

STATE OF TEXAS

COUNTY OF BEXAR

§ INTERLOCAL AGREEMENT FOR THE  
§ FLOOD REMEDIATION AND  
§ DRAINAGE IMPROVEMENTS

**THIS INTERLOCAL AGREEMENT FOR THE PORT SAN ANTONIO FLOOD REMEDIATION AND DRAINAGE IMPROVEMENTS** (hereafter referred to as “**Agreement**”) is effective as of the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ (hereafter referred to as “**Effective Date**”), by and between the **CITY OF SAN ANTONIO, TEXAS** (hereafter referred to as “**City**”), a Texas Home Rule Municipality and the **PORT AUTHORITY of SAN ANTONIO** (hereafter referred to as “**Port Authority**”), a Texas defense base development authority and political subdivision of the state of Texas, established by the City of San Antonio pursuant to Chapter 379B, Subtitle A, Title 12 of the Texas Local Government Code, acting by and through its Board of Directors and duly authorized President and CEO. City and Authority collectively shall be referred to herein as “the **Party**” or “the **Parties**.” This Agreement is entered into by City and Port Authority pursuant to the authority granted by the provisions of the Interlocal Cooperation Act, Texas Government Code, Chapter 791. This Agreement is intended to further the purpose of the Interlocal Cooperation Act by joint payment of road construction and improvements.

**WITNESSETH**

WHEREAS, City’s Transportation and Capital Improvements (“**TCI**”) Department is designated as City’s managing department; and

WHEREAS, City and Port Authority desire to cooperate on construction of flood remediation and expand drainage infrastructure at Port San Antonio to provide adequate storm water capacity and reduce on-going flooding risks; and

WHEREAS, this is an approved Port Authority project, expanding drainage infrastructure at Port San Antonio, to ensure adequate storm water capacity and reduce ongoing flooding risks, to improve the safety and support future economic development; and

WHEREAS, City will provide construction, which is being funded by 2017 General Obligation bonds with design and environmental participation from Port Authority; and

WHEREAS, City supports Port Authority’s project and desires to enter into this Agreement with Port Authority, in order to establish the rights and obligations of the Parties, with regard to the design, environmental assessments, construction, operations and maintenance of the Project and to establish the procedures for funding the Project as defined in Section 3.02;

NOW, THEREFORE, in consideration of the mutual covenants and agreement stated herein, the Parties agree as follows:

**ARTICLE I**  
**PURPOSE**

1.01 The purpose of this Agreement is to establish the terms and conditions for the Project (defined in ¶3.04) in the areas of: (1) environmental due diligence, assessment of resources, any required permitting, and regulatory environmental clearances; (2) construction services; (3) design services;

(4) funding, and (5) operating and maintaining the Project upon completion.

## **ARTICLE II**

### **TERM**

- 2.01 Except as otherwise provided herein, this Agreement shall commence upon the execution date of the last signatory party to the Agreement and shall end upon completion of the Project.
- 2.02 Port Authority shall be responsible for the maintenance and operation in the right-of-way of the Project limits after Project completion, at its own expense. The enforcement of warranties is the City's responsibility and shall remain the responsibility of City for 12 months following substantial completion of the Project and shall survive the termination of this Agreement for the aforementioned 12 months following substantial completion. Warranties extending over the one year period from the declaration of project substantial completion shall be transferred to Port Authority for enforcement purposes.

## **ARTICLE III**

### **FUNDING**

City General Obligation funds, in a not-to-exceed amount of \$24,000,000.00, have been established for: (i) Phase II Environmental Site Assessment ("ESA"); (ii) construction of the Project; (iii) material testing; (iv) PrimeLink; (v) soil and groundwater management coordination; (vi) supplemental environmental oversight services; and (vii) the City's fees and capital administration costs as delineated in **Exhibit C (Project Budget)**. The aforementioned \$24,000,000.00 also includes \$400,000.00 for Port Authority's design consultant to perform construction phase services, project closeout and \$593,667 to reimburse Port Authority for preconstruction utility adjustments ("**Preconstruction Utility Adjustments**"), set out in **Exhibit C**.

- 3.01 As this project was approved by voters, as part of the City's 2017-2022 Bond project, Port Authority shall be responsible for any additional costs necessary to complete the Project in excess of the City's contribution of \$24,000,000.00 as further detailed in **Exhibit C**.
- 3.02 It is expressly understood and agreed by City and Port Authority that City's obligations under this Agreement are contingent upon the actual receipt of adequate funds to meet City's commitment hereunder and shall not exceed the \$24,000,000.00, regardless of any Project cost overruns or funding deficiencies, as set out in this Article III.
- 3.03 Contingent upon Port Authority receiving reimbursement for the San Antonio Water System ("**SAWS**") for sanitary sewer improvements, Port Authority shall reimburse City in the same amount as SAWS reimburses Port Authority for work associated with the Project. Any such amounts that Port Authority reimburses the City is separate and apart from, and shall in no way increase or decrease, the \$24,000,000.00 the City is contributing to the Project.
- 3.04 Port Authority understands that City dollars are to be used for the continuation of approximately 1.2 miles of open channel from General Hudnell (36<sup>th</sup> street Phase IIIB 2012 Bond Project) extending to the existing channel along Berman Road; culvert crossing at Billy Mitchell Blvd.; and if funding allows, storm drain bid alternates; to expand drainage infrastructure at Port San Antonio, including, if funding allows, and after consideration and approval by the City, expanding drainage

capacity at the Port's East Kelly Railport (as stated in the letter from the City dated November 30, 2016), to provide adequate storm water capacity and reduce on-going flooding risks (the "**Project**").

- 3.05 Utility adjustments and/or modifications will, to the extent possible, be completed by the service provider prior to construction. Utility adjustments and/or modification not completed prior to construction commencement, such work shall either become a part of the project construction work or be provided by the utility provider during construction.
- 3.06 Port Authority shall be responsible for, and pay for, all design and environmental due diligence and permitting required to construct the Project as it is outlined in the construction plans, and subject to City's approval. Environmental due diligence includes all environmental activities outlined in the Environmental Requirements Checklist in **Exhibit G**.
- 3.07 For items requiring special environmental conditions and outlined in the Environmental Permits, Issues, and Commitment ("**EPIC**") sheet, Port Authority will be responsible for paying all costs necessary to ensure compliance with the EPIC and regulatory permitting approvals including, but not limited to, remediation and any environmental consulting services. Special environmental conditions include, but are not limited to, associated monitoring, management and disposal of affected media (including but not limited to soil & groundwater), environmental monitoring services (environmental oversight for affected media, etc.), and archeological monitoring, if necessary. Port Authority shall be responsible for 1) any changes or modifications required under the permit program established pursuant to Section 404 of the Clean Water Act, 2), upon completion of the Project, Section 404 monitoring requirements and, if applicable, any associated mitigation costs, 3) compliance with the Capital Project Soil Relocation Policy and Communication Plan, etc., and 4) removal of all piping materials that are a part of any active system that is owned operated and maintained by San Antonio Water System ("**SAWS**"). It is understood that all soils and groundwater sampling will be conducted by Port Authority. Transportation, loading, and disposal of groundwater is the responsibility of entity entering into a contract with the City to complete the proposed work and shall be considered a Project cost. Any unforeseen environmental conditions discovered during construction and the remediation of any AC pipes that are not part of a system that is owned operated and maintained by SAWS shall be a Project cost shall be paid from project construction contingency.
- 3.08 If actual Project costs are greater than the City's Project contribution, as set out in this Article III, the Project scope will be adjusted accordingly, and Port Authority is responsible for any and all costs in excess of City's contribution. Under no circumstances will City be required to contribute any funds in excess of the \$24,000,000 set out in this Article III. Once under construction, any conditions which increase Project costs will be evaluated by City and Port Authority and Project adjustments will be made, if necessary, in order to maintain the overall budget.
- 3.09 Port Authority shall be responsible for complying with all conditions and requirements set out in the Deeds Without Warranty executed by and between Port Authority and United States Air Force ("**Air Force**") on September 30, 2010 for Parcels 13 and 16, which are the Project site. Any delays or increased costs in the construction of the Project resulting from Port Authority's failure to or delay in receiving any needed Air Force Project approvals, permissions, inspections or remediation required by the Air Force, or violations of the aforementioned deeds, shall be solely the responsibility of Port Authority and shall not be considered a Project cost, and, under no circumstances, shall such action or inaction require City to contribute any amounts in excess of the

\$24,000,000.00 set out in Article III Funding.

#### **ARTICLE IV** **OBLIGATIONS OF CITY**

- 4.01 Pursuant to this Agreement, City shall perform and provide the following:
- a. Oversee and manage the construction of the Project, as outlined in Article IX herein. Oversight shall include management of material testing consultant, and environmental due diligence, monitoring and permitting.
  - b. Staging of construction and all necessary street closures during construction.
  - c. Participate in all Project meetings.
  - d. During the construction of the Project through final completion, the duty to obtain warranties from third parties and enforce the warranties on behalf of the Parties, if necessary.
  - e. Fund construction of the Project, in the amount outlined in Article III herein.
  - f. Assist Port Authority on design and environmental due diligence processes for the Project, which assistance shall in no way alleviate Port's responsibility for the design and environmental due diligence for the Project.
  - g. Take reasonable steps to comply with environmental permits and commitments outlined in the approved environmental document and EPIC sheet during construction.
  - h. Reimburse Port Authority for construction phase services, which must be justified by Port Authority and approved by City, in an amount not to exceed \$400,000.00.
  - i. Reimburse Port Authority for preconstruction utility adjustments in an amount not to exceed \$593,667.00

#### **ARTICLE V** **OBLIGATIONS OF PORT AUTHORITY**

- 5.01 Pursuant to this Agreement, Port Authority shall perform and/or provide/obtain the following:
- a. Provide Project design, including plans and specifications, in accordance with City of San Antonio Design Guidance Manual ("**DGM**") standards.
  - b. Provide construction phase services during construction in accordance with City of San Antonio DGM and **Exhibit D (Construction Phase Services)**.
  - c. Provide in a timely manner, all environmental assessment/permitting documentation, including but not limited to, Phase I Environmental Site Assessment ("**ESA**"), asbestos and lead surveys, jurisdictional determination, historical and archeological studies, storm water



- pollution prevention plan, etc. and public involvement, in accordance with local, state, and federal regulations as relates to the execution of this project.
- d. Fund and manage design and environmental due diligence, permitting, and related services.
  - e. Obtain all necessary permits and regulatory approvals for environmental clearance of construction activities, soil and soil disposition locations within Port property and removal of abandoned Air Force monitoring wells, as part of the Preconstruction Utility Adjustments further defined in **Exhibit B**.
  - f. Provide all environmental reports and clearances from the United States Air Force (“**Air Force**”) and regulatory agencies, for all environmental work related to the Pre-construction Utility Adjustments, for both design and construction, prior to beginning construction.
  - g. Assist the City with conducting a Phase II subsurface investigation along the project alignment and allowing funds for this work to come out of the Project Budget and the Soil Management Coordination.
  - h. Assist City on environmental and construction related items.
  - i. Communicate to Port Authority tenants throughout Project.
  - j. Provide facilities for on-site, Project-related, coordination meetings between Port Authority and City.
  - k. Provide use of Port Authority property within Project limits necessary to expand the drainage infrastructure and ensure adequate storm water capacity to reduce flooding risks.
  - l. Prior to commencement of Project construction, provide documentation that identifies the required removal, remediation or mitigation of conditions as required by the environmental assessments, risk assessments (Phase I Environmental Site Assessments) or lead, asbestos, and hazardous materials surveys, if any. Contaminated soils and groundwater shall be addressed and remediated in accordance with the federal, state, and local environmental regulations. Hazardous material abatement in structures that are included in the Project shall be part of the construction.
  - m. Provide for placement of any soil removed from the Project site on Port San Antonio property (which site shall not require movement of over public roadways except the section of 36<sup>th</sup> St. that is within Port San Antonio. . If any soil is removed from Port of San Antonio, comply with the Capital Projects Soil Relocation Policy and Communication Plan. Port Authority shall coordinate soil verification and disposal of affected media with the Air Force.
  - n. Enter construction phase services and project closeout invoices from Port Authority’s designer of record (into City’s PrimeLink system) for reimbursement.
  - o. Enter preconstruction utility adjustments invoices (into City’s Primelink system) for reimbursement.

- p. Meet all utility requirements set forth in separate agreement with SAWS.
- q. Comply with any and all environmental, design, and/or other requirements established in or created by the Deed Without Warranty executed by and between Port Authority and United States Air Force on September 30, 2010 as stated in Exhibit E.
- r. Provide approval documentation from the Air Force for the design and construction of Project and Affected Soil and Ground Water Management plan for handling and disposal of the affected media associated with Project.
- s. The City will submit invoices for the costs for SAWS' sanitary sewer improvements, as shown on plan sheets 190-248 which were previously provided to City, to Port Authority to be used as the basis for obtaining reimbursement of such from SAWS. Contingent upon Port Authority receiving reimbursement from SAWS for these sanitary sewer improvements, Port Authority shall reimburse City within 30 days in the same amount as SAWS reimburses Port Authority for work associated with the Project.

## **ARTICLE VI**

### **JOINT OBLIGATIONS OF THE PARTIES**

- 6.01 Pursuant to this Agreement, Port Authority and City shall perform and/or provide the following:
- a. Coordination with one another on a regular basis, regarding the Project.
  - b. Assistance to the other, in the event of a claim on the Project.
  - c. Prompt payment to all persons supplying labor, services and materials in the prosecution of the work provided for in this Agreement and any and all duly authorized modifications of said Agreement that may hereafter be made.
  - d. Provide a drug-free workplace in compliance with the Drug-Free Workplace Act of 1988 and the Drug-Free Workplace Rules established by the Texas Worker's Compensation Commission effective April 17, 1991.
  - e. Ensure costs paid or reimbursed pursuant to this Agreement are not claimed under another contract or grant from another agency.

## **ARTICLE VII**

### **DESIGNATION OF REPRESENTATIVES**

- 7.01 City hereby appoints the TCI Director or his/her designee (hereafter referred to as "**City Project Manager**") as its designated representative under this Agreement. City's Project Manager shall be the primary point of contact for City.
- 7.02 Port Authority hereby appoints the Chief Executive Officer or his/her designee, (hereafter referred to as "**Port Authority Project Manager**"), as its designated representative under this Agreement. Port Authority's Project Manager shall be the primary point of contact for Port Authority.

**ARTICLE VIII**  
**RIGHTS UNDER THIRD PARTY CONTRACTS**

- 8.01 Port Authority agrees that City shall have the authority to contract on behalf of the Parties for all services necessary for the construction of the Project.
- 8.02 Port Authority agrees that City shall not be obligated to any third parties (including any contractor, subcontractors, consultants, sub-consultants or third party beneficiaries of Port Authority). Further, no liens may be imposed on any City property by Port Authority or by any of its agents, contractors, subcontractors, consultants and/or sub-consultants for any purpose.
- 8.03 City shall make available to Port Authority a fully executed copy of each contract entered into by City for the Project. In all Project contracts entered into by City, in which Port Authority has a financial obligation, City shall include provisions reflecting:
- a. With regard to insurance coverage, City shall require all consultants, sub-consultants, contractors, subcontractors and suppliers to maintain the insurance coverage limits set out in the solicitation documents. A summary of Project costs and Project description also shall be required. Port Authority shall be named as an additional insured on all policies, naming City as an additional insured, and shall be entitled to make claims, to the extent of Port Authority's interest in the Project, under all insurance coverage. Prior to the commencement of any work by any service provider, vendor, consultant, sub-consultant, contractor or subcontractor under this Agreement, City shall provide Port Authority's Project Manager with copies of the completed Certificates of Insurance and endorsement which Certificates completed by an agent authorized to bind the named underwriters and their companies to the coverage limits and termination provisions shown thereon and copies of the actual endorsement of the policy. Port Authority shall have no duty to pay for any services or work performed under this Agreement until the Certificates of Insurance, relating to the services or work for which payment is being requested, have been delivered to Port Authority's Project Manager. Port Authority reserves the right to review the insurance requirements during the effective period of this Agreement, any extension or renewal hereof and to modify insurance coverage and their limits when deemed necessary and prudent by Port Authority, based upon changes in statutory law, court decisions or circumstances surrounding this Agreement. City shall not allow any modifications whereupon Port Authority may incur increased risks.
  - b. City shall require all contractors and service providers, including but not limited to all sub-consultants and subcontractors, to maintain statutory worker's compensation insurance for all of their employees with a waiver of subrogation in favor of City and Port Authority.
  - c. City and Port Authority shall require in its contracts for services, construction and materials that the contracting parties, along with all sub-consultants and subcontractors, be required to indemnify Port Authority and City and their respective officials, employees and agents for claims by third parties, as allowed by law.

- d. City shall require all consultants, sub-consultants, contractors, and subcontractors to provide all statutorily required payment and performance bonds. On services for which performance bonds are not statutorily required, City shall determine whether to require performance bonds.
- e. City shall state in all agreements with third-parties that Port Authority is a third-party beneficiary to the agreement.

**ARTICLE IX**  
**PROJECT MANAGEMENT DURING DESIGN & CONSTRUCTION**

- 9.01 Port Authority shall provide to City design engineering services compliant with the standards of the City's Design Guidance Manual throughout the duration of the subject project and this Agreement, unless specifically and explicitly excluded from doing so as authorized by the City in writing.
- 9.02 Port Authority shall adhere to the requirements of the design phases described in the City's Design Guidance Manual, to include performing the tasks and submitting deliverables as described therein, unless specifically and explicitly excluded from doing so as authorized by the City in writing.
- 9.03 Port Authority design engineering services shall include construction phase services and project closeout.
- 9.04 Port Authority shall provide to City all appropriate environmental documentation as required to satisfy all federal, state, and local laws, ordinances, and regulations to the City in a timely manner.
- 9.05 City shall manage, oversee, administer and carry out all of the contractor activities and services required for construction of the Project with the assistance of the Port Authority's design consultant, which assistance shall include, but is not be limited to, ensuring the Project is constructed in accordance with the design documents. This includes solicitation of construction bids.
- 9.06 City shall take reasonable measures to have contractors and subcontractors substantially comply with the terms of the Agreement and require that work is performed continuously and diligently to achieve substantial completion on or before the scheduled completion date set out in the Project schedule.
- 9.07 Upon approval of this Agreement by the governing bodies of the Parties, the Parties' respective Directors, or designees, shall schedule a meeting to finalize the team structure and develop the procedures and processes necessary to coordinate design, environmental, and construction in accordance with the standard business practices of those disciplines.
- 9.08 City's Project Manager shall provide written notice to Port Authority's Project Manager a minimum of ten (10) business days prior to the issuance of a Notice to Proceed for the start of construction on the Project. City Project Manager shall provide Port Authority's Project Manager with written notice a minimum of five (5) business days prior to any street or sidewalk closures.
- 9.09 For information purposes, City shall provide Port Authority's Project Manager, as and when

available, the schedule for permitting and construction of the Project. Said schedule, when revised from time to time throughout the duration of the Project, shall be made available to Port Authority on City's project management system. The schedule(s) shall establish a date for Substantial Completion of each phase, in sufficient detail to allow Port Authority to monitor the progress of the construction of the Project, and a Substantial Completion date for the entire Project.

- 9.10 In addition to the requirements of Article XX herein, City promptly shall furnish Port Authority's Project Manager with copies of all legal notices received by City affecting the Project including, without limitation, notices from governmental authorities, notices from any party claiming default in any payment obligation and any other notice not of a routine nature. City promptly shall give notice under Article XX herein of any suit, proceeding or action that is initiated or threatened to be initiated in connection with the construction of the Project or against City and/or Port Authority in connection with construction of the Project.
- 9.11 Both City and Port Authority shall participate in a walk through at the point of claimed substantial completion of the Project to identify the punch list items. City shall supervise and coordinate the completion of punch list items through final completion and warranty work for a period of twelve(12) months after substantial completion. Both Parties shall participate in a final walk through, to determine whether all punch list items have been resolved.
- 9.12 Within fifteen (15) business days of information availability, City shall:
- a. make available to Port Authority all permits, inspection reports and letters relating to Project completion.
  - b. submit "record" drawings to Port Authority, along with copies of all warranties and operations documents.
- 9.13 City shall maintain the books, records and documents pertaining to those portions of the Project for which City has participation. Port Authority representatives shall have access to and the right to examine same, upon reasonable notice to City's Project Manager. City's books, records and documents relating to the Project must be maintained separately from other City projects so that an examination by Port Authority representatives shall be limited to the documents for this Project.

## **ARTICLE X**

### **RECORDS, REPORTING, AND COPYRIGHTS**

- 10.01 Port Authority agrees to maintain in confidence all information pertaining to this Agreement or other information and materials prepared for, provided by, or obtained from City including, without limitation, reports, information, project evaluation, project designs, data and other related information (collectively and individually referred to as "Confidential Information") and to use the Confidential Information for the sole purpose of performing its obligations pursuant to this Agreement. Port Authority shall protect the Confidential Information and shall take all reasonable steps to prevent the unauthorized disclosure, dissemination or publication of the Confidential Information. If disclosure is required (i) by law or (ii) by order of a court of competent jurisdiction, Port Authority shall give the Director of TCI prior written notice that such disclosure is required with a full and complete description regarding such requirement.
- 10.02 The Public Information Act, Government Code Section 552.021, requires City and Port Authority

to make public information available to the public. Under Government Code Section 552.002(a), public information means information that is collected, assembled or maintained under a law or ordinance or in connection with the transaction of official business: 1) by a governmental body; or 2) for a governmental body and the governmental body owns the information or has a right of access to it. Therefore, if City or Port Authority receives inquiries regarding documents within its possession pursuant to this Agreement, City and Port Authority shall, within twenty-four (24) hours of receiving the requests, forward such requests to other Party for disposition.

## **ARTICLE XI**

### **INSURANCE AND INDEMNITY REQUIREMENTS**

- 11.01 Port Authority and the City acknowledge that they are political subdivisions of the State of Texas and are subject to, and comply with the applicable provisions of the Texas Tort Claims Act, as set out in the Texas Civil Practice and Remedies Code, § 101.001 et seq. and the remedies authorized therein regarding claims or causes of action that may be asserted by third parties for accident, injury or death.
- 11.02 No Joint Enterprise. There is no intention on the part of Port Authority or City to create or otherwise form a joint enterprise under or pursuant to this Agreement. Port Authority and City are undertaking a governmental function or service. The purpose of this Agreement is to further the public good, not gain a profit.
- 11.03 CITY COVENANTS AND AGREES THAT IT WILL INCLUDE LANGUAGE IN ALL OF ITS AGREEMENT WITH EACH OF ITS CONTRACTORS AND SUBCONTRACTORS REQUIRING SUCH CONSTRUCTO OR SUBCONTRACTOR TO FULLY INDEMNIFY AND HOLD HARMLESS, THE CITY (AND THE ELECTED OFFICIALS, EMPLOYEES, OFFICERS, DIRECTORS, VOLUNTEERS AND REPRESENTATIVES OF THE CITY) AND THE PORT AUTHORITY (AND THE OFFICIALS, EMPLOYEES, OFFICERS, DIRECTORS, VOLUNTEERS AND REPRESENTATIVES OF THE PORT AUTHORITY), INDIVIDUALLY OR COLLECTIVELY, FROM AND AGAINST ANY AND ALL DEFENSE COSTS, CLAIMS, LIENS, DAMAGES, JUDGMENTS, LOSSES, EXPENSES, FEES, FINES, PENALTIES, PROCEEDINGS. ACTIONS, DEMANDS, CAUSES OF ACTION, LIABILITY AND SUITS OF ANY KIND IN LAW OR IN EQUITY AND NATURE, INCLUDING BUT NOT LIMITED TO, PERSONAL OR BODILY INJURY, DEATH AND PROPERTY DAMAGE, MADE UPON THE CITY AND/OR PORT AUTHORITY DIRECTLY OR INDIRECTLY ARISING OUT OF, RESULTING FROM OR RELATED TO CITY'S CONTRACTOR'S OR SUBCONTRACTOR'S ACTIVITIES UNDER THIS AGREEMENT.**
- 11.04 The indemnity provided in the forgoing paragraph shall not apply to any liability resulting from the sole negligence of City (and the elected officials, employees, officers; directors, volunteers and representatives of City) or the Port Authority (and the officials, employees, officers, directors, volunteers and representatives of Port Authority), in instances where such negligence causes personal injury, death, or property damage, except to the extent provided below.



11.05 IN THE EVENT CITY'S OR PORT AUTHORITY'S CONTRACTOR OR SUBCONTRACTOR AND CITY AND/OR THE PORT AUTHORITY ARE FOUND JOINTLY LIABLE BY A COURT OF COMPETENT JURISDICTION, LIABILITY WILL BE APPORTIONED COMPARATIVELY IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS, WITHOUT, HOWEVER, WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO CITY AND/OR THE PORT AUTHORITY UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS, FEDERAL, OR INTERNATIONAL LAW.

11.06 Either party shall advise the other in writing within 24 hours of any claim or demand against City, or Port Authority related to or arising out of activities under this Agreement. City and Port Authority shall have the right, at their option and at their own expense, to participate in such defense.

The provisions of this INDEMNIFICATION are solely for the benefit of the parties hereto and not intended to create or grant any rights, contractual or otherwise, to any other person or entity.

## **ARTICLE XII**

### **DEFAULT**

12.01 In the event of a material breach of this Agreement, the non-breaching party shall give the breaching party written notice of such breach which shall detail the nature of the breach. The party receiving the notice of breach shall be given thirty (30) days to cure the breach. If the breach is not corrected to the reasonable satisfaction of the non-breaching party by the end of the thirty (30) day period, the non-breaching party may give written notice of termination of this Agreement to the breaching party and seek to recover damages not to exceed the amount paid by the non-breaching party for the Project.

## **ARTICLE XIII**

### **TERMINATION FOR CAUSE**

13.01 If Port Authority breaches any term, provision or obligation of this Agreement, and if such breach is not cured, or started to cure, within thirty (30) days after receiving written notice from City specifying such breach in reasonable detail, City then, or at any time thereafter, but prior to the cure of the breach, shall have the right, at its sole discretion, to terminate this Agreement by giving written notice thereof to Port Authority, which termination shall go into effect immediately on receipt of such notice. Additionally, City has the right to terminate this Agreement in the event the Port Authority becomes insolvent or ceases operation.

## **ARTICLE XIV**

### **PRIOR AGREEMENTS SUPERSEDED**

14.01 This Agreement, including the exhibits, constitute the entire Agreement of the Parties regarding the subject matter of this Agreement and supersede all previous agreements and understandings, whether written or oral, relating to such subject matter.

**ARTICLE XV**  
**ASSIGNMENT OR TRANSFER OF INTEREST**

- 15.01 Neither Party may assign its rights, privileges and obligations under this Agreement, in whole or in part, without the prior written consent of the other party. Any attempt to assign without such approval shall be void.

**ARTICLE XVI**  
**LEGAL CONSTRUCTION**

- 16.01 In case any one or more of the provisions contained in this Agreement shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalid, illegal or unenforceable provision shall not affect any other provision hereof and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

**ARTICLE XVII**  
**COMPLIANCE WITH LAWS AND ORDINANCES**

- 17.01 Both Parties shall comply with all federal, state and local laws and ordinances in connection with the work and services performed under this Agreement.
- 17.02 No Boycotting of Israel. Texas Government Code §2270.002 provides that a governmental entity may not enter into a contract with a company for goods or services, unless the contract contains a written verification from the company that it:
- (1) does not boycott Israel; and
  - (2) will not boycott Israel during the term of the contract.

"Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes.

"Company" means a for-profit sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company, or affiliate of those entities or business associations that exists to make a profit.

By signing this Agreement with the City of San Antonio, Port Authority hereby verifies that it does not boycott Israel, and will not boycott Israel during the term of the contract. City's hereby relies on Port Authority's verification. If found to be false, City may terminate the contract for material breach.

- 17.03 Texas Government Code §2252.152 provides that a governmental entity may not enter into a governmental contract with a company that is identified on a list prepared and maintained under Texas Government Code §§2270.0201 or 2252.153. Port Authority hereby certifies that it is not identified on

such a list and that it will notify City should it be placed on such a list while under contract with City. City hereby relies on Port Authority's certification. If found to be false, or if Port Authority is identified on such list during the course of its contract with City, City may terminate this Agreement for material breach.

## **ARTICLE XVIII** **TEXAS LAW TO APPLY**

18.01 This Agreement shall be construed under and in accordance with the laws of the State of Texas and all obligations of the Parties created hereunder are performable in Bexar County, Texas. Venue for all claims, proceedings or actions resulting from or associated with this Agreement shall be in Bexar County.

## **ARTICLE XIX** **AMENDMENT**

19.01 No amendment, modification or alteration of the terms hereof shall be binding unless the same be in writing, dated subsequent to the date hereof and be duly executed by the Parties hereto.

## **ARTICLE XX** **NOTICES**

20.01 All notices required to be given under this Agreement shall be in writing and either shall be personally served against a written receipt therefore or given by certified mail or registered mail, return receipt requested, postage prepaid and addressed to the proper party at the address which appears below, or at such other address as the Parties hereto may hereafter designate in accordance herewith, unless a provision of this Agreement designates another party and provides a different address. All notices given by mail shall be deemed to have been given at the time of deposit in the United States mail and shall be effective from such date.

If to Port Authority: John Farrow, Director of Real Estate Development  
Port Authority of San Antonio  
907 Billy Mitchell Blvd.  
San Antonio, TX 78226-1802

If to City: David McBeth, Assistant City Engineer  
Transportation and Capital Improvements  
City of San Antonio  
P.O. Box 839966  
San Antonio, Texas 78283-3966

## **ARTICLE XXI** **FORCE MAJEURE**

21.01 Neither Party shall be responsible for delays or lack of performance by such entity or its officials, agents or employees which result from acts beyond that entity's reasonable control, including acts of God, strikes or other labor disturbances or delays by federal or state officials in issuing necessary regulatory approvals and/or licenses. In the event of any delay or failure excused by this

Article XXI, the time of delivery or of performance shall be extended for a reasonable time period to compensate for delay.

**ARTICLE XXII**  
**MULTIPLE COUNTERPARTS**

22.01 This Agreement may be executed in separate identical counterparts by the Parties hereto and each counterpart, when so executed and delivered, shall constitute an original instrument and all such separate identical counterparts shall constitute but one and the same instrument.

**ARTICLE XXIII**  
**CITY-SUPPORTPORT AUTHORIZED PROJECTS**

23.01 Port Authority shall publicly acknowledge that this Project is supported by City as directed by TCI.

**ARTICLE XXIV**  
**PORT AUTHORITY SIGNATORY**

24.01 The signer of this Agreement for Port Authority represents, warrants, assures and guarantees that he/she has full legal authority to execute this Agreement on behalf of Port Authority and to bind Port Authority to all of the terms, conditions, provisions and obligations herein contained.

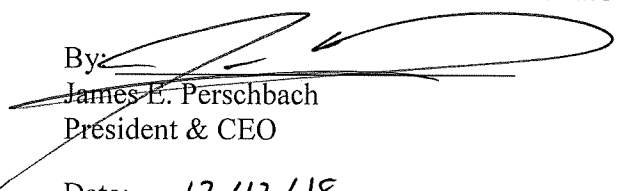
EXECUTED IN DUPLICATE ORIGINALS, EACH OF WHICH SHALL HAVE THE FULL FORCE AND EFFECT OF AN ORIGINAL, ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

**CITY OF SAN ANTONIO**

By: \_\_\_\_\_  
Peter Zaroni  
Deputy City Manager

Date: \_\_\_\_\_

**PORT AUTHORITY OF SAN ANTONIO**

By:   
James E. Perschbach  
President & CEO

Date: 12/12/18

ATTEST:

\_\_\_\_\_  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

## **EXHIBIT A**

### **SCOPE**

#### **Project Background:**

This project is a continuation of the City of San Antonio's commitment to the Port Authority of San Antonio to provide an adequate storm water system on the Port Authority's property to reduce on-going flooding risks. The project expands the drainage infrastructure built on the 36<sup>th</sup> Street Phase IIIB (Billy Mitchel to General Hudnell) Project, a 2012 General Obligation Bond and federally funded (TxDOT) project.

#### **Project Description:**

This Port Authority of San Antonio Project will expand drainage infrastructure at the Port to provide adequate storm water capacity and reduce on-going flooding risks in the area. This project consists of constructing a 1.2 mile open channel drainage structure with supporting underground storm water facilities along with utility relocations, demolition of structures conflicting with improvements and residual roadway work.

#### **Project Budget:**

The 2017-2022 General Obligation Bond provides \$24 million to the Port of San Antonio project. These funds will be used for:

1. Construction of Drainage improvements (Base+Add. Alt.1+Add. Alt.2+Add. Alt3)
2. Preconstruction utility adjustments
3. Construction Phase Services
4. Construction Contingency
5. Soil Management Coordination
6. Capital Administration
7. Material Testing
8. Supplemental Environmental
9. Project Contingency

#### **Project Timeline:**

*The design started on January 2017 and ended July 2018. Project construction is anticipated to start January 2019 and be completed by May 2021*

**EXHIBIT B**  
**PRECONSTRUCTION UTILITY ADJUSTMENTS**



## Exhibit B

### Preconstruction Utility Adjustments

#### Drainage Channel Early Work Items

|                                      |    |        |                                       |
|--------------------------------------|----|--------|---------------------------------------|
| Install temporary OH at Hudnell      | \$ | 54,861 | CPS Invoice 5/31/18                   |
| Install temporary UG at Hudnell      | \$ | 66,132 | CPS estimate (invoice due 6/15/18)    |
| Ductbank for temporary UG at Hudnell | \$ | 19,250 | 4 - 4" conduits@ 110 LF (PD estimate) |

|                                                                              |    |        |                     |
|------------------------------------------------------------------------------|----|--------|---------------------|
| Install temporary OH at Berman and temporary transformer for AF pump station | \$ | 69,214 | CPS Invoice 5/14/18 |
|------------------------------------------------------------------------------|----|--------|---------------------|

|                                                                                                                                                                |    |        |                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|-------------------------------------|
| Install temporary UG at Berman, remove switchgear/transformer at Berman (abandoned service) and remove existing padmount transformer at Air Force pump station | \$ | 64,748 | CPS Invoice 6/4/18                  |
| Ductbank for temporary UG at Berman                                                                                                                            | \$ | 6,000  | 2- 4" conduits@ 40 LF (PD estimate) |

|                                             |    |         |                        |
|---------------------------------------------|----|---------|------------------------|
| Communication ductbank and Cable at Hudnell | \$ | 132,055 | CNET proposal 6/6/18   |
| Communication cabling needed for B324 demo  | \$ | 43,200  | CNET proposal 10/16/17 |

|                                                   |    |        |                 |
|---------------------------------------------------|----|--------|-----------------|
| Electrical service termination to B324 Demolition | \$ | 18,980 | Invoice 9/14/17 |
|---------------------------------------------------|----|--------|-----------------|

|                      |    |       |                         |
|----------------------|----|-------|-------------------------|
| Cap Monitoring wells | \$ | 5,750 | Vortex proposal 5/31/18 |
|----------------------|----|-------|-------------------------|

|                  |    |         |  |
|------------------|----|---------|--|
| TOTAL EARLY WORK | \$ | 480,189 |  |
|------------------|----|---------|--|

\*Core Networking and Cable (formerly Black Box Communications)

#### Future CPS Costs (after start of drainage channel construction)

|                                |    |        |                                                            |
|--------------------------------|----|--------|------------------------------------------------------------|
| Remove OH Temporary at Hudnell | \$ | 18,500 | CPS estimate (prepare invoice after installation complete) |
| Remove temporary UG at Hudnell | \$ | 5,000  | CPS estimate (prepare invoice after installation complete) |

|                               |    |        |                          |
|-------------------------------|----|--------|--------------------------|
| Permanent UG cable at Hudnell | \$ | 57,478 | CPS Cost invoice 8/24/18 |
|-------------------------------|----|--------|--------------------------|

|                              |    |  |                 |
|------------------------------|----|--|-----------------|
| Permanent UG cable at Berman | \$ |  | NO COST UPGRADE |
|------------------------------|----|--|-----------------|

|                                                                 |    |        |                                                            |
|-----------------------------------------------------------------|----|--------|------------------------------------------------------------|
| Remove temporary OH at Berman and temporary for AF pump station | \$ | 30,000 | CPS estimate (prepare invoice after installation complete) |
| Remove temporary UG at Berman                                   | \$ | 2,500  | CPS estimate (prepare invoice after installation complete) |

|                            |    |         |  |
|----------------------------|----|---------|--|
| TOTAL ADDITIONAL CPS COSTS | \$ | 113,478 |  |
|----------------------------|----|---------|--|

TOTAL \$ 593,667

**EXHIBIT C  
PROJECT BUDGET**

| <b>A</b>                                                    | <b>B</b>                                                    | <b>C</b>                          | <b>D</b>                                        |
|-------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------|-------------------------------------------------|
| <b>Project Line Items</b>                                   | <b>Partner/Agency Funds<br/>(Rounded to nearest dollar)</b> | <b>City Funds</b>                 | <b>Total Line Item Cost<br/>equals B + C</b>    |
|                                                             |                                                             |                                   |                                                 |
| Base Bid (less SAWS<br>Sewer)                               |                                                             | \$15,386,881.47                   |                                                 |
| Alternate 1                                                 |                                                             | \$925,671.94                      |                                                 |
| Alternate 2                                                 |                                                             | \$1,026,670.10                    |                                                 |
| Alternate 3                                                 |                                                             | \$148,064.00                      |                                                 |
| SAWS Sewer                                                  | \$3,275,964.00                                              |                                   |                                                 |
| Reimbursement for<br>Preconstruction Utility<br>Adjustments |                                                             | \$593,667.00                      |                                                 |
| Reimbursement for<br>Construction Phase<br>Services         |                                                             | \$400,000.00                      |                                                 |
| Design                                                      | \$1,762,800.00                                              |                                   |                                                 |
| Construction<br>Contingency                                 |                                                             | 1,538,688.15                      |                                                 |
| Soil Management<br>Coordination                             |                                                             | \$60,000.00                       |                                                 |
| Capital Administration                                      |                                                             | \$1,801,256.00                    |                                                 |
| Material Testing                                            |                                                             | \$350,315.00                      |                                                 |
| Supplemental<br>Environmental                               |                                                             | \$200,000.00                      |                                                 |
| Project Contingency                                         |                                                             | \$1,568,786.34                    |                                                 |
|                                                             |                                                             |                                   |                                                 |
|                                                             | <b>Total:<br/>\$5,038,764.00</b>                            | <b>Total:<br/>\$24,000,000.00</b> | <b>Total Project Funds:<br/>\$29,038,764.00</b> |

## **EXHIBIT D CONSTRUCTION PHASE SERVICES**

### **Construction Phase:**

- Re-Establish Benchmarks prior to construction
- Attend Bi-Weekly construction update meetings
- Draft meeting minutes distributed by the second business day
- Final meeting minutes by 5<sup>th</sup> business day
- Perform a minimum of two (2) project site visits per month and provide a Construction Observation Report per visit to the City regarding progress of construction
- Review Monthly pay estimates
- Prepare shop drawing list & review / approve submittals
- Review Change Orders
- RFI Review and Response
- Participate in Final Inspection & provide punch list
- Attend 1-year Warranty inspection
- Provide quarterly updates of record drawings
- Analyze and evaluate construction schedules for delays and time impacts requested by Contractor
- Manage and provide consultant services required on construction documents

### **Project Closeout:**

- Provide post-construction workshop
- Provide record drawing submittal

**EXHIBIT E**  
**DEED WITHOUT WARRANTY**



LT1-81-20100176997-1

**SCANNED**

## NOTICE OF CONFIDENTIALITY RIGHTS

IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

### DEED WITHOUT WARRANTY

THE STATE OF TEXAS                   §  
                                                  §       KNOW ALL MEN BY THESE PRESENTS  
COUNTY OF BEXAR                   §

#### I. PARTIES

THIS DEED is made and entered into this 30<sup>th</sup> day of September, 2010, by and between **THE UNITED STATES OF AMERICA**, acting by and through the Secretary of the Air Force (the "United States" or "Grantor"), whose mailing address is in care of the Air Force Real Property Agency, 2261 Hughes Avenue, Suite 121, Lackland Air Force Base, Bexar County, Texas 78236-9821, under and pursuant to the powers and authority contained in the Defense Base Closure and Realignment Act of 1990 ("DBCRA 90"), as amended (10 U.S.C. § 2687 note), and delegations and regulations promulgated thereunder, and **PORT AUTHORITY OF SAN ANTONIO**, a Texas Defense Base Development Authority and political subdivision of the State of Texas created by the City of San Antonio under Chapter 379B, Subtitle A, Title 12 of the Local Government Code of Texas, formerly known as Greater Kelly Development Authority, the successor in interest to Greater Kelly Development Corporation and a recognized Local Redevelopment Authority (the "Grantee"), whose address is 907 Billy Mitchell Boulevard, San Antonio, Bexar County, Texas 78226-1802. (Unless the context specifies otherwise, when used in this Deed, "Grantor" includes the assigns of the Grantor and "Grantee" includes the successors and assigns of the Grantee.)

#### II. CONSIDERATION AND CONVEYANCE

The Grantor, in consideration of the sum of **TEN AND NO/100 DOLLARS** (\$10.00) to the Grantor in hand paid by the Grantee, the receipt of which is hereby acknowledged, has conveyed without express or implied warranty, and excluding all warranties that might arise by common law and the warranties under Texas Property Code § 5.023 (or its successor), and by these presents does hereby grant, sell and convey to the Grantee, all of the following described real property (hereinafter, the "Property") in Bexar County, State of Texas, containing approximately 388.91 acres, more or less, to wit: Parcel 16, located on the non-realigned portion of former Kelly Air Force Base (AFB), Texas. A Legal Description of the Property and Survey Map depicting the Property is set forth in **Exhibit A** to this Deed.



LT2-14666-1290-269

### **III. APPURTENANCES AND HABENDUM**

A. TOGETHER WITH all the buildings and improvements erected thereon, except for monitoring wells, treatment wells, and treatment facilities and related piping, if any, and all and singular the tenements, hereditaments, appurtenances, and improvements hereunto belonging, or in any wise appertaining (which, together with the real property above described, is called the "Property" in this Deed). A graphic representation of current remedial systems, locations and groundwater monitoring wells is provided at **Exhibit B** to this Deed.

B. TO HAVE AND TO HOLD the Property unto the Grantee, forever.

### **IV. EXCEPTIONS**

None.

### **V. RESERVATIONS**

None except the access easement reserved in Condition VII.D. below.

### **VI. CONDITIONS**

A. The Grantee agrees to accept conveyance of the Property subject to all covenants, conditions, restrictions, easements, rights-of-way, reservations, rights, and encumbrances, whether or not of record in the office of the County Clerk of Bexar County, State of Texas, and affecting the Property.

B. The Grantee acknowledges that it has inspected, is aware of, and accepts the condition and state of repair of the Property, and that the Property is conveyed, "as is," "where is," without any representation, promise, agreement, or warranty on the part of the Grantor regarding such condition and state of repair, or regarding the making of any alterations, improvements, repairs, or additions.

### **VII. NOTICES AND COVENANTS RELATED TO SECTION 120(h)(3) OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA) (42 U.S.C. § 9620(h)(3))**

For the Property, the Grantor provides the following notice, description, and covenants and retains the following access rights:

A. Pursuant to Section 120(h)(3)(A)(i)(I) and (II) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. § 9620(h)(3)(A)(i)(I) and (II)), available information regarding the type, quantity, and location of hazardous substances and the time at which such substances were stored, released, or disposed of, as defined in Section 120(h), is provided as **Exhibit C**, attached hereto and made a part hereof.

B. Pursuant to Section 120(h)(3)(A)(i)(III) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9620(h)(3)(A)(i)(III)), a description of the remedial action taken, if any, on the Property is provided in Exhibit C, attached hereto and made a part hereof.

C. Pursuant to Section 120(h)(3)(A)(ii) and (B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9620(h)(3)(A)(ii) and (B)), the United States warrants that –

(a) all remedial action necessary to protect human health and the environment with respect to any hazardous substance identified pursuant to Section 120(h)(3)(A)(i)(I) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 remaining on the Property has been taken before the date of this Deed; and

(b) any additional remedial action found to be necessary after the date of this Deed shall be conducted by the United States.

D. Access Rights Pursuant to Section 120(h)(3)(A)(iii) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. § 9620(h)(3)(A)(iii)):

The United States retains and reserves a perpetual and assignable easement and right of access on, over and through the property, to enter upon the Property in any case in which remedial action or corrective action is found to be necessary on the part of the United States, without regard to whether such remedial action or corrective action is on the Property or on adjoining or nearby lands. Such easement and right of access includes, without limitation, the right to perform any environmental investigation, survey, monitoring, sampling, testing, drilling, boring, coring, testpitting, installing monitoring or pumping wells or other treatment facilities, response action, correction action, or any other action necessary for the United States to meet its responsibilities under applicable laws and as provided for in this instrument. Such easement and right of access shall be binding on the Grantee and its Successors and Assigns and shall run with the land.

In exercising such easement and right of access, the United States shall provide the Grantee or its Successors or Assigns, as the case may be, with reasonable notice of its intent to enter upon the property and exercise its rights under this clause, which notice may be severely curtailed or even eliminated in emergency situations. The United States shall use reasonable means to avoid and to minimize interference with the Grantee's and Grantee's Successors' and Assigns' quiet enjoyment of the Property. At the completion of work, the work site shall be reasonably restored. Such easement and right of access includes the right to obtain and use utility services, including water, gas, electricity, sewer, and communications services available on the Property at a reasonable charge to the United States. Excluding the reasonable charges for such utility services, no fee, charge, or compensation will be due the Grantee, nor its Successors and Assigns, for the exercise of the easement and right of access hereby retained and reserved by the United States.



In exercising such easement and right of access, neither the Grantee nor its Successors and Assigns, as the case may be, shall have any claim at law or equity against the United States or any officer or employee of the United States based on actions taken by the United States or its officers, employees, agents, contractors of any tier, or servants pursuant to and in accordance with this clause: Provided, however, that nothing in this paragraph shall be considered as a waiver by the Grantee and its Successors and Assigns of any remedy available to them under the Federal Tort Claims Act.

## **VIII. ENVIRONMENTAL RESTRICTIVE COVENANTS AND NOTICES**

A. The following environmental restrictive covenants in this paragraph are being created to protect human health and the environment against residual contaminants as a component of the remedial action taken in subparagraph VII.B. above:

1. The Grantee covenants and agrees that it will not install any well on Property or extract or pump groundwater from beneath the Property for any purpose other than monitoring.

2. Except for the area shown on **Exhibit D**, the Grantee covenants and agrees that it will not use the Property for residential purposes, hospitals, for human care, public or private schools for persons under 18 years of age or day care centers for children.

3. The Grantee is prohibited from excavation or removal of soil from restricted areas on the Property as shown on **Exhibit E** that could result in unacceptable exposure to contaminated soil. Additionally, the Grantee is prohibited from relocating contaminated soil from restricted areas to areas outside the restricted areas unless the soil is being removed from the site for disposal in accordance with applicable state and federal laws. The Grantee will submit to Grantor for review and approval any plans for construction, improvements or alteration in these restricted areas before proceeding.

4. The Grantee covenants and agrees that it will not conduct, or allow others to conduct any surface activities that inject or allow infiltration of water or other fluids into the groundwater (e.g., construction or creation of any groundwater recharge area), unless specifically approved in writing by the Air Force and Federal and State regulators. Current groundwater plume maps are provided as **Exhibit F**.

5. The Grantee covenants and agrees that it will not engage in, or allow others to engage in, activities that will disturb, move, damage, tamper with, interfere with any wells or infrastructure associated with wells or systems located on the Property as shown on Exhibit B to this Deed.

6. The Grantee covenants and agrees that it will not conduct or allow others to conduct any activities that would disrupt any environmental investigations or remedial activities should they be required in the future.

B. The warranty set forth in Subparagraph VII.C. above is limited to response action which might be required resulting from conditions present at the time of the Deed. The obligation of the United States under such warranty does not extend to response actions required as a result of an act or omission of the Grantee that either (1) introduces new or additional contamination, (2) results in a breach of any environmental restriction set forth in this Deed, (3) increases the cost of the required response action by improperly managing any contamination present on the Property on the date of this Deed from the United States, or (4) is intended to facilitate a change in use in the Property.

C. Release of Environmental Restrictive Covenant(s). The Grantee may request from the United States a modification or release of one or more of the environmental restrictive covenants in whole or in part in this section, subject to the notification and concurrence or approval of the State and EPA Region VI. In the event the request of the Grantee for modification or release is approved by the United States, the State, and EPA Region VI, the United States agrees to modify or release the covenant (the "Covenant Release") giving rise to such environmental use restriction in whole or in part. The Grantee understands and agrees that all costs associated with the Covenant Release shall be the sole responsibility of the Grantee, without any cost whatsoever to the United States. The United States shall deliver the Covenant Release to the Grantee in recordable form. The execution of the Covenant Release by the United States shall modify or release the environmental restrictive covenant with respect to the property described in the Covenant Release.

## **IX. OTHER NOTICES AND COVENANTS**

### **A. Lead-Based Paint ("LBP") for Residential Property.**

1. The Property may include improvements that are presumed to contain LBP because they are thought to have been constructed prior to 1978. The Grantee hereby acknowledges receipt of the required disclosure in accordance with the Residential Lead-Based Paint Hazard Reduction Act of 1992, 42 U.S.C. § 4852d (Title X), of the presence of any known LBP and/or LBP hazards in target housing constructed prior to 1978. This disclosure includes the receipt of available records and reports pertaining to LBP and/or LBP hazards; receipt of the lead hazard information pamphlet; and inclusion of the 24 C.F.R. p. 35, Subpart H and 40 C.F.R. p. 745, Subpart F disclosure and lead warning language in the Title X Lead-Based Paint Disclosure Statement in the contract of sale.

2. The Grantee agrees that, in any improvements on the Property defined as target housing by Title X and constructed prior to 1978, LBP hazards will be disclosed to potential occupants in accordance with Title X before use of such improvements as a residential dwelling (as defined in Title X). Grantor agreed to sell the Property to Grantee, evidenced by the Economic Development Agreement dated July 24, 1997, prior to the requirement under Title X that Grantor or its transferee abate the LBP hazards in target housing constructed prior to 1960; therefore the abatement requirement in Title X does not apply to this conveyance; however, to protect Grantor, to the extent allowed by law, Grantee will indemnify and hold Grantor harmless for any liability in connection with LBP abatement under Title X. "Target housing" means any housing constructed prior to 1978, except housing for the elderly or persons with disabilities

(unless any child who is less than six [6] years of age resides. Or is expected to reside, in such housing) or any zero-bedroom dwelling.

3. The Grantee covenants and agrees that in its use and occupancy of the Property, it will comply with Title X and all applicable Federal, State, and local laws relating to LBP. The Grantee acknowledges that the Grantor assumes no liability for damages for personal injury, illness, disability, or death to the Grantee, or to any other person, including members of the general public, arising from or incident to the purchase, transportation, removal, handling, use, disposition, or other activity causing or leading to contact of any kind whatsoever with LBP on the Property, whether the Grantee has properly warned, or failed to properly warn, the persons injured.

B. General Lead-Based Paint and Lead-Based Paint-Containing Materials and Debris (collectively "LBP").

1. Lead-based paint was commonly used prior to 1978 and may be located on the Property. The Grantee is advised to exercise caution during any use of the Property that may result in exposure to lead and LBP.

2. The Grantee covenants and agrees that in its use and occupancy of the Property, the Grantee is solely responsible for managing LBP, including LBP in soils, in accordance with all applicable Federal, State, or local laws and regulations. The Grantee acknowledges that the Grantor assumes no liability for property damages or damages for personal injury, illness, disability, or death to the Grantee, or to any other person, including members of the general public, arising from or incident to the purchase, transportation, removal, handling, use, contact, disposition, or other activity involving LBP on the Property, whether the Grantee has properly warned, or failed to properly warn, the persons injured. The Grantee further agrees to notify the Grantor promptly of any discovery of LBP in soils that appears to be the result of Grantor activities and that is found at concentrations that may require remediation. The Grantor hereby reserves the right, in its sole discretion, to undertake an investigation and conduct any remedial action that it determines is necessary.

C. Asbestos-Containing Materials ("ACM"). The Grantee is warned that the Property may contain current and former improvements, such as buildings, facilities, equipment, and pipelines, above and below the ground that may contain ACM. The Grantee covenants and agrees that in its use and occupancy of the Property, it will comply with all applicable Federal, State, and local laws relating to asbestos. The Grantee is cautioned to use due care during property development activities that may uncover pipelines or other buried ACM. The Grantee covenants and agrees that it will notify the Grantor promptly of any potentially friable ACM that constitutes a release (or potential release) under the federal Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. §§ 9601, *et seq.*). The Grantor's responsibility under this Deed for friable ACM is limited to friable ACM in demolition debris associated with past Air Force activities and is limited to the actions, if any, to be taken in accordance with the covenant contained in Section VII herein. The Grantee is warned that the Grantor will not be responsible for removing or responding to ACM in or on utility pipelines. The Grantee acknowledges that the Grantor assumes no liability for property damages or

damages for personal injury, illness, disability, or death to the Grantee, or to any other person, including members of the general public, arising from or incident to the purchase, transportation, removal, handling, use, disposition, or other activity causing or leading to contact of any kind whatsoever with asbestos on the Property, whether the Grantee has properly warned, or failed to properly warn, the persons injured.

D. Above-ground Storage Tanks. The Grantee is notified of the existence of certain above-ground storage tanks (ASTs) left on the Property as depicted on **Exhibit I** and covenants and agrees to assume responsibility for such ASTs. Grantee will ensure the use of these ASTs complies with all applicable federal, state and local laws and regulations. The Grantee also covenants and agrees to assume liability for any leaks associated with any ASTs remaining as a condition of receiving and using these tanks after transfer in lieu of their removal.

E. Radioactive and Mixed Waste. The Grantee is prohibited from constructing, excavating, digging or drilling, including disturbing any existing or abandoned piping associated with the sanitary sewer system located under the facilities, within the area depicted on **Exhibit G**. The Grantee agrees to allow the Air Force to conduct periodic inspections and surveys as required by the Air Force Radioactive Material Permit, issued on July 9, 2007 and to take any action necessary to limit and control unacceptable exposure to residual contamination.

F. Non-Discrimination. The Grantee covenants not to discriminate upon the basis of race, color, religion, national origin, sex, age, or handicap in the use, occupancy, sale, or lease of the Property, or in its employment practices conducted thereon. This covenant shall not apply, however, to the lease or rental of a room or rooms within a family dwelling unit, nor shall it apply if the Property is on premises used primarily for religious purposes. The United States shall be deemed a beneficiary of this covenant without regard to whether it remains the owner of any land or interest therein in the locality of the Property.

G. Hazards to Air Navigation. Prior to commencing any construction on, or alteration of, the Property, the Grantee covenants to comply with 14 CFR Part 77 entitled "Objects Affecting Navigable Airspace," under the authority of the Federal Aviation Act of 1958, as amended.

H. Threatened and Endangered Species. The Grantee is notified that the potential exists for state-listed bird species and state-listed plant species to be found on the Property. Specifically, barn swallow (*Hirunda rustica*) nests have been identified on the Property. The Grantee covenants to comply with all Federal, State, or local laws and regulations prior to beginning new construction in endangered species habitats.

I. Historic Preservation.

1. The Grantee acknowledges historic structures are present on the Property as depicted on **Exhibit H**.

2. The Grantee covenants and agrees to comply with the Programmatic Agreement (PA) dated May 2, 2002 between the United States Air Force, the Advisory Council

on Historic Preservation, the Texas State Historic Preservation Office (SHPO), the City of San Antonio, and the Greater Kelly Development Authority. The PA requires the Grantee to consult with the City of San Antonio Historic Preservation Office on any actions that may be adversely affect the historic structures in the earliest stages of project planning of any new construction undertaken on the Property.

3. The Grantor, the SHPO, and the City of San Antonio Historic Preservation Office or their representative shall be permitted at all reasonable times to inspect the Property in order to ascertain if the above conditions are being observed.

4. In the event any action is brought by the Grantor, the SHPO, or the City of San Antonio for a violation of this covenant, and in addition to any remedy now or hereafter provided by law, the Grantor, the SHPO, or the City of San Antonio may, following reasonable notice to the Grantee, institute suit to enjoin such violation or to require the restoration of the historic structures. The successful party shall be entitled to recover all costs or expenses incurred in connection with such a suit, including all court costs and attorney's fees.

5. The failure of the Grantor, the SHPO, or the City of San Antonio Historic Preservation Office to exercise any right or remedy available to it shall not have the effect of waiving or limiting the exercise of any other right or remedy, or the use of such right or remedy, at any other time.

## **X. COVENANTS TO RUN WITH THE LAND**

Except for any personal covenant, each covenant of this Deed shall inure to the benefit of the Grantor; shall be binding upon the Grantee; shall be deemed to touch and concern the land; and shall run with the land.

## **XI. LIST OF EXHIBITS**

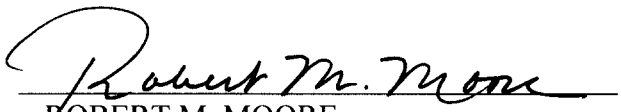
The following Exhibits are attached to and made a part of this Deed:

|           |                                                         |
|-----------|---------------------------------------------------------|
| Exhibit A | Legal Description and Survey Map of Property            |
| Exhibit B | Grantor Retained Remedial Systems and Wells             |
| Exhibit C | Notice of Hazardous Substances Stored/Disposed/Released |
| Exhibit D | Residential Use Property Map                            |
| Exhibit E | Soil Restricted Area                                    |
| Exhibit F | Plume Map                                               |
| Exhibit G | Radioactive and Mixed Waste                             |
| Exhibit H | Historic Structures                                     |
| Exhibit I | Above-ground Storage Tanks                              |

IN WITNESS WHEREOF, I have hereunto set my hand at the direction of the Secretary of the Air Force, the day and year first above written.

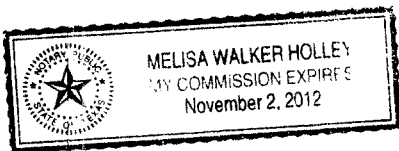
**THE UNITED STATES OF AMERICA**

By its Secretary of the Air Force

By:   
ROBERT M. MOORE  
Director  
Air Force Real Property Agency

STATE OF TEXAS       §  
                                  §  
COUNTY OF BEXAR   §

This instrument was acknowledged before me on this day 30 of September, 2010 by Robert M. Moore, Director for the Air Force Real Property Agency for the United States of America by its Secretary of the Air Force.

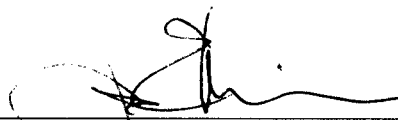


  
Notary Public, State of Texas  
My Commission expires: November 2 2012

## ACCEPTANCE

The Grantee acknowledges delivery of this Deed and agrees to be bound by all the agreements, covenants, conditions, restrictions, and reservations contained in it, and assumes all obligations for taxes affecting the Property, including past due and delinquent taxes with all penalties, interest, attorney fees, or related charges.

### PORT AUTHORITY OF SAN ANTONIO

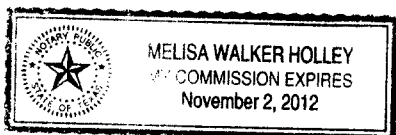
By:   
BRUCE E. MILLER  
President and Chief Executive Officer

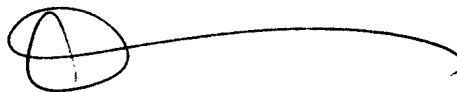
Attest:



STATE OF TEXAS       §  
                                  §  
COUNTY OF BEXAR   §

This instrument was acknowledged before me on this day 30 of September, 2010 by Bruce E. Miller, President and Chief Executive Officer for the Port Authority of San Antonio.





Notary Public of the State of Texas  
My Commission Expires: November 2 2012

### AFTER RECORDING RETURN TO THE MAILING ADDRESS OF THE GRANTEE BELOW:

Port Authority of San Antonio  
907 Billy Mitchell Boulevard  
San Antonio, Texas 78226-1802

**EXHIBIT A**  
**LEGAL DESCRIPTION AND SURVEY MAP OF PROPERTY**



Former Kelly AFB TX  
Port Authority of San Antonio

Deed Without Warranty  
Parcel 16



**FIELD NOTES FOR  
PARCEL 13  
388.91 ACRES**

**BEING** 388.91 acres of land consisting of a portion of Lot 1, Block 2, New City Block 12608, in the City of San Antonio, Texas as shown on plat of the Port Authority of San Antonio, recorded in Volume 9577, Pages 197-206 of the Deed and Plat Records of Bexar County, Texas and also being a portion of a called 464.81 acre tract described in deed recorded in Volume 529, Page 329 and a portion of a called 6.43 acre tract described in deed recorded in Volume 1923, Page 73, both in the Deed Records of Bexar County, Texas, said 388.91 acres being more particularly described by metes and bounds as follows:

**BEGINNING** at a found  $\frac{1}{2}$ " iron rod with CDS/MUERY cap on the southeast line of said Lot 1, also being the northwest right-of-way line of the Union Pacific Railroad right-of-way, for the south corner of Parcel 5, a called 68.376 acre tract recorded in Volume 13712, Page 1108 of the Real Property Records of Bexar County, Texas and the northeast corner of this tract, from which a Corps of Engineers brass disk stamped PI 501 on the southeast line of said Lot 1, with NAD83 South Central Zone State Plane coordinates of N 13687595.65, E 2111276.67, bears North  $36^{\circ} 14' 01''$  East a distance of 3029.87 feet;

**THENCE** South  $36^{\circ} 14' 01''$  West (bearings based on the Texas State Plane Coordinate System, South Central Zone, NAD83 and said subdivision plat), at a distance of 6153.01 feet (distances are surface, combined scale factor 1.00017) passing a found  $\frac{1}{2}$ " iron rod with CDS/MUERY cap for the south corner of said Lot 1 and continuing for a total distance of 7294.36 feet to a found  $\frac{1}{2}$ " iron rod with cap stamped RKB 5409 for the north corner of Parcel 15, a called 71.641 acre tract described in an unrecorded Deed Without Warranty from the United States of America to The Port Authority of San Antonio on file at said Port Authority offices at 907 Billy Mitchell Boulevard, San Antonio, Texas 78226-1802 and the south corner of this tract;

**THENCE** North  $79^{\circ} 17' 03''$  West, a distance of 88.07 feet, with the north line of said 71.641 acres to a found  $\frac{1}{2}$ " iron rod with cap stamped RKB 5409 for a corner of said 71.641 acres;

**THENCE** North  $87^{\circ} 48' 54''$  West, a distance of 24.76 feet, crossing said 6.43 acre tract to a found iron  $\frac{1}{2}$ " iron rod with CDS/MUERY cap on the northwest side of Berman Road, a private roadway;

**THENCE** North  $36^{\circ} 14' 01''$  East, a distance of 1265.04 feet, continuing across said 6.43 acres then across said 464.81 acre tract, along the northwest side of said Berman Road to a found  $\frac{1}{2}$ " iron rod with cap stamped RAS 3976 on the south line of said Lot 1;

**THENCE** with the southwest lines of said Lot 1 the following courses:

North  $18^{\circ} 03' 10''$  West, a distance of 2261.84 feet to a found mag nail;

South  $71^{\circ} 56' 55''$  West, a distance of 210.56 feet to a found  $\frac{5}{8}$ " iron rod;

North 18° 02' 58" West, a distance of 3097.29 feet to a found 5/8" iron rod;

North 71° 59' 14" East, a distance of 86.93 feet to a found 5/8" iron rod;

North 18° 03' 04" West, a distance of 178.38 feet to a found ½" iron rod with cap stamped RAS 3976 for the southwest corner of Parcel 8, a called 19.3775 acre tract recorded in Volume 10909, Page 2383 of the Real Property Records of Bexar County, Texas and the northwest corner of this tract ;

**THENCE** North 71° 40' 01" East, a distance of 810.48 feet with the south line of said 19.3775 acres to a found ½" iron rod with cap stamped RAS 3976 for the southeast corner of said Parcel 8;

**THENCE** North 18° 19' 59" West, a distance of 306.76 feet with the east line of said 19.3775 acres to a found PK nail for the southeast corner of Parcel 11C, a called 85.268 acre tract recorded in Volume 13712, Page 1108 of the Real Property Records of Bexar County, Texas;

**THENCE** North 72° 39' 35" East, a distance of 1215.01 feet with the south line of said 85.268 acres to a set MAG nail for the south corner of said Parcel 11C and a west corner of Parcel 7, a called 38.7663 acre tract recorded in Volume 10909, Page 2394 of the Real Property Records of Bexar County, Texas;

**THENCE** South 18° 35' 10" East, a distance of 119.04 feet with the west line of said 38.7663 acres to a found ½" iron rod with cap stamped RAS 3976;

**THENCE** South 16° 07' 00" East, a distance of 92.19 feet continuing with the west line of said 38.7663 acres to a found ½" iron rod with cap stamped RAS 3976;

**THENCE** South 18° 06' 32" East, a distance of 137.19 feet continuing with the west line of said 38.7663 acres to a found "+" on broken concrete;

**THENCE** South 55° 25' 34" East, a distance of 943.50 feet continuing with the west line of said 38.7663 acres to a found ½" iron rod with cap stamped RAS 3976 for the south corner of said Parcel 7;

**THENCE** North 55° 08' 21" East, a distance of 268.44 feet with the south line of said 38.7663 acres to a found PK nail with shiner for the east corner of said Parcel 7, the south corner of the Kelly NCO Tract, a called 57.389 acre tract recorded in Volume 11763, Page 552 of the Real Property Records of Bexar County, Texas and the west corner of Parcel 6, a called 30.0801 acre tract recorded in Volume 11200, Page 1675 of the Real Property Records of Bexar County, Texas;

**THENCE** with the south line of said 30.1801 acres the following courses:

South 42° 14' 31" East, a distance of 729.44 feet to a found ½" iron rod with cap stamped RAS 3976;

North 47° 36' 44" East, a distance of 780.59 feet to a found "+" on curb;

South 43° 06' 47" East, a distance of 322.59 feet to a set MAG nail;

North 84° 00' 12" East, a distance of 114.18 feet to a set MAG nail with "ACES" washer;

North 55° 02' 21" East, a distance of 266.33 feet to a found ½" iron rod with cap stamped RAS 3976 for the west corner of a called 3.000 acre tract recorded in Volume 11200, Page 1675 of the Real Property Records of Bexar County, Texas;

**THENCE** South 40° 07' 05" East, a distance of 372.15 feet with the southwest line of said 3.000 acres to a found PK nail with shiner for the south corner of said 3.000 acres;

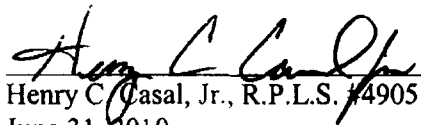
**THENCE** North 49° 49' 02" East, a distance of 381.47 feet with the southeast line of said 3.000 acres to a set MAG nail with "ACES" washer for the east corner of said 3.000 acres and being on the southwest line of Lindbergh Park, a called 45.914 acre tract recorded in Volume 10904, Page 2145 of the Real Property Records of Bexar County, Texas;

**THENCE** South 37° 09' 03" East, a distance of 28.27 feet with the southwest line of said 45.914 acres to a set ½" iron rod with "ACES" cap;

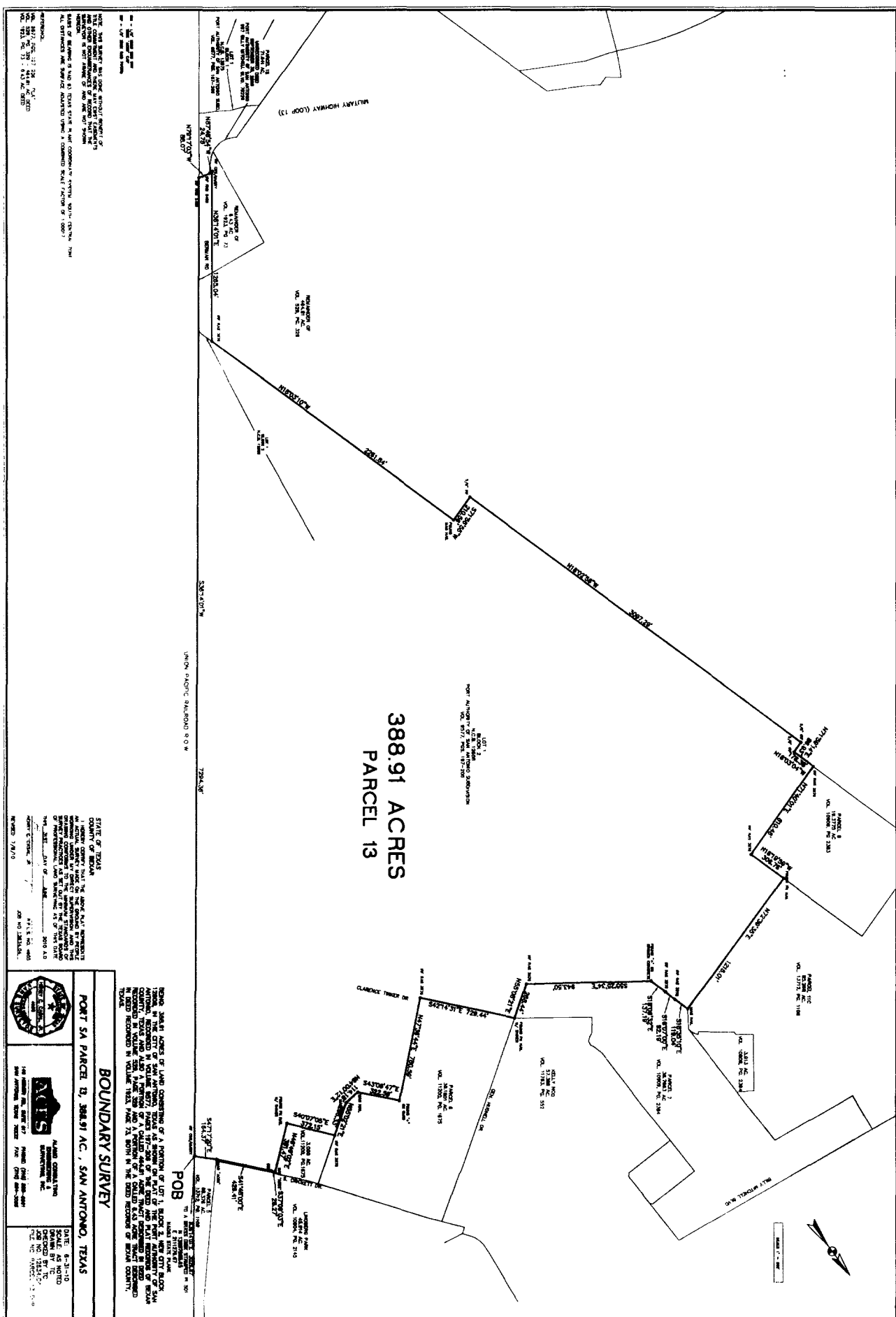
**THENCE** South 41° 48' 00" East, a distance of 426.41 feet continuing with the southwest line of said 45.914 acres to a set MAG nail with "ACES" washer for the south corner of said Lindbergh Park tract and the southwest corner of said 68.376 acre Parcel 5;

**THENCE** South 47° 17' 20" East, a distance of 164.37 feet with the south line of said 68.376 acres, to the **POINT OF BEGINNING** and containing 388.91 acres of land, in the City of San Antonio, Bexar County, Texas.

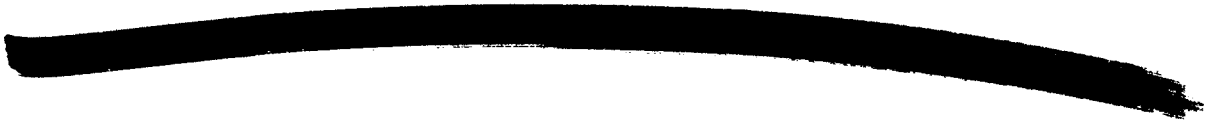
ALAMO CONSULTING ENGINEERING  
& SURVEYING, INC.

  
Henry C. Casal, Jr., R.P.L.S. #4905  
June 31, 2010  
Revised: 7/8/10  
Job #:12634.04

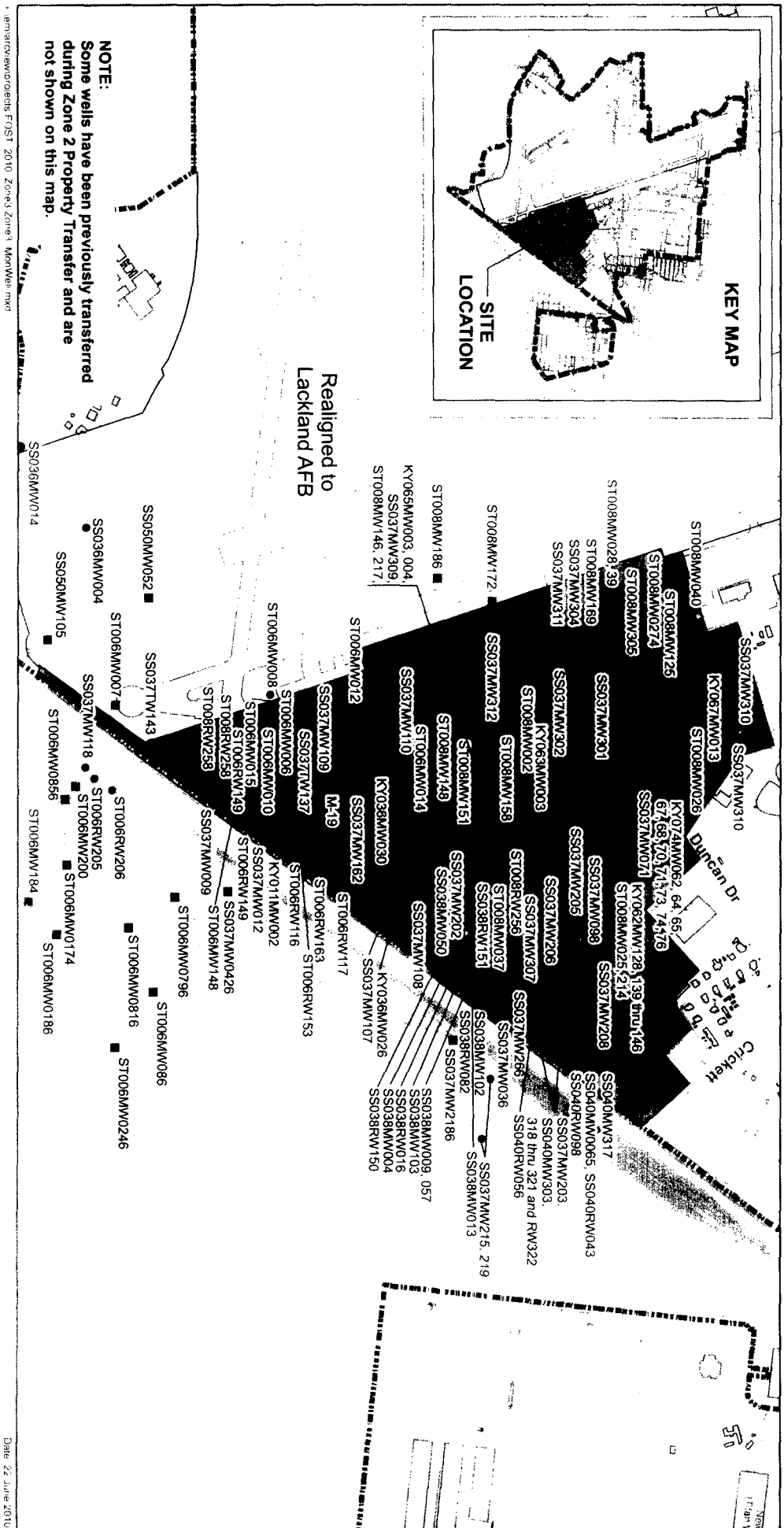
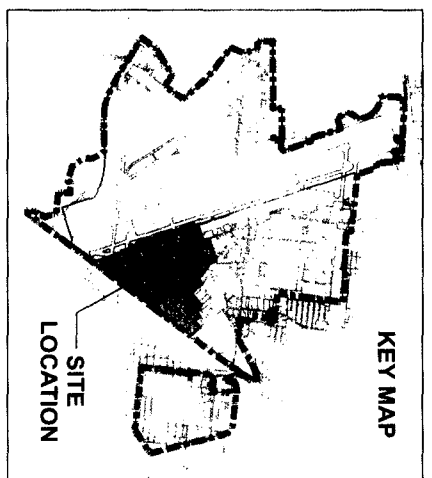




**EXHIBIT B**  
**GRANTOR RETAINED REMEDIAL SYSTEMS AND WELLS**







**EXHIBIT C**  
**NOTICE OF HAZARDOUS SUBSTANCES STORED/DISPOSED/RELEASED**





# **NOTICE OF HAZARDOUS WASTE STORED/DISPOSED**

**Facility Bldg 301 (NOR No. 017)\*\* Container Storage Area - Closed**

| <b>Substance Stored</b>                                                                  | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b>    |
|------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|-----------------------------------------------------------------|
| Blast media waste- O                                                                     | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                          |
| Caustic aqueous waste with<br>metals without cyanides                                    | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                          |
| Spent concentrated acid with<br>heavy metals                                             | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                          |
| Oil-water emulsion or<br>mixture (Spent cleaning<br>detergent)                           | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                          |
| Spent perchlorethylene waste                                                             | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D039 D040<br>F001 F002 F005                                |
| Caustic aqueous waste<br>without cyanides.                                               | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                          |
| Spent potassium<br>permanganate sludge                                                   | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                          |
| Perchloroethylene and<br>beeswax sludge                                                  | NA                               | NL                                 | Unknown                       | Unknown                 | D039 F001 F002                                                  |
| Spent filters from grit blast<br>operations                                              | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                          |
| Spent fibrous filters from<br>cyanide solution tanks                                     | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D003 D006<br>D007 D008 D011<br>F008 P098 P104              |
| Spent filters from nickel<br>plating tanks                                               | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D008<br>D035 F003                                     |
| Spent lead tape waste                                                                    | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008 D011 F001<br>F002 F003 F005              |
| Spent acid sludge from<br>bottom of cleaning tanks                                       | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                          |
| Other inorganic solids (paper<br>and tape used in painting)                              | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D035 D039 F001<br>F002 F003 F004 F005         |
| Aqueous waste containing<br>cyanides                                                     | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D003 D005<br>D006 D007 D008<br>D010 D011 F009<br>P013 P106 |
| Spent concentrated acid<br>(Spent electroless nickel<br>plating solution)                | NA                               | NL                                 | Unknown                       | Unknown                 | D007 D008                                                       |
| Spent nickel stripping<br>solution )                                                     | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D011                                          |
| Concentrated non-<br>halogenated solvent (Spent<br>nitromethane and alcohol<br>solution) | NA                               | NL                                 | Unknown                       | Unknown                 | D001                                                            |

FOST, Former Kelly AFB, Zone 3, Parcel 16  
Attachment 3

| <b>Substance Stored</b>                                                                        | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b>                           |
|------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|----------------------------------------------------------------------------------------|
| Metal bearing sludges                                                                          | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008 D011                                                            |
| Sludge contaminated with<br>chrome                                                             | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008 D010 D011<br>D039 F001 F002 F003<br>F005                        |
| Cyanide-bearing sludges                                                                        | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D003 D006<br>D007 D008 D011<br>F008                                               |
| Spent ion exchange resins                                                                      | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008                                                                         |
| Black oxide sludge                                                                             | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                 |
| Other organic liquid (Spent<br>waterborne maskant)                                             | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D035 F005                                                                         |
| Spent plastisol coating<br>compound                                                            | NA                               | NL                                 | Unknown                       | Unknown                 | D008 D039 F001                                                                         |
| Liquid spray booth coating                                                                     | NA                               | NL                                 | Unknown                       | Unknown                 | D035 D043 F005                                                                         |
| Reactive or polymerizable<br>organic liquids (Expired<br>shelf-life sealants and<br>adhesives) | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D002 D007<br>D008 D018 D019<br>D035 D039 D040<br>F001 F002 F003 F005<br>U210      |
| Other inorganic solids (glass<br>tubing used for sampling<br>wastes)                           | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D018 D021 D029<br>D035 D039 D040<br>D043 F001 F002 F003<br>F004 F005 |
| Various organic absorbents                                                                     | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D008 D018 D035<br>D039 F001 F002 F003<br>F004 F005                   |
| Used personal protective<br>equipment worn during<br>handling of hazardous<br>substances       | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D009 D018 D021<br>D029 D035 D039<br>D040 D043 F001<br>F002 F003 F005 |

NA=Not applicable

NL=Not listed

**Facility Bldg 424 (NOR No. 018)\*\* Covered CSA- Closed**

| <b>Substance Stored</b>                                        | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|----------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Blast media waste                                              | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                       |
| Oil-water emulsion or<br>mixture (Spent Cleaning<br>detergent) | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                       |

| <b>Substance Stored</b>                                                           | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b>                    |
|-----------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|------------------------|---------------------------------------------------------------------------------|
| Concentrated halogenated/non-halogenated solvent (Spent carbon-removing compound) | NA                               | NL                                 | Unknown                       | Unknown                | D006 D007 D008 D010                                                             |
| Waste aqueous degreaser with solvents and metals                                  | NA                               | NL                                 | Unknown                       | Unknown                | D001 D006 D007 D008 D010 D018 D035 F001 F002 F003 F005                          |
| Concentrated non-halogenated solvent (Spent nitromethane and alcohol solution )   | NA                               | NL                                 | Unknown                       | Unknown                | D001                                                                            |
| Concentrated halogenated solvent (Spent Freon                                     | NA                               | NL                                 | Unknown                       | Unknown                | F001 F002                                                                       |
| Concentrated halogenated/non-halogenated solvent mixture                          | NA                               | NL                                 | Unknown                       | Unknown                | D001 D006 D007 D008 D010 D018 D022 D028 D035 D039 D040 F001 F002 F003 F004 F005 |
| Spent concentrated non-halogenated solvent                                        | NA                               | NL                                 | Unknown                       | Unknown                | D001 D035 D038 F003 F005                                                        |
| Concentrated non-halogenated solvent (Spent nitromethane and alcohol solution     | NA                               | NL                                 | Unknown                       | Unknown                | D001                                                                            |
| Caustic aqueous waste without cyanides                                            | NA                               | NL                                 | Unknown                       | Unknown                | D002 D006 D007 D008                                                             |
| Metal bearing sludges (spent sodium hydroxide sludge)                             | NA                               | NL                                 | Unknown                       | Unknown                | D002 D006 D007 D008                                                             |
| Spent aqueous cutting fluid)                                                      | NA                               | NL                                 | Unknown                       | Unknown                | D006 D007 D008 D009 D010 D039 F001                                              |
| Spent filters from nickel plating tanks)                                          | NA                               | NL                                 | Unknown                       | Unknown                | D006 D007 D008 F003 F005                                                        |
| Filters contaminated with chlorinated solvents                                    | NA                               | NL                                 | Unknown                       | Unknown                | D006 D007 D008 D039 F001 F002 F003 F005                                         |
| Spent Fuel filters                                                                | NA                               | NL                                 | Unknown                       | Unknown                | D001 D018                                                                       |
| Spent lead tape waste                                                             | NA                               | NL                                 | Unknown                       | Unknown                | D002 D006 D007 D008 D011 D039 F001 F002 F003 F005                               |
| Spent dry developer                                                               | NA                               | NL                                 | Unknown                       | Unknown                | D007                                                                            |
| Oil-water emulsion or mixture                                                     | NA                               | NL                                 | Unknown                       | Unknown                | D001 D006 D007 D008 D009 D010 D018 D035 D039 F002 F003 F005                     |
| Waste oil contaminated with chlorinated and non-chlorinated solvents              | NA                               | NL                                 | Unknown                       | Unknown                | D001 D006 D007 D008 D010 D018 D035 D039 D040 F001 F002 F003 F005                |

FOST, Former Kelly AFB. Zone 3, Parcel 16  
Attachment 3

| <b>Substance Stored</b>                                                               | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b>                           |
|---------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|----------------------------------------------------------------------------------------|
| Spent paint, ink, lacquer, or varnish                                                 | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D007 D035<br>F003 F005                                                            |
| Paint booth waterfall cleanout waste                                                  | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D07 D008<br>D035 F003 F005                                                   |
| Polyurethane paint and thinner sludge                                                 | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D008 D019 D018<br>D035 D039 D040<br>F001 F002 F003 F004<br>F005      |
| Other inorganic solids (paper and tape used in painting)                              | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D035 D039 F001<br>F002 F003 F004 F005                                |
| Concentrated non-halogenated solvent (Spent nitromethane and alcohol solution)        | NA                               | NL                                 | Unknown                       | Unknown                 | D001                                                                                   |
| Rags contaminated with MEK                                                            | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D035 F002 F003 F005                                                  |
| Rags contaminated with paint stripper                                                 | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D008 D018 D035<br>F001 F002 F003 F005                                |
| Reactive or polymerizable organic liquids (Expired shelf-life sealants and adhesives) | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D002 D007<br>D008 D018 D019<br>D035 D039 D040<br>F001 F002 F003 F005<br>U210      |
| Waste liquid mercury                                                                  | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D009                                                                              |
| Various inorganic absorbents                                                          | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D018 D021 D029<br>D035 D039 D040<br>D043 F001 F002 F003<br>F004 F005 |
| Various organic absorbents                                                            | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D008 D018 D035<br>D039 F001 F002 F003<br>F004 F005                   |
| Used personal protective equipment worn during handling of hazardous substances       | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D009 D018 D021<br>D029 D035 D039<br>D040 D043 F001<br>F002 F003 F005 |

NA=Not applicable

NL=Not listed

**Facility Bldg 349(NOR No. 020)\*\* CSA - Closed**

| <b>Substance Stored</b> | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|-------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
|-------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|

FOST, Former Kelly AFB, Zone 3, Parcel 16  
Attachment 3

| <b>Substance Stored</b>                                                                            | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(If applicable)</b>                                |
|----------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|---------------------------------------------------------------------------------------------|
| Blast media waste                                                                                  | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                                                      |
| Caustic aqueous waste with<br>metals without cyanides                                              | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                      |
| Spent concentrated acid with<br>heavy metals                                                       | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                      |
| Spent potassium<br>permanganate solution<br>(aqueous)                                              | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                      |
| Oil-water emulsion or<br>mixture (Spent cleaning<br>detergent)                                     | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                      |
| Concentrated<br>halogenated/non-halogenated<br>solvent mixture (Spent<br>carbon removing compound) | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                                                      |
| Spent perchloroethylene<br>waste                                                                   | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D039 D040<br>F001 F002 F005                                                            |
| Concentrated halogenated<br>solvent (Spent Freon)                                                  | NA                               | NL                                 | Unknown                       | Unknown                 | F001 F002                                                                                   |
| Spent halogenated/non-<br>halogenated solvent mixture                                              | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D008 D010 D018<br>D022 D028 D035<br>D039 D040 F001<br>F002 F003 F004 F005 |
| Caustic aqueous waste<br>without cyanides                                                          | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                      |
| Spent potassium<br>permanganate sludge                                                             | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                      |
| Spent sodium hydroxide<br>sludge                                                                   | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                      |
| Concentrated halogenated<br>solvent (Spent Freon)                                                  | NA                               | NL                                 | Unknown                       | Unknown                 | F001 F002                                                                                   |
| Spent cutting fluid)                                                                               | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D009 D010 D039<br>F001                                                    |
| Spent filters from grit blast<br>operations                                                        | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                                                      |
| Fibrous filters contaminated<br>with paint)                                                        | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>F003 F005                                                                 |
| Filters contaminated with<br>chlorinated solvents                                                  | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D039 F001 F002 F003<br>F005                                               |
| Spent fuel filters, ion<br>exchange resins                                                         | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D018                                                                                   |
| Petroleum distillates (Spent<br>jet fuel)                                                          | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D008<br>D018 D035 D039<br>F001 F002 F003 F005                                     |
| Petroleum distillates (Off                                                                         | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D018                                                                                   |

| <b>Substance Stored</b>                                                | <b>Regulatory Synonym(s)</b> | <b>CAS Registry Number</b> | <b>Quantity kg/pounds</b> | <b>Dates Stored</b> | <b>Hazardous Waste ID Number (if applicable)</b>                                  |
|------------------------------------------------------------------------|------------------------------|----------------------------|---------------------------|---------------------|-----------------------------------------------------------------------------------|
| spec jet fuel)                                                         |                              |                            |                           |                     |                                                                                   |
| Spent dry developer                                                    | NA                           | NL                         | Unknown                   | Unknown             | D007                                                                              |
| Spent photographic developer                                           | NA                           | NL                         | Unknown                   | Unknown             | D007 D010                                                                         |
| Oil-water emulsion or mixture                                          | NA                           | NL                         | Unknown                   | Unknown             | D001 D006 D007<br>D008 D009 D010<br>D018 D035 D039<br>F002 F003 F005              |
| Waste oil, contaminated with chlorinated and non-chlorinated solvents  | NA                           | NL                         | Unknown                   | Unknown             | D001 D006 D007<br>D008 D010 D018<br>D035 D039 D040<br>F001 F002 F003 F005         |
| Spent petroleum distillates                                            | NA                           | NL                         | Unknown                   | Unknown             | D001 D006 D008<br>D010 D011 D018<br>D039 D040 F002<br>F003 F005                   |
| Spent acid sludge from cleaning tank bottoms                           | NA                           | NL                         | Unknown                   | Unknown             | D002 D006 D007<br>D008                                                            |
| Spent synthetic waste oil containing organic acids , phenol, and water | NA                           | NL                         | Unknown                   | Unknown             | D002                                                                              |
| Concentrated halogenated solvent                                       | NA                           | NL                         | Unknown                   | Unknown             | D001 D006 D018<br>D035 D040 F002<br>F003 F005                                     |
| Spent lacquer thinner                                                  | NA                           | NL                         | Unknown                   | Unknown             | D001 D007 D035<br>F003 F005                                                       |
| Polyurethane paint sludge and thinner                                  | NA                           | NL                         | Unknown                   | Unknown             | D001 D006 D007<br>D008 D010 D018<br>D035 D039 D040<br>F001 F002 F003 F004<br>F005 |
| Other inorganic solids (paper and masking tape used prior to painting  | NA                           | NL                         | Unknown                   | Unknown             | D006 D007 D008<br>D035 D039 F001<br>F002 F003 F004 F005                           |
| Spent ammonium nitrate solution                                        | NA                           | NL                         | Unknown                   | Unknown             | D006 D007 D008                                                                    |
| Spent nickel stripping solution                                        | NA                           | NL                         | Unknown                   | Unknown             | D006 D007 D008<br>D011                                                            |
| Sludge from nickel stripping solution tanks                            | NA                           | NL                         | Unknown                   | Unknown             | D002 D006 D007<br>D008 D011                                                       |
| Sludge contaminated with chrome                                        | NA                           | NL                         | Unknown                   | Unknown             | D002 D006 D007<br>D008 D010 D011<br>D0039 F001 F002<br>F003 F005                  |
| Black oxide sludge                                                     | NA                           | NL                         | Unknown                   | Unknown             | D002 D006 D007<br>D008                                                            |
| Rags contaminated with methyl ethyl ketone                             | NA                           | NL                         | Unknown                   | Unknown             | D001 D006 D007<br>D035 F002 F003 F005                                             |
| Spent reactive or polymerizable organic liquids                        | NA                           | NL                         | Unknown                   | Unknown             | D001 D002 D007<br>D008 D018 D035                                                  |

| <b>Substance Stored</b>                                                          | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b>                           |
|----------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|----------------------------------------------------------------------------------------|
| and adhesives                                                                    |                                  |                                    |                               |                         | D039 D040 F001<br>F002 F003 F005 U210                                                  |
| Various inorganic absorbents                                                     | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D018 D021 D029<br>D035 D039 D040<br>D043 F001 F002 F003<br>F004 F005 |
| Various organic absorbents                                                       | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D018 D035 D039<br>F001 F002 F003 F004<br>F005                        |
| Used personal protective<br>equipment worn while<br>handling hazardous materials | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D009 D018 D021<br>D029 D035 D039<br>D040 F001 F002 F003<br>F005      |

NA=Not applicable

NL=Not listed

**Facility Bldg 362(NOR No. 021)\*\* CSA - Closed**

| <b>Substance Stored</b>                                               | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|-----------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Blast media waste                                                     | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                       |
| Spent filters from grit blast<br>operations                           | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                       |
| Spent filters from nickel<br>plating tanks)                           | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>F003 F005                                  |
| Filters contaminated with<br>chlorinated solvents                     | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D039 F001 F002 F003<br>F005                |
| Spent Fuel filters                                                    | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D018                                                    |
| Paint thinner or petroleum<br>distillates (Spent jet fuel and<br>oil) | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D018<br>D039                                       |
| Petroleum distillates (Off<br>spec jet fuel)                          | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D018                                                    |
| Petroleum distillates (Off<br>spec jet fuel)                          | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D018                                                    |
| Petroleum distillates (Spent<br>jet fuel)                             | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D008<br>D018 D035 D039<br>F001 F002 F003 F005      |
| Petroleum distillates (Off<br>spec jet fuel)                          | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D018                                                    |
| Concentrated halogenated<br>solvent                                   | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D018<br>D035 D040 F002                             |

| Substance Stored                                                                                   | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date<br>Stored | Hazardous<br>Waste ID<br>Number<br>(if applicable)                         |
|----------------------------------------------------------------------------------------------------|--------------------------|---------------------------|-----------------------|----------------|----------------------------------------------------------------------------|
|                                                                                                    |                          |                           |                       |                | F003 F005                                                                  |
| Solid paint particles removed from aircraft and aircraft components. (Organic paint or ink sludge) | NA                       | NL                        | Unknown               | Unknown        | D007 F002                                                                  |
| Spent paint, ink, lacquer, or varnish                                                              | NA                       | NL                        | Unknown               | Unknown        | D001 D007 D035 F003 F005                                                   |
| Solidified primer                                                                                  | NA                       | NL                        | Unknown               | Unknown        | D007 D035 F005                                                             |
| Polyurethane paint sludge and thinner                                                              | NA                       | NL                        | Unknown               | Unknown        | D001 D006 D007 D008 D010 D018 D035 D039 D040 F001 F002 F003 F004 F005      |
| Other inorganic solids (paper and tape used in painting)                                           | NA                       | NL                        | Unknown               | Unknown        | D006 D007 D008 D035 D039 F001 F002 F003 F004 F005                          |
| Rags contaminated with MEK                                                                         | NA                       | NL                        | Unknown               | Unknown        | D001 D006 D007 D035 F002 F003 F005                                         |
| Rags contaminated with MEK                                                                         | NA                       | NL                        | Unknown               | Unknown        | D001 D006 D007 D035 F002 F003 F005                                         |
| Rags contaminated with paint stripper                                                              | NA                       | NL                        | Unknown               | Unknown        | D001 D006 D007 D008 D018 D035 F001 F002 F003 F005                          |
| Reactive or polymerizable organic liquids (Expired shelf-life sealants and adhesives)              | NA                       | NL                        | Unknown               | Unknown        | D001 D002 D007 D008 D018 D019 D035 D039 D040 F001 F002 F003 F005 U210      |
| Other inorganic solids (glass tubing used for sampling wastes)                                     | NA                       | NL                        | Unknown               | Unknown        | D006 D007 D008 D018 D021 D029 D035 D039 D040 D043 F001 F002 F003 F004 F005 |
| Various organic absorbents                                                                         | NA                       | NL                        | Unknown               | Unknown        | D001 D006 D007 D008 D018 D035 D039 F001 F002 F003 F004 F005                |
| Used personal protective equipment worn during handling of hazardous substances                    | NA                       | NL                        | Unknown               | Unknown        | D006 D007 D008 D009 D018 D021 D029 D035 D039 D040 D043 F001 F002 F003 F005 |

NA=Not applicable

NL=Not listed



**Facility Bldg 374(NOR No. 022)\*\* CSA - Closed**

| <b>Substances Stored</b>                                                                 | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b>                           |
|------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|----------------------------------------------------------------------------------------|
| Blast media waste                                                                        | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                                                 |
| Spent concentrated acid with<br>heavy metals                                             | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                 |
| Oil-water emulsion or<br>mixture (Spent Cleaning<br>detergent)                           | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                 |
| Concentrated non-<br>halogenated solvent (Spent<br>nitromethane and alcohol<br>solution) | NA                               | NL                                 | Unknown                       | Unknown                 | D001                                                                                   |
| Spent perchlorethylene waste                                                             | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D039 D040<br>F001 F002 F005                                                       |
| Spent chlorinated and<br>nonchlorinated solvents                                         | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D008 D010 D018<br>D022 D035 D039<br>D040 F001 F002 F003<br>F004 F005 |
| Spent concentrated non-<br>halogenated solvent                                           | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D035 D038<br>F003 F005                                                            |
| Concentrated non-<br>halogenated solvent (Spent<br>nitromethane and alcohol<br>solution) | NA                               | NL                                 | Unknown                       | Unknown                 | D001                                                                                   |
| Spent aqueous cutting fluid                                                              | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D009 D010 D039<br>F001                                               |
| Spent filters from grit blast<br>operations                                              | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                                                 |
| Spent filters from nickel<br>plating tanks)                                              | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>F003 F005                                                            |
| Filters contaminated with<br>chlorinated solvents                                        | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D039 F001 F002 F003<br>F005                                          |
| Spent Fuel filters                                                                       | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D018                                                                              |
| Spent jet fuel                                                                           | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D008<br>D018 D035 D039<br>F001 F002 F003 F005                                |
| Spent photographic developer                                                             | NA                               | NL                                 | Unknown                       | Unknown                 | D007 D010                                                                              |
| Oil-water emulsion or<br>mixture                                                         | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D008 D009 D010<br>D018 D035 D039<br>F002 F003 F005                   |
| Oil Contaminated with<br>chlorinated and<br>nonchlorinated solvents                      | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D008 D010 D018<br>D035 D040 F001<br>F002 F003 F005                   |
| Spent acid sludge from<br>bottom of cleaning tanks                                       | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                                                 |

FOST, Former Kelly AFB, Zone 3, Parcel 16  
Attachment 3

| <b>Substance Stored</b>                                                                            | <b>Regulatory Synonym(s)</b> | <b>CAS Registry Number</b> | <b>Quantity kg/pounds</b> | <b>Date Stored</b> | <b>Hazardous Waste ID Number (if applicable)</b>                                       |
|----------------------------------------------------------------------------------------------------|------------------------------|----------------------------|---------------------------|--------------------|----------------------------------------------------------------------------------------|
| Spent paint stripper                                                                               | NA                           | NL                         | Unknown                   | Unknown            | D001 D006 D018<br>D035 D040 F002<br>F003 F005                                          |
| Solid paint particles removed from aircraft and aircraft components. (Organic paint or ink sludge) | NA                           | NL                         | Unknown                   | Unknown            | D007 F002                                                                              |
| Spent paint, ink, lacquer, or varnish                                                              | NA                           | NL                         | Unknown                   | Unknown            | D001 D007 D035<br>F003 F005                                                            |
| Solidified primer                                                                                  | NA                           | NL                         | Unknown                   | Unknown            | D007 D035 F005                                                                         |
| Solidified primer                                                                                  | NA                           | NL                         | Unknown                   | Unknown            | D007 D035 F005                                                                         |
| Spent paintbooth waterfall cleanout                                                                | NA                           | NL                         | Unknown                   | Unknown            | D001 D006 D007<br>D008 D035 F003<br>F005                                               |
| Polyurethane paint sludge and thinner                                                              | NA                           | NL                         | Unknown                   | Unknown            | D001 D006 D007<br>D008 D010 D018<br>D035 D039 D040<br>F001 F002 F003 F004<br>F005      |
| Other inorganic solids (paper and tape used in painting)                                           | NA                           | NL                         | Unknown                   | Unknown            | D006 D007 D008<br>D035 D039 F001<br>F002 F003 F004 F005                                |
| Rags contaminated with MEK                                                                         | NA                           | NL                         | Unknown                   | Unknown            | D001 D006 D007<br>D035 F002 F003 F005                                                  |
| Rags contaminated with paint stripper                                                              | NA                           | NL                         | Unknown                   | Unknown            | D001 D006 D007<br>D008 D018 D035<br>F001 F002 F003 F005                                |
| Reactive or polymerizable organic liquids (Expired shelf-life sealants and adhesives)              | NA                           | NL                         | Unknown                   | Unknown            | D001 D002 D007<br>D008 D018 D019<br>D035 D039 D040<br>F001 F002 F003 F005<br>U210      |
| Other inorganic solids (glass tubing used for sampling wastes)                                     | NA                           | NL                         | Unknown                   | Unknown            | D006 D007 D008<br>D018 D021 D029<br>D035 D039 D040<br>D043 F001 F002 F003<br>F004 F005 |
| Various organic absorbents                                                                         | NA                           | NL                         | Unknown                   | Unknown            | D001 D006 D007<br>D008 D018 F001<br>F002 F003 F004 F005                                |
| Used personal protective equipment worn during handling of hazardous substances                    | NA                           | NL                         | Unknown                   | Unknown            | D006 D007 D008<br>D009 D018 D021<br>D029 D035 D039<br>D040 D043 F001<br>F002 F003 F005 |

NA=Not applicable

NL=Not listed

**Facility Bldg 301(NOR No. 027)\*\* Sump – (underground) Closed**

FOST, Former Kelly AFB, Zone 3, Parcel 16

Attachment 3

| <b>Substance Stored</b>                            | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|----------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Spent concentrated acid with heavy metals          | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D 007 D008                                         |
| Caustic aqueous waste with metals without cyanides | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007 D008                                          |

NA=Not applicable

NL=Not listed

**Facility Bldg 347 (NOR No. 028)\*\* Tank – (underground) Closed**

| <b>Substance Stored</b>                                             | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|---------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Paint thinner or petroleum distillates (Spent petroleum distillate) | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D08 D010 D011 D018 D039 D040 F002 F003 F005        |

NA=Not applicable

NL=Not listed

**Facility Bldg 348 (NOR No. 029)\*\* Tank – (underground vaulted tank for waste oil) Closed**

| <b>Substance Stored</b>                                             | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|---------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Paint thinner or petroleum distillates (Spent petroleum distillate) | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D08 D010 D011 D018 D039 D040 F002 F003 F005        |

NA=Not applicable

NL=Not listed

**Facility Bldg 360 (NOR No. 030)\*\* Tank – Closed**

| <b>Substance Stored</b>                                                           | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|-----------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Spent concentrated acid with heavy metals                                         | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007 D008                                          |
| Concentrated halogenated/non-halogenated solvent (Spent carbon-removing compound) | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008 D010                                          |
| Spent perchlorethylene waste                                                      | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D039 D040 F001 F002 F005                                |
| Spent alkaline cleaning solution                                                  | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007 D008                                          |
| Spent paint remover                                                               | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007                                               |

| <b>Substance Stored</b>         | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|---------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
|                                 |                                  |                                    |                               |                         | D008 D010 D018<br>D035 D039 F002<br>F003 F005                |
| Spent ammonium nitrate solution | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008                                               |
| Spent nickel stripping solution | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D011                                       |

NA=Not applicable

NL=Not listed

**Facility Pad 35(NOR No. 039)\*\* Tank – (4 ASTs for waste recovery & reuse) Closed**

| <b>Substance Stored</b>                                         | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|-----------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Paint thinner or petroleum distillates (Spent jet fuel and oil) | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D018<br>D039                                       |

NA=Not applicable

NL=Not listed

**Facility Bldg 333(NOR No. 041)\*\* Tank – (spent calibrated fluid UST) Closed**

| <b>Substance Stored</b>     | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b>    |
|-----------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|-----------------------------------------------------------------|
| Spent petroleum distillates | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D008<br>D010 D011 D018<br>D039 D040 F002<br>F003 F005 |

NA=Not applicable

NL=Not listed

**Facility Bldg 386 (NOR No. 042)\*\* Tank – (product UST) Closed**

| <b>Substance Stored</b>                   | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|-------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Petroleum distillates (Off spec jet fuel) | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D018                                                    |

NA=Not applicable

NL=Not listed

**Facility Bldg 360 (NOR No. 064)\*\* CSA – Closed**

| <b>Substance Stored</b> | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|-------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Blast media waste       | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                       |

NA=Not applicable

NL=Not listed

**Facility Bldg 379 (NOR No. 065)\*\* CSA – Closed**

| <b>Substance Stored</b> | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|-------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Blast media waste       | NA                               | NL                                 | Unknown                       | Unknown                 | D006 D007 D008<br>D010                                       |

NA=Not applicable

NL=Not listed

**Facility Bldg 317 (NOR No. 075)\*\* CSA – Closed**

| <b>Substance Stored</b>                                                            | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Dates<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------------------|--------------------------------------------------------------|
| Batteries, battery parts, cores, casings (used in various electronic applications) | NA                               | NL                                 | Unknown                       | Unknown                 | D009 D011                                                    |
| Spent lithium batteries                                                            | NA                               | NL                                 | Unknown                       | Unknown                 | D003 D007                                                    |
| Caustic aqueous waste with metals without cyanides                                 | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                       |
| Spent concentrated acid with heavy metals                                          | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                       |
| Caustic aqueous waste with metals without cyanides                                 | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                       |
| Oil-water emulsion or mixture (Spent cleaning detergent)                           | NA                               | NL                                 | Unknown                       | Unknown                 | D002 D006 D007<br>D008                                       |
| Waste aqueous solution degreaser contaminated with solvents and metals             | NA                               | NL                                 | Unknown                       | Unknown                 | D001 D006 D007<br>D008 D010 D035<br>F001 F002 F003 F005      |
| Concentrated non-halogenated solvent (Spent nitromethane and alcohol solution)     | NA                               | NL                                 | Unknown                       | Unknown                 | D001                                                         |
| Concentrated halogenated solvent (Spent Freon)                                     | NA                               | NL                                 | Unknown                       | Unknown                 | F001 F002                                                    |

| Substance Stored                                                                                          | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date<br>Stored | Hazardous<br>Waste ID<br>Number<br>(If applicable)                                |
|-----------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|-----------------------|----------------|-----------------------------------------------------------------------------------|
| Concentrated<br>halogenated/non-halogenated<br>solvent (spent chlorinated and<br>nonchlorinated solvents) | NA                       | NL                        | Unknown               | Unknown        | D001 D006 D007<br>D008 D010 D018<br>D035 D039 D040<br>F001 F002 F003 F004<br>F005 |
| Spent concentrated non-<br>halogenated solvent                                                            | NA                       | NL                        | Unknown               | Unknown        | D001 D035 D038<br>F003 F005                                                       |
| Concentrated non-<br>halogenated solvent (Spent<br>nitromethane and alcohol<br>solution)                  | NA                       | NL                        | Unknown               | Unknown        | D001                                                                              |
| Caustic aqueous waste with<br>metals without cyanides                                                     | NA                       | NL                        | Unknown               | Unknown        | D002 D006 D007<br>D008                                                            |
| Spent potassium<br>permanganate sludge                                                                    | NA                       | NL                        | Unknown               | Unknown        | D002 D006 D007<br>D008                                                            |
| Perchloroethylene and<br>beeswax sludge                                                                   | NA                       | NL                        | Unknown               | Unknown        | D039 F001 F002                                                                    |
| Spent aqueous cutting fluid                                                                               | NA                       | NL                        | Unknown               | Unknown        | D006 D007 D008<br>D009 D010 D039<br>F001                                          |
| Sodium Hydrosulfide<br>Solution                                                                           | NA                       | NL                        | Unknown               | Unknown        | D002 D003 D006<br>D007 D008 D009<br>D011                                          |
| Spent filters from grit blast<br>operations                                                               | NA                       | NL                        | Unknown               | Unknown        | D006 D007 D008<br>D010                                                            |
| Spent filters from nickel<br>plating tanks                                                                | NA                       | NL                        | Unknown               | Unknown        | D006 D007 D008<br>F003 F005                                                       |
| Filters contaminated with<br>chlorinated solvents                                                         | NA                       | NL                        | Unknown               | Unknown        | D006 D007 D008<br>D039 F001 F002 F003<br>F005                                     |
| Spent fibrous filters from<br>cyanide solution tanks                                                      | NA                       | NL                        | Unknown               | Unknown        | D002 D003 D006<br>D007 D008 D011<br>F008 P098 P104                                |
| Spent filters from nickel<br>plating tanks                                                                | NA                       | NL                        | Unknown               | Unknown        | D002 D006 D008<br>D035 F003                                                       |
| Spent lead tape waste                                                                                     | NA                       | NL                        | Unknown               | Unknown        | D002 D006 D007<br>D008 D011 D039<br>F001 F002 F003 F005                           |
| Petroleum distillates (Off<br>spec jet fuel)                                                              | NA                       | NL                        | Unknown               | Unknown        | D001 D018                                                                         |
| Petroleum distillates (Off<br>spec jet fuel)                                                              | NA                       | NL                        | Unknown               | Unknown        | D001 D018                                                                         |
| Petroleum distillates (Off<br>spec jet fuel)                                                              | NA                       | NL                        | Unknown               | Unknown        | D001 D018                                                                         |
| Spent dry developer (Other<br>organic Solid)                                                              | NA                       | NL                        | Unknown               | Unknown        | D007                                                                              |
| Spent photographic developer                                                                              | NA                       | NL                        | Unknown               | Unknown        | D007 D010                                                                         |
| Spent hypo solutions                                                                                      | NA                       | NL                        | Unknown               | Unknown        | D011                                                                              |

FOST, Former Kelly AFB, Zone 3, Parcel 16  
Attachment 3

| Substance Stored                                                                                   | Regulatory Synonym(s) | CAS Registry Number | Quantity (pounds) | Date Stored | Hazardous Waste ID Number (if applicable)                                                 |
|----------------------------------------------------------------------------------------------------|-----------------------|---------------------|-------------------|-------------|-------------------------------------------------------------------------------------------|
| (photographic solutions)                                                                           |                       |                     |                   |             |                                                                                           |
| Miscellaneous lab packs consisting of hazardous chemicals                                          | NA                    | NL                  | Unknown           | Unknown     | D001 D003 D005 D006 D007 D008 D009 D018 D035 D039 F002 F003 F005 P078 U002 U159 U226 U239 |
| Oil-water emulsion or mixture                                                                      | NA                    | NL                  | Unknown           | Unknown     | D001 D006 D007 D008 D009 D010 D018 D035 D039 F002 F003 F005                               |
| Oil contaminated with chlorinated and nonchlorinated solvents                                      | NA                    | NL                  | Unknown           | Unknown     | D001 D006 D007 D008 D010 D018 D025 D039 D040 F001 F002 F003 F005                          |
| Spent acid sludge from bottom of cleaning tanks                                                    | NA                    | NL                  | Unknown           | Unknown     | D002 D006 D007 D008                                                                       |
| Spent tar                                                                                          | NA                    | NL                  | Unknown           | Unknown     | D001                                                                                      |
| Spent synthetic waste oil containing organic acids, phenol, and water                              | NA                    | NL                  | Unknown           | Unknown     | D002                                                                                      |
| Spent paint stripper                                                                               | NA                    | NL                  | Unknown           | Unknown     | D001 D006 D018 D035 D039 F002 F003 F005                                                   |
| Solid paint particles removed from aircraft and aircraft components. (Organic paint or ink sludge) | NA                    | NL                  | Unknown           | Unknown     | D007 F002                                                                                 |
| Spent paint, ink, lacquer, or varnish                                                              | NA                    | NL                  | Unknown           | Unknown     | D001 D007 D035 F003 F005                                                                  |
| Other inorganic solids (paper and tape used in painting)                                           | NA                    | NL                  | Unknown           | Unknown     | D006 D007 D008 D035 D039 F001 F002 F003 F004 F005                                         |
| Aqueous waste containing cyanides                                                                  | NA                    | NL                  | Unknown           | Unknown     | D002 D003 D005 D006 D007 D008 D010 D011 F009 P013 P106                                    |
| Spent concentrated acid (Spent electroless nickel plating solution)                                | NA                    | NL                  | Unknown           | Unknown     | D007 D008                                                                                 |
| Spent ammonium nitrate solution                                                                    | NA                    | NL                  | Unknown           | Unknown     | D006 D007 D008                                                                            |
| Spent nickel stripping solution                                                                    | NA                    | NL                  | Unknown           | Unknown     | D006 D007 D008 D011                                                                       |
| Concentrated non-halogenated solvent (Spent nitromethane and alcohol solution)                     | NA                    | NL                  | Unknown           | Unknown     | D001                                                                                      |
| Metal bearing sludges                                                                              | NA                    | NL                  | Unknown           | Unknown     | D002 D006 D007 D008 D011                                                                  |

FOST, Former Kelly AFB, Zone 3, Parcel 16  
Attachment 3

| Substance Stored                                                                              | Regulatory Synonym(s) | CAS Registry Number | Quantity kg/pounds | Date Stored | Hazardous Waste ID Number (if applicable)                                                   |
|-----------------------------------------------------------------------------------------------|-----------------------|---------------------|--------------------|-------------|---------------------------------------------------------------------------------------------|
| Sludge contaminated with chrome                                                               | NA                    | NL                  | Unknown            | Unknown     | D002 D006 D007<br>D008 D010 D011<br>D039 F001 F002 F003<br>F005                             |
| Cyanide-bearing sludges                                                                       | NA                    | NL                  | Unknown            | Unknown     | D002 D003 D006<br>D007 D008 D011<br>F008                                                    |
| Spent ion exchange resins                                                                     | NA                    | NL                  | Unknown            | Unknown     | D006 D007 D008                                                                              |
| Black oxide sludge                                                                            | NA                    | NL                  | Unknown            | Unknown     | D002 D006 D007<br>D008                                                                      |
| Other organic liquid (Spent waterborne maskant)                                               | NA                    | NL                  | Unknown            | Unknown     | D001 D035 F005                                                                              |
| Spent plastisol coating compound                                                              | NA                    | NL                  | Unknown            | Unknown     | D008 D039 F001                                                                              |
| Liquid spray booth coating                                                                    | NA                    | NL                  | Unknown            | Unknown     | D035 D043 F005                                                                              |
| Rags contaminated with paint stripper                                                         | NA                    | NL                  | Unknown            | Unknown     | D001 D006 D007<br>D008 D018 D035<br>F001 F002 F003 F005                                     |
| Reactive or polymerizable organic liquids (Expired shelf-life sealants and adhesives)         | NA                    | NL                  | Unknown            | Unknown     | D001 D002 D007<br>D008 D018 D019<br>D035 D039 D040<br>F001 F002 F003 F005<br>U210           |
| Metal shavings contaminated with oil and heavy metals                                         | NA                    | NL                  | Unknown            | Unknown     | D007 F002 F003 F005                                                                         |
| Waste liquid mercury                                                                          | NA                    | NL                  | Unknown            | Unknown     | D002 D009                                                                                   |
| Other inorganic solids (glass tubing used for sampling wastes)                                | NA                    | NL                  | Unknown            | Unknown     | D006 D007 D008<br>D018 D021 D029<br>D035 D039 D040<br>D043 F001 F002 F003<br>F004 F005      |
| Various organic absorbents                                                                    | NA                    | NL                  | Unknown            | Unknown     | D001 D006 D007<br>D008 D018 D035<br>D039 F001 F002 F003<br>F004 F005                        |
| Contaminated personal protective equipment worn while handling hazardous chemicals and wastes | NA                    | NL                  | Unknown            | Unknown     | D006 D007 D008<br>D009 D019 D021<br>D029 D035 D039<br>D040 D043 F001<br>F002 F003 F005      |
| Contaminated soil (meets the definition of an EPA Hazardous Waste)                            | NA                    | NL                  | Unknown            | Unknown     | D004 D005 D006<br>D007 D008 D009<br>D010 D011 D033<br>D039 D040 D043<br>F001 F002 F003 F005 |
| Concrete (Meets the definition of an EPA Hazardous Waste)                                     | NA                    | NL                  | Unknown            | Unknown     | D004 D005 D006<br>D007 D008 D009<br>D010 D011 F001<br>F003 F005                             |
| Sodium metal – Flammable                                                                      | NA                    | NL                  | Unknown            | Unknown     | D001 D002 D003                                                                              |

FOST, Former Kelly AFB, Zone 3, Parcel 16  
Attachment 3



| Substance Stored                | Regulatory Synonym(s) | CAS Registry Number | Quantity kg/pounds | Dates Stored | Hazardous Waste ID Number (If applicable) |
|---------------------------------|-----------------------|---------------------|--------------------|--------------|-------------------------------------------|
| solid, corrosive, water reative |                       |                     |                    |              |                                           |
| Acid liquid waste – pH<2        | NA                    | NL                  | Unknown            | Unknown      | D002                                      |

NA=Not applicable

NL=Not listed

**Facility Bldg 307 (NOR No. 080)\*\* CSA – Closed**

| Substance Stored                                                                   | Regulatory Synonym(s) | CAS Registry Number | Quantity kg/pounds | Dates Stored | Hazardous Waste ID Number (If applicable)                   |
|------------------------------------------------------------------------------------|-----------------------|---------------------|--------------------|--------------|-------------------------------------------------------------|
| Batteries, battery parts, cores, casings (used in various electronic applications) | NA                    | NL                  | Unknown            | Unknown      | D009 D011                                                   |
| Spent nickel-cadmium batteries for disposal                                        |                       |                     |                    |              | D002 D006                                                   |
| Spent lead-acid batteries for disposal                                             |                       |                     |                    |              | D002 D008                                                   |
| Spent lithium batteries                                                            |                       |                     |                    |              | D003 D007                                                   |
| Blast media waste                                                                  |                       |                     |                    |              | D006 D007 D008 D010                                         |
| Spent concentrated acid with heavy metals                                          |                       |                     |                    |              | D002 D006 D007 D008                                         |
| Concentrated halogenated solvent (Spent Freon)                                     |                       |                     |                    |              | F001 F002                                                   |
| Caustic aqueous waste with metals without cyanides                                 |                       |                     |                    |              | D002 D006 D007 D008                                         |
| Spent filters from grit blast operations                                           |                       |                     |                    |              | D006 D007 D008 D010                                         |
| Spent filters from nickel plating tanks)                                           |                       |                     |                    |              | D006 D007 D008 F003 F005                                    |
| Filters contaminated with chlorinated solvents                                     |                       |                     |                    |              | D006 D007 D008 D039 F001 F002 F003 F005                     |
| Spent Fuel filters                                                                 |                       |                     |                    |              | D001 D018                                                   |
| Spent whetlerite charcoal filters from gas masks                                   |                       |                     |                    |              | D006 D007                                                   |
| Paint thinner or petroleum distillates (Spent jet fuel and oil)                    |                       |                     |                    |              | D001 D006 D018 D039                                         |
| Petroleum distillates (Off spec jet fuel)                                          |                       |                     |                    |              | D001 D018                                                   |
| Petroleum distillates (Off spec jet fuel)                                          |                       |                     |                    |              | D001 D018                                                   |
| Spent photographic developer                                                       |                       |                     |                    |              | D007 D010                                                   |
| Oil-water emulsion or mixture                                                      |                       |                     |                    |              | D001 D006 D007 D008 D009 D010 D018 D035 D039 F002 F003 F005 |

| Substance(s) Listed                                                                   | Regulatory Synonym(s) | CAS Registry Number | Quantity kg/pounds | Date Stored | Hazardous Waste ID Number (if applicable)                                                   |
|---------------------------------------------------------------------------------------|-----------------------|---------------------|--------------------|-------------|---------------------------------------------------------------------------------------------|
| Oil contaminated with chlorinated and nonchlorinated solvents                         |                       |                     |                    |             | D001 D006 D007<br>D008 D010 D035<br>D039 D040 F001<br>F002 F003 F005                        |
| Spent petroleum distillates                                                           |                       |                     |                    |             | D001 D006 D008<br>D010 D011 D018<br>D039 D040 F002<br>F003 F005                             |
| Spent paint, ink, lacquer, or varnish                                                 |                       |                     |                    |             | D001 D007 D035<br>F003 F005                                                                 |
| Polyurethane paint sludge and thinner                                                 |                       |                     |                    |             | D001 D006 D007<br>D008 D010 D018<br>D035 D039 D040<br>F001 F002 F003 F004<br>F005           |
| Other inorganic solids (paper and tape used in painting)                              |                       |                     |                    |             | D006 D007 D008<br>D035 D039 F001<br>F002 F003 F004 F005                                     |
| Concentrated non-halogenated solvent (Spent nitromethane and alcohol solution)        |                       |                     |                    |             | D001                                                                                        |
| Rags contaminated with MEK                                                            |                       |                     |                    |             | D001 D006 D007<br>D035 F002 F003 F005                                                       |
| Rags contaminated with paint stripper                                                 |                       |                     |                    |             | D001 D006 D007<br>D008 D018 D035<br>F001 F002 F003 F005                                     |
| Reactive or polymerizable organic liquids (Expired shelf-life sealants and adhesives) |                       |                     |                    |             | D001 D002 D007<br>D008 D018 D019<br>D035 D039 D040<br>F001 F002 F003 F005<br>U210           |
| Waste liquid mercury                                                                  |                       |                     |                    |             | D002 D009                                                                                   |
| Other inorganic solids (glass tubing used for sampling wastes)                        |                       |                     |                    |             | D006 D007 D008<br>D018 D021 D029<br>D035 D039 D040<br>D043 F001 F002 F003<br>F004 F005      |
| Used personal protective equipment worn during handling of hazardous substances       |                       |                     |                    |             | D006 D007 D008<br>D009 D018 D021<br>D029 D035 D039<br>D040 D043 F001<br>F002 F003 F005      |
| Soil contaminated with organics                                                       |                       |                     |                    |             | D004 D005 D006<br>D007 D008 D009<br>D010 D011 D033<br>D039 D040 D043<br>F001 F002 F003 F005 |
| Concrete that meets the definition of an EPA                                          |                       |                     |                    |             | D004 D005 D006<br>D007 D008 D009                                                            |

FOST, Former Kelly AFB, Zone 3, Parcel 16  
Attachment 3

| Substance Stored | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Dates<br>Stored | Hazardous<br>Waste ID<br>Number<br>(if applicable) |
|------------------|--------------------------|---------------------------|-----------------------|-----------------|----------------------------------------------------|
| Hazardous Waste  |                          |                           |                       |                 | D010 D011 F001<br>F003 F005                        |

NA=Not applicable

NL=Not listed

**Facility Site MP (OT-2) (NOR No. 080)\*\* CSA – Closed**

| Substance Stored                                                                                      | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Dates<br>Stored | Hazardous<br>Waste ID<br>Number<br>(if applicable)                                                                    |
|-------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|-----------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------|
| Spent perchlorethylene waste                                                                          | NA                       | NL                        | Unknown               | Unknown         | D001 D039 D040<br>F001 F002 F005                                                                                      |
| Concentrated<br>halogenated/non-halogenated<br>solvent mixture                                        |                          |                           |                       |                 | D001 D006 D007<br>D008 D010 D018<br>D022 D028 D035<br>D039 D040 F001<br>F002 F003 F004 F005                           |
| Contaminated Soil                                                                                     |                          |                           |                       |                 | F001 F002 F003 F005                                                                                                   |
| Waste oil contaminated with<br>chlorinated and non-<br>chlorinated solvents                           |                          |                           |                       |                 | D001 D006 D007<br>D008 D010 D018<br>D035 D039 D040<br>F001 F002 F003 F005                                             |
| Rags contaminated with paint<br>stripper                                                              |                          |                           |                       |                 | D001 D006 D007<br>D008 D018 D035<br>F001 F002 F003 F005                                                               |
| Other inorganic solids (Glass<br>tubing)                                                              |                          |                           |                       |                 | D001 D002 D006<br>D007 D008 D009<br>D010 D011 D018<br>D021 D029 D035<br>D039 D040 D043<br>F001 F002 F003 F004<br>F005 |
| Various inorganic absorbents                                                                          |                          |                           |                       |                 | D006 D007 D008<br>D018 D021 D035<br>D039 D040 D043<br>F001 F002 F003 F004<br>F005                                     |
| Contaminated personal<br>protective equipment worn<br>while handling hazardous<br>chemicals and waste |                          |                           |                       |                 | D006 D007 D008<br>D009 D018 D021<br>D0029 D035 D039<br>D040 D043 F001<br>F002 F003 F005                               |
| Contaminated Soil (meets the<br>definition of an EPA<br>Hazardous Waste)                              |                          |                           |                       |                 | D004 D005 D006<br>D007 D008 D009<br>D010 D011 D033<br>D039 D040 D043<br>F001 F002 F003 F005                           |
| Concrete (meets the<br>definition of an EPA                                                           |                          |                           |                       |                 | D004 D005 D006<br>D007 D008 D009                                                                                      |

FOST, Former Kelly AFB, Zone 3, Parcel 16  
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| <b>Substance Name</b> | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>in pounds</b> | <b>Date<br/>Stored</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if applicable)</b> |
|-----------------------|----------------------------------|------------------------------------|-------------------------------|------------------------|--------------------------------------------------------------|
| Hazardous Waste)      |                                  |                                    |                               |                        | D010 D011 F001<br>F003 F005                                  |

NOTICE OF HAZARDOUS SUBSTANCES RELEASE

Notice is hereby given that the information set out below provides notice of hazardous substances that are known to have been disposed of or released on the Property. The information contained in this notice is required under the authority of regulations promulgated under Section 120(h) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) 42 U.S.C. Section 9620(h).

| <b>ZONE 3</b>                                                 |                              |                            |                           |             |                                                  |                                                               |
|---------------------------------------------------------------|------------------------------|----------------------------|---------------------------|-------------|--------------------------------------------------|---------------------------------------------------------------|
| <b>Building 310, Contaminated Floor Drain (LOC-00310-011)</b> |                              |                            |                           |             |                                                  |                                                               |
| <b>Substance</b>                                              | <b>Regulatory Synonym(s)</b> | <b>CAS Registry Number</b> | <b>Quantity kg/pounds</b> | <b>Date</b> | <b>Hazardous Waste ID Number (if applicable)</b> | <b>Response</b>                                               |
| Ethylbenzene                                                  |                              | 100-41-4                   |                           |             |                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |

**Remarks\*\***  
Maximum concentration remaining in place in site soils = 0.018 milligrams/kilogram (mg/kg).

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation dated 23 July 2007

| <b>ZONE 3</b>                                             |                              |                            |                           |             |                                                  |                                                               |
|-----------------------------------------------------------|------------------------------|----------------------------|---------------------------|-------------|--------------------------------------------------|---------------------------------------------------------------|
| <b>Building 316, Pretreatment Facility (OCS-00316-01)</b> |                              |                            |                           |             |                                                  |                                                               |
| <b>Substance</b>                                          | <b>Regulatory Synonym(s)</b> | <b>CAS Registry Number</b> | <b>Quantity kg/pounds</b> | <b>Date</b> | <b>Hazardous Waste ID Number (if applicable)</b> | <b>Response</b>                                               |
| Tetrachlorethene                                          | PCE;<br>Tetrachloroethylene  | 124-18-4                   |                           |             |                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| Methyl Ethyl Ketone                                       | MEK<br>2-Butanone            | 78-93-3                    |                           |             |                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| Cadmium                                                   |                              | 7440-36-0                  |                           |             |                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| Chromium                                                  |                              | 7440-47-3                  |                           |             |                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| Nickel                                                    |                              | 7440-02-0                  |                           |             |                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |

**Remarks\*\***  
Maximum concentration remaining in place in site soils = 0.019 milligrams/kilogram (mg/kg).

Maximum concentration remaining in place in site soils = 0.038 milligrams/kilogram (mg/kg).

Maximum concentration remaining in place in site soils = 42.4 milligrams/kilogram (mg/kg).

Maximum concentration remaining in place in site soils = 271 milligrams/kilogram (mg/kg).

Maximum concentration remaining in place in site soils = 350 milligrams/kilogram (mg/kg).

| <b>ZONE 3</b>                                             |                                  |                                    |                               |             |                                                                  |                                                                                                  |
|-----------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Building 316, Pretreatment Facility (OCS-00316-01)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                  |
| <b>Substance</b>                                          | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                  |
| Silver                                                    |                                  | 7440-22-4                          |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*.                                 |
| Lead                                                      |                                  | 7439-92-1                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = 25.5 milligrams/kilogram<br>(mg/kg). |
| Barium                                                    |                                  | 7440-39-3                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = 124 milligrams/kilogram<br>(mg/kg).  |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation dated 23 July 2007

| <b>ZONE 3</b>                                                        |                                  |                                    |                               |             |                                                                  |                                                                                                   |
|----------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Building 328, Drum Washing Rack (SWMU ---/220) (WRW-00328-01)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                   |
| <b>Substance</b>                                                     | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                   |
| Antimony                                                             |                                  | 7440-36-0                          |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*.                                  |
| Cadmium                                                              |                                  | 7440-36-0                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = 5.2 milligrams/kilogram<br>(mg/kg).   |
| Chromium                                                             |                                  | 7440-47-3                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = 254 milligrams/kilogram<br>(mg/kg).   |
| Lead                                                                 |                                  | 7439-92-1                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = 2,080 milligrams/kilogram<br>(mg/kg). |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation dated 15 July 2004

| <b>ZONE 3</b>                                                                                             |                                  |                                    |                               |             |                                                                  |                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <i>Building 329<br/>Former Foundry LOC-00329-01<br/>Engine Parts &amp; Repair Washrack (WRW-00329-01)</i> |                                  |                                    |                               |             |                                                                  |                                                                                                                             |
| <b>Substance</b>                                                                                          | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                             |
| 1,2-Dichloroethene                                                                                        | 1,2-DCE                          | 107-06-2                           |                               |             |                                                                  | <b>Remarks**</b><br>Maximum concentration remaining in place<br>in subsurface soils = 0.022<br>milligrams/kilogram (mg/kg). |
| Acetone                                                                                                   |                                  | 67-64-1                            |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 1.0<br>milligrams/kilogram (mg/kg).                       |
| Benzene                                                                                                   |                                  | 71-43-2                            |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 0.130<br>milligrams/kilogram (mg/kg).                     |
| Ethylbenzene                                                                                              |                                  | 100-41-4                           |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 4.9<br>milligrams/kilogram (mg/kg).                       |
| Xylene                                                                                                    |                                  | 1330-20-7                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 7.3<br>milligrams/kilogram (mg/kg).                       |
| Methylene Chloride                                                                                        | Dichloromethane                  | 75-09-2                            |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 0.07<br>milligrams/kilogram (mg/kg).                      |
| Cadmium                                                                                                   |                                  | 7440-43-9                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 1.1<br>milligrams/kilogram (mg/kg).                       |
| Selenium                                                                                                  |                                  | 7782-49-2                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 3.5<br>milligrams/kilogram (mg/kg).                       |
| Benzyl butyl phthalate                                                                                    |                                  | 85-68-7                            |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 12<br>milligrams/kilogram (mg/kg).                        |
| Bis(2-ethylhexyl)phthalate                                                                                |                                  | 117-81-7                           |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 0.390<br>milligrams/kilogram (mg/kg).                     |
| Chlorobenzene                                                                                             |                                  | 108-90-7                           |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 0.1<br>milligrams/kilogram (mg/kg).                       |
| Di-n-octylphthalate                                                                                       |                                  | 117-84-0                           |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 1.1<br>milligrams/kilogram (mg/kg).                       |

| <b>ZONE 3</b>                                            |                                  |                                    |                               |             |                                                                  |                                                                                                         |
|----------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Building 329</b>                                      |                                  |                                    |                               |             |                                                                  |                                                                                                         |
| <b>Former Foundry LOC-00329-01</b>                       |                                  |                                    |                               |             |                                                                  |                                                                                                         |
| <b>Engine Parts &amp; Repair Washrack (WRW-00329-01)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                         |
| <b>Substance</b>                                         | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                         |
| 4-Nitrophenol                                            |                                  | 100-02-7                           |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*.                                        |
| Naphthalene                                              |                                  | 91-20-3                            |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*.                                        |
| 2-Methylnaphthalene                                      |                                  | 91-57-6                            |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*.                                        |
|                                                          |                                  |                                    |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 0.540<br>milligrams/kilogram (mg/kg). |
|                                                          |                                  |                                    |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 70<br>milligrams/kilogram (mg/kg).    |
|                                                          |                                  |                                    |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 11<br>milligrams/kilogram (mg/kg).    |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria. 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required

\*\* Deed recordation dated 23 July 2007



| <b>ZONE 3</b>                           |                                  |                                    |                               |             |                                                                  |                                                                  |                                                                                                  |
|-----------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Building 331 OWS (OWS-000331-01)</b> |                                  |                                    |                               |             |                                                                  |                                                                  |                                                                                                  |
| <b>Substance</b>                        | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                  | <b>Remarks**</b>                                                                                 |
| Arsenic                                 |                                  | 7440-38-2                          |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*. | Maximum concentration remaining in place<br>in site soils = 7.49 milligrams/kilogram<br>(mg/kg). |
| Cadmium                                 |                                  | 7440-43-9                          |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*. | Maximum concentration remaining in place<br>in site soils = 0.58 milligrams/kilogram<br>(mg/kg). |
| Selenium                                |                                  | 7782-49-2                          |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*. | Maximum concentration remaining in place<br>in site soils = 4.43 milligrams/kilogram<br>(mg/kg). |
| Tetrachloroethene                       | PCE;<br>Tetrachloroethylene      | 124-18-4                           |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*. | Maximum concentration remaining in place<br>in site soils = 6.4 milligrams/kilogram<br>(mg/kg).  |
| Trichloroethene                         | TCE;<br>Trichloroethylene        | 79-01-6                            |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*. | Maximum concentration remaining in place<br>in site soils = 5.8 milligrams/kilogram<br>(mg/kg).  |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation dated 20 February 2004

| <b>ZONE 3</b>                       |                                  |                                    |                               |             |                                                                  |                                                                  |                                                                                                         |
|-------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>LOC-00338-01, Former Foundry</b> |                                  |                                    |                               |             |                                                                  |                                                                  |                                                                                                         |
| <b>Substance</b>                    | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                  | <b>Remarks**</b>                                                                                        |
| Barium                              |                                  | 7440-39-3                          |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*. | Maximum concentration remaining in place<br>in subsurface soils = 253<br>milligrams/kilogram (mg/kg).   |
| Selenium                            |                                  | 7440-22-4                          |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*. | Maximum concentration remaining in place<br>in subsurface soils = 1.8<br>milligrams/kilogram (mg/kg).   |
| Methyl Ethyl Ketone                 | MEK<br>2-Butanone                | 78-93-3                            |                               |             |                                                                  | Soil contaminants left in place<br>were closed under TCEQ RRS2*. | Maximum concentration remaining in place<br>in subsurface soils = 0.016<br>milligrams/kilogram (mg/kg). |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation 23 July 2007

| ZONE 3                          |                          |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------|--------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Building 340 OWS (OWS-00340-01) |                          |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Substance                       | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                                                                                                                                                                                                                                                                                                                                                                                |
| Chlorobenzene                   |                          | 108-90-7                  |                       |      |                                                       | Site soils were overexcavated and confirmation sampling indicated closure in accordance with the TCEQ RRS 2. In order to meet RRS2, an off-site extent point was used for the chlorobenzene in the subsurface soils. The data point used was at SS037MW026 which is located on UPRR property. Requested UPRR permission to deed record the closure of the OWS within the metes and bounds to include the UPRR property. |
| Total Cadmium                   |                          | 7440-43-9                 |                       |      |                                                       | Maximum concentration remaining in place in site soils = 1.6 milligrams/kilogram (mg/kg).                                                                                                                                                                                                                                                                                                                               |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Major contaminants of concern based on Draft Final Closure Report, Building 340 Oil/Water Separator, dated May 2002. Letter dated 31 July 2003 to Union Pacific Railroad requests permission to deed record site.

| <b>ZONE 3</b>                                      |                                  |                                    |                               |             |                                                                  |                                                                                                            |
|----------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Building 347</b>                                |                                  |                                    |                               |             |                                                                  |                                                                                                            |
| <b>Engine Testing Shop Washrack (WRW-00347-01)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                            |
| <b>Substance</b>                                   | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                            |
| Ethylbenzene                                       |                                  | 100-41-4                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.                                              |
|                                                    |                                  |                                    |                               |             |                                                                  | <b>Remarks**</b><br>Maximum concentration remaining in place in soils = 0.018 milligrams/kilogram (mg/kg). |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation dated 23 July 2007

| <b>ZONE 3</b>                                                                                       |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------|--------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Building 347 –</b>                                                                               |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>OWS-000347-01 (SWMU ---/105) *</i>                                                               |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>UST-01 – Floor Drain Waste (SWMU 028/068) (WST-000347-01)</i>                                    |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>UST-02 – Test Stand Waste 3,000-gallon (SWMU 028/069) (WST-000347-02)</i>                        |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>UST-03 – 3,000-gallon steel tank (UST-000347-03)</i>                                             |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>UST-04 – 3,000-gallon steel tank (UST-000347-04)</i>                                             |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>UST-05 – 3,000-gallon steel tank (UST-000347-05)</i>                                             |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>UST-06 – 6,000-gallon Fiberglass tank (UST-000347-06)</i>                                        |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>UST-07 – Waste Calibration Fluid (SWMU 028/070) (WST-000347-07)</i>                              |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>UST-08 – 6,000-gallon Test Stand Waste (SWMU 028/071) (WST-000347-08)</i>                        |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>UST-09 – 500-gallon Floor Trench Waste (SWMU 028/072) (WST-000347-09)</i>                        |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| <i>UST-10 – 500-gallon spent Calibration Fluid from Floor Drains (SWMU 028/073) (WST-000347-10)</i> |                          |                           |                       |      |                                                       |                                                                                                                                                                                                          |
| Substance                                                                                           | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                                                                                                                                                                 |
| Naphthalene                                                                                         |                          | 91-20-3                   |                       |      |                                                       | 2005 Closure letter closes all sites in 347 area.                                                                                                                                                        |
| Xylenes, Total                                                                                      |                          | 1330-20-7                 |                       |      |                                                       | Closure report: Closure Report for five waste tanks at Building 347, dated February 1996. OWS closed with Waste Storage Tanks associated with building. Closed when tanks 1, 2, 8, 9 and 10 were closed. |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

| <b>ZONE 3</b>                                        |                             |                           |                       |      |                                                       |                                                               |
|------------------------------------------------------|-----------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|---------------------------------------------------------------|
| <b>Building 348</b>                                  |                             |                           |                       |      |                                                       |                                                               |
| <i>AST – 1,000 gallon Steel Tank (AST-000348-01)</i> |                             |                           |                       |      |                                                       |                                                               |
| <i>Cleaning Line (LOC-000348-02)</i>                 |                             |                           |                       |      |                                                       |                                                               |
| Substance                                            | Regulatory<br>Synonym(s)    | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                      |
| 1,2-Dichloroethene                                   | 1,2-Dichloroethylene        | 540-59-0                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. |
| Tetrachloroethene                                    | PCE;<br>Tetrachloroethylene | 124-18-4                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. |
| 1-Methylnaphthalene                                  |                             | 90-12-0                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. |

**Remarks\*\***  
Maximum concentration remaining in place in site soils = 0.050 milligrams/kilogram (mg/kg).  
Maximum concentration remaining in place in site soils = 0.261 milligrams/kilogram (mg/kg).  
Maximum concentration remaining in place in site soils = 0.461 milligrams/kilogram

| <b>ZONE 3</b>                                       |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                               |
|-----------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Building 348</b>                                 |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                               |
| <b>AST - 1,000 gallon Steel Tank (AST-00348-01)</b> |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                               |
| <b>Cleaning Line (LOC-00348-02)</b>                 |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                               |
| <b>Substance</b>                                    | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                               | <b>Remarks**<br/>(mg/kg).</b>                                                                 |
| 2-Methylnaphthalene                                 |                                  | 91-57-6                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.955 milligrams/kilogram (mg/kg).   |
| Benzyl butyl phthalate                              |                                  | 85-68-7                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.110 milligrams/kilogram (mg/kg)..  |
| Bis(2-ethylhexyl)phthalate                          |                                  | 117-81-7                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.230 milligrams/kilogram (mg/kg).   |
| Ethylbenzene                                        |                                  | 100-41-4                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 76.8 milligrams/kilogram (mg/kg).    |
| Fluoranthene                                        |                                  | 206-44-0                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.0731 milligrams/kilogram (mg/kg).  |
| Naphthalene                                         |                                  | 91-20-3                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.202 milligrams/kilogram (mg/kg).   |
| Phenanthrene                                        |                                  | 85-01-8                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.0831 milligrams/kilogram (mg/kg).  |
| Pyrene                                              |                                  | 129-00-0                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.0837 milligrams/kilogram (mg/kg).. |
| TPH (C6-C12)                                        |                                  | TPH-1005-1                         |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 5,020 milligrams/kilogram (mg/kg).   |
| TPH (C12-C28)                                       |                                  | TPH-1005-2                         |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 336 milligrams/kilogram (mg/kg).     |
| Xylenes, Total                                      |                                  | 1330-20-7                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 127 milligrams/kilogram (mg/kg).     |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555; Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation 23 July 2007

| <b>ZONE 3</b>                                       |                                  |                                    |                               |             |                                                                  |                                                                                                                             |
|-----------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Lot 349 CSA (CSA-00349-01) (SWMU No. 020/05)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                                             |
| <b>Substance</b>                                    | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                             |
| Lead                                                |                                  | 7439-92-1                          |                               |             |                                                                  | <b>Remarks**</b><br>Maximum concentration remaining in place<br>in site surface soils = 281<br>micrograms/kilogram (ug/kg). |
| Methyl Ethyl Ketone                                 | MEK<br>2-Butanone                | 78-93-3                            |                               |             |                                                                  | Maximum concentration remaining in place<br>in site surface soils = 0.055<br>micrograms/kilogram (ug/kg).                   |
| 1,2-Dichloroethylene                                |                                  | 540-59-0                           |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = 0.100 milligrams/kilogram<br>(mg/kg).                           |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation 23 July 2007

| <b>ZONE 3</b>                                             |                                  |                                    |                               |             |                                                                  |                                                                                                                                         |
|-----------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Building 351</b>                                       |                                  |                                    |                               |             |                                                                  |                                                                                                                                         |
| <b>USTs (SWMU 070/—) (WST-00351-01 and WST-00351-02)</b>  |                                  |                                    |                               |             |                                                                  |                                                                                                                                         |
| <b>Former Electroplating &amp; Foundry (LOC-00351-01)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                                                         |
| <b>Substance</b>                                          | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                                         |
| Arsenic                                                   |                                  | 7440-38-2                          |                               |             |                                                                  | <b>Remarks**</b><br>Maximum concentration remaining in place<br>in site soils = 31 milligrams/kilogram<br>(mg/kg). SPLP = 0.0196 mg/kg. |
| Barium                                                    |                                  | 7440-39-3                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = 138 milligrams/kilogram<br>(mg/kg).                                         |
| Mercury                                                   |                                  | 7439-97-6                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = <0.16 milligrams/kilogram<br>(mg/kg).                                       |
| Selenium                                                  |                                  | 7782-49-2                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = <0.25 milligrams/kilogram<br>(mg/kg).                                       |

| <b>ZONE 3</b>                                             |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                                                               |
|-----------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Building 351</b>                                       |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                                                               |
| <b>USTs (SWMU 070-/-) (WST-00351-01 and WST-00351-02)</b> |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                                                               |
| <b>Former Electroplating &amp; Foundry (LOC-00351-01)</b> |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                                                               |
| <b>Substance</b>                                          | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                               | <b>Remarks**</b>                                                                                                              |
| Silver                                                    |                                  | 7440-22-4                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | (mg/kg).<br>Maximum concentration remaining in place in site soils = <0.25 milligrams/kilogram (mg/kg).                       |
| Total Petroleum Hydrocarbons                              |                                  | --                                 |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 7,360 milligrams/kilogram (mg/kg). SPLP = <1.0                       |
| Methyl Ethyl Ketone                                       | MEK<br>2-Butanone                | 78-93-3                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.70 milligrams/kilogram (mg/kg).                                    |
| Tetrachlorethene                                          | PCE;<br>Tetrachloroethylene      | 124-18-4                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.180 milligrams/kilogram (mg/kg). SPLP = <0.005 mg/kg               |
| Benzene                                                   |                                  | 71-43-2                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.075 milligrams/kilogram (mg/kg).                                   |
| Toluene                                                   | Methyl-benzene                   | 108-88-3                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 1.10 milligrams/kilogram (mg/kg).                                    |
| Ethylbenzene                                              |                                  | 100-41-4                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.88 milligrams/kilogram (mg/kg).                                    |
| Xylenes, Total                                            |                                  | 1330-20-7                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 5.7 milligrams/kilogram (mg/kg).                                     |
| Naphthalene                                               |                                  | 91-20-3                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 4.7 milligrams/kilogram (mg/kg). Concentration does not exceed RRS2. |
| 2-Methylnaphthalene                                       |                                  | 91-57-6                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 2.6 milligrams/kilogram (mg/kg).                                     |
| Acetone                                                   |                                  | 67-64-1                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.120 milligrams/kilogram (mg/kg).                                   |
| Copper                                                    |                                  | 7440-50-8                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 99 milligrams/kilogram                                               |



| <b>ZONE 3</b>                                                                                                   |                                  |                                    |                               |             |                                                                  |                               |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|-------------------------------|
| <b>Building 351</b>                                                                                             |                                  |                                    |                               |             |                                                                  |                               |
| <i>USTs (SWMU 070/—) (WST-00351-01 and WST-00351-02)<br/>Former Electroplating &amp; Foundry (LOC-00351-01)</i> |                                  |                                    |                               |             |                                                                  |                               |
| <b>Substance</b>                                                                                                | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>               |
|                                                                                                                 |                                  |                                    |                               |             |                                                                  | <b>Remarks**<br/>(mg/kg).</b> |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria. 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* WST-00351-01 and WST-00351-02) – Deed recordation dated 30 September 2004

LOC-00351-01 – Deed recordation dated 20 December 1995

| <b>ZONE 3</b>               |                                  |                                    |                               |             |                                                                  |                                                                                                                                     |
|-----------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Building 352</b>         |                                  |                                    |                               |             |                                                                  |                                                                                                                                     |
| <b>OWS (OWS-000352-01)</b>  |                                  |                                    |                               |             |                                                                  |                                                                                                                                     |
| <b>Substance</b>            | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                                     |
|                             |                                  |                                    |                               |             |                                                                  | <b>Remarks**<br/>Maximum concentration remaining in place<br/>in site soils = 8.01 milligrams/kilogram<br/>(mg/kg).<sup>a</sup></b> |
| Arsenic                     |                                  | 7440-38-2                          |                               |             |                                                                  | Soil contaminants left in place were<br>closed under TCEQ RRS2*.                                                                    |
| Selenium                    |                                  | 7782-49-2                          |                               |             |                                                                  | Soil contaminants left in place were<br>closed under TCEQ RRS2*.                                                                    |
| Trans-1,2-<br>Dichlorethene |                                  | 156-60-2                           |                               |             |                                                                  | Soil contaminants left in place were<br>closed under TCEQ RRS2*.                                                                    |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria. 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* OWS-000352-01 – Deed recordation dated 20 February 2004

Final Closure Report, Closure of SWMU's at Buildings 331, 352, 360, 365, 375, 385, 645, 655, 3768, AND 10998, Former Kelly Air Force Base, Texas, dated April 2003

<sup>a</sup> UTL >RRS2, therefore the UTL is the cleanup criteria

| <b>ZONE 3</b>                                        |                                  |                                    |                               |             |                                                                  |                                                                                                                                  |
|------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Building 360 OWS, Interceptor (OWS-000360-01)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                                                  |
| <b>Substance</b>                                     | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                                  |
| Arsenic                                              |                                  | 7440-38-2                          |                               |             |                                                                  | <b>Remarks**</b><br>Maximum concentration remaining in place<br>in site soils = 9.8 milligrams/kilogram<br>(mg/kg). <sup>a</sup> |
| Nickel                                               |                                  | 7440-02-0                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = 33 milligrams/kilogram<br>(mg/kg).                                   |
| Selenium                                             |                                  | 7782-49-2                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = 8.9 milligrams/kilogram<br>(mg/kg). SPLP = ND                        |
| Silver                                               |                                  | 7440-22-4                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in site soils = 4.84 milligrams/kilogram<br>(mg/kg).                                 |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation dated 20 February 2004

Final Closure Report, Closure of SWMU's at Buildings 331, 352, 360, 365, 375, 385, 645, 655, 3768, AND 10998, Former Kelly Air Force Base, Texas, dated April 2003

<sup>a</sup> UTL >RRS2, therefore the UTL is the cleanup criteria

| <b>ZONE 3</b>                                                                                                                                                                                            |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Building 362</b><br><b>Container Storage Area (CSA) (SW/MU 021/---) (CSA-00362-01) including NOR Unit No. 02</b><br><b>Building 365</b><br><b>CSA-00365-01 (Outside)</b><br><b>OCS-DEFUELING AREA</b> |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                             |
| <b>Substance</b>                                                                                                                                                                                         | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                               | <b>Remarks**</b>                                                                            |
| Tetrachloroethene                                                                                                                                                                                        | PCE;<br>Tetrachloroethylene      | 124-18-4                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.140 milligrams/kilogram (mg/kg). |
| Trichloroethene                                                                                                                                                                                          | TCE;<br>Trichloroethylene        | 79-01-6                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.053 milligrams/kilogram (mg/kg). |
| 1,2-Dichloroethene                                                                                                                                                                                       | 1,2-DCE                          | 107-06-2                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.051 milligrams/kilogram (mg/kg). |
| Acetone                                                                                                                                                                                                  |                                  | 67-64-1                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.140 milligrams/kilogram (mg/kg). |
| Lead                                                                                                                                                                                                     |                                  | 7439-92-1                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 530 milligrams/kilogram (mg/kg).   |
| Cadmium                                                                                                                                                                                                  |                                  | 7440-43-9                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 32 milligrams/kilogram (mg/kg).    |
| Beryllium                                                                                                                                                                                                |                                  | 7440-41-7                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 58 milligrams/kilogram (mg/kg).    |
| Barium                                                                                                                                                                                                   |                                  | 7440-39-3                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 1,200 milligrams/kilogram (mg/kg). |
| Antimony                                                                                                                                                                                                 |                                  | 7440-36-0                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 19 milligrams/kilogram (mg/kg).    |
| Chromium                                                                                                                                                                                                 |                                  | 7440-47-3                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 660 milligrams/kilogram (mg/kg).   |
| Selenium                                                                                                                                                                                                 |                                  | 7782-49-2                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 24 milligrams/kilogram (mg/kg).    |

| <b>ZONE 3</b>                                                                                                                                                                                             |                                  |                                    |                               |             |                                                                  |                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|---------------------------------------------------------------|
| <b>Building 362</b><br><b>Container Storage Area (CSA) (SWMU 021/---) (CSA-00362-01) including NOR Unit No. 02</b><br><b>Building 365</b><br><b>CSA-00365-01 (Outside)</b><br><b>OCS-DEFUELING AREA</b>   |                                  |                                    |                               |             |                                                                  |                                                               |
| <b>Substance</b>                                                                                                                                                                                          | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                               |
| 2-methylnaphthalene                                                                                                                                                                                       |                                  | 91-57-6                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| Naphthalene                                                                                                                                                                                               |                                  | 91-20-3                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| <b>Remarks**</b><br>Maximum concentration remaining in place in site soils = 13 milligrams/kilogram (mg/kg).<br>Maximum concentration remaining in place in site soils = 6.6 milligrams/kilogram (mg/kg). |                                  |                                    |                               |             |                                                                  |                                                               |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation dated 23 July 2007

| <b>ZONE 3</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                                    |                               |             |                                                                  |                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|---------------------------------------------------------------|
| <b>Building 365</b><br><b>CSA-00365</b><br><b>Paint Chip Separator (SW of Building 365) (OCS-00365-01)</b><br><b>Oil Water Separator (OWS), Berman Road (OWS-00365-02)</b><br><b>Building 365 OWS, Boeing Area (OWS-000365-01)</b>                                                                                                                                                                                                                |                                  |                                    |                               |             |                                                                  |                                                               |
| <b>Substance</b>                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                               |
| Toluene                                                                                                                                                                                                                                                                                                                                                                                                                                           | Methyl-benzene                   | 108-88-3                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| Phenol                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  | 108-95-2                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| Bis(2-ethylhexyl)phthalate                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  | 117-81-7                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| Lead                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  | 7439-92-1                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| <b>Remarks**</b><br>Maximum concentration remaining in place in site subsurface soils = <0.007 milligrams/kilogram (mg/kg).<br>Maximum concentration remaining in place in site subsurface soils = 83 milligrams/kilogram (mg/kg).<br>Maximum concentration remaining in place in site subsurface soils = 10 milligrams/kilogram (mg/kg).<br>Maximum concentration remaining in place in site subsurface soils = 127 milligrams/kilogram (mg/kg). |                                  |                                    |                               |             |                                                                  |                                                               |

| ZONE 3                                                                                                                                                                                          |                             |                           |                       |      |                                                       |                                                               |                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Building 365<br>CSA-00365<br>Paint Chip Separator (SW of Building 365) (OCS-00365-01)<br>Oil Water Separator (OWS), Berman Road (OWS-00365-02)<br>Building 365 OWS, Boeing Area (OWS-000365-01) |                             |                           |                       |      |                                                       |                                                               |                                                                                                        |
| Substance                                                                                                                                                                                       | Regulatory<br>Synonym(s)    | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                      | Remarks**                                                                                              |
| Arsenic                                                                                                                                                                                         |                             | 7440-38-2                 |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 6.83 milligrams/kilogram (mg/kg).             |
| Selenium                                                                                                                                                                                        |                             | 7782-49-2                 |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 6.71 milligrams/kilogram (mg/kg).             |
| Tetrachloroethene                                                                                                                                                                               | PCE;<br>Tetrachloroethylene | 124-18-4                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site subsurface soils = 0.018 milligrams/kilogram (mg/kg). |
| Bis(2-chloroethoxy)ether                                                                                                                                                                        |                             | 111-44-4                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site subsurface soils = 1.5 milligrams/kilogram (mg/kg).   |
| Benzyl butyl phthalate                                                                                                                                                                          |                             | 85-68-7                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site subsurface soils = 9.9 milligrams/kilogram (mg/kg).   |
| Fluoranthene                                                                                                                                                                                    |                             | 206-44-0                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site subsurface soils = 0.68 milligrams/kilogram (mg/kg).  |
| 2-Methylnaphthalene                                                                                                                                                                             |                             | 91-57-6                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site subsurface soils = 18 milligrams/kilogram (mg/kg).    |
| Pyrene                                                                                                                                                                                          |                             | 129-00-0                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site subsurface soils = 0.53 milligrams/kilogram (mg/kg).  |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria. 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* OCS-00365-01 – Deed recordation dated 20 February 2004

OWS-00365-02 – Deed recordation dated 1 August 2003

OWS-000365-01 – Deed recordation dated 23 September 2002

| <b>ZONE 3</b>                             |                                  |                                    |                               |             |                                                                  |                                                                                                                  |
|-------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Building 375</b>                       |                                  |                                    |                               |             |                                                                  |                                                                                                                  |
| <b>CSA (CSA-00375-01) (SW/MU ---/052)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                                  |
| <b>Substance</b>                          | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                  |
| Tetrachloroethene                         | PCE;<br>Tetrachloroethylene      | 124-18-4                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.                                                    |
| Xylenes, Total                            |                                  | 1330-20-7                          |                               |             |                                                                  | Maximum concentration remaining in place in surface soils = 0.410 milligrams/kilogram (mg/kg).                   |
| Chlorobenzene                             |                                  | 108-90-7                           |                               |             |                                                                  | Maximum concentration remaining in place in subsurface soils = 1.8 milligrams/kilogram (mg/kg).                  |
| Ethylbenzene                              |                                  | 100-41-4                           |                               |             |                                                                  | Maximum concentration remaining in place in surface soils = 2.56 milligrams/kilogram (mg/kg).                    |
| Methyl Ethyl Ketone                       | MEK<br>2-Butanone                | 78-93-3                            |                               |             |                                                                  | Maximum concentration remaining in place in surface soils = 0.24 milligrams/kilogram (mg/kg).                    |
| Toluene                                   | Methyl-benzene                   | 108-88-3                           |                               |             |                                                                  | Maximum concentration remaining in place in surface soils = 0.13 milligrams/kilogram (mg/kg).                    |
| Acetone                                   |                                  | 67-64-1                            |                               |             |                                                                  | Maximum concentration remaining in place in surface soils = 0.23 milligrams/kilogram (mg/kg).                    |
| 1,2-Dichloroethene                        | 1,2-DCE                          | 540-59-0                           |                               |             |                                                                  | Maximum concentration remaining in place in surface soils = 0.006 milligrams/kilogram (mg/kg).                   |
| Benzene                                   |                                  | 71-43-2                            |                               |             |                                                                  | Maximum concentration remaining in place in surface soils = 0.006 milligrams/kilogram (mg/kg).                   |
| Trichloroethene                           | TCE;<br>Trichloroethylene        | 79-01-6                            |                               |             |                                                                  | Maximum concentration remaining in place in surface soils = 0.2 milligrams/kilogram (mg/kg).                     |
| Vinyl Chloride                            |                                  | 75-01-4                            |                               |             |                                                                  | Maximum concentration remaining in place in surface soils = 0.023 milligrams/kilogram (mg/kg).                   |
| Chromium                                  |                                  | 7440-47-3                          |                               |             |                                                                  | Maximum concentration remaining in place in surface soils = 334 milligrams/kilogram (mg/kg). SPLP = 0.005 mg/kg. |

| <b>ZONE 3</b>                          |                                  |                                    |                               |             |                                                                  |                                                                                                                        |
|----------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Building 375</b>                    |                                  |                                    |                               |             |                                                                  |                                                                                                                        |
| <b>CSA (CS4-00375-01) (SW/MU—/052)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                                        |
| <b>Substance</b>                       | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                        |
| Cadmium                                |                                  | 7440-43-9                          |                               |             |                                                                  | <b>Remarks**</b><br>Maximum concentration remaining in place<br>in surface soils = 2.5 milligrams/kilogram<br>(mg/kg). |
| Barium                                 |                                  | 7440-39-3                          |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 252<br>milligrams/kilogram (mg/kg). <sup>a</sup>     |
| 2-Methylnaphthalene                    |                                  | 91-57-6                            |                               |             |                                                                  | Maximum concentration remaining in place<br>in surface soils = 96 milligrams/kilogram<br>(mg/kg).                      |
| Di-n-butylphthalate                    |                                  | 206-44-0                           |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 0.513<br>milligrams/kilogram (mg/kg).                |
| Naphthalene                            |                                  | 91-20-3                            |                               |             |                                                                  | Maximum concentration remaining in place<br>in surface soils = 8 milligrams/kilogram<br>(mg/kg).                       |
| Bis(2-ethylhexyl)phthalate             |                                  | 117-81-7                           |                               |             |                                                                  | Maximum concentration remaining in place<br>in subsurface soils = 3.3<br>milligrams/kilogram (mg/kg). <sup>a</sup>     |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Major contaminants of concern based on Zone 3 Six Sites Soil Revised Closure Report, Former Kelly AFB, Texas, dated August 2006.

<sup>a</sup> Concentrations do not exceed the calculated GWP based on the SAM.

| <b>ZONE 3</b>                              |                                  |                                    |                               |             |                                                                  |                                                                            |                                                                                                            |
|--------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Building 375</b>                        |                                  |                                    |                               |             |                                                                  |                                                                            |                                                                                                            |
| <b>OWS (SW/MU ---/107) (OWS-000375-01)</b> |                                  |                                    |                               |             |                                                                  |                                                                            |                                                                                                            |
| <b>Substance</b>                           | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                            | <b>Remarks**</b>                                                                                           |
| Arsenic                                    |                                  | 7440-38-2                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2 <sup>a</sup> . | Maximum concentration remaining in place in surface soils = 7.06 milligrams/kilogram (mg/kg). <sup>a</sup> |
| Barium                                     |                                  | 7440-39-3                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2 <sup>a</sup> . | Maximum concentration remaining in place in surface soils = 89.9 milligrams/kilogram (mg/kg).              |
| Cadmium                                    |                                  | 7440-43-9                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2 <sup>a</sup> . | Maximum concentration remaining in place in surface soils = 0.441 milligrams/kilogram (mg/kg).             |
| Selenium                                   |                                  | 7782-49-2                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2 <sup>a</sup> . | Maximum concentration remaining in place in subsurface soils = 454 milligrams/kilogram (mg/kg).            |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* OWS-000375-01 – Deed recordation dated 19 May 2003

<sup>a</sup> UTL >RRS2, therefore the UTL is the cleanup criteria



| <b>ZONE 3</b>                                                                                                                                                          |                                  |                                    |                               |             |                                                                  |                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Building 385:</b><br><b>CSA (CSA-00385-01) (SW/MU 023/054)</b><br><b>Paint Chip Separator (OCS-00385-01) (SW/MU No. ---/245)</b><br><b>Wash Rack (WRW-00385-01)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                    |
| <b>Substance</b>                                                                                                                                                       | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                    |
| Arsenic                                                                                                                                                                |                                  | 7440-38-2                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.                                      |
| Selenium                                                                                                                                                               |                                  | 7782-49-2                          |                               |             |                                                                  | Maximum concentration remaining in place in soils = 16.6 milligrams/kilogram (mg/kg). <sup>a</sup> |
| 1,1,1-Trichloroethane                                                                                                                                                  |                                  | 71-55-6                            |                               |             |                                                                  | Maximum concentration remaining in place in soils = 4.83 milligrams/kilogram (mg/kg).              |
| 1,1-Dichloroethane                                                                                                                                                     |                                  | 75-34-3                            |                               |             |                                                                  | Maximum concentration remaining in place in soils = 0.643 milligrams/kilogram (mg/kg).             |
| 1,2-Dichlorobenzene                                                                                                                                                    |                                  | 95-50-1                            |                               |             |                                                                  | Maximum concentration remaining in place in soils = 0.00785 milligrams/kilogram (mg/kg).           |
| 1,3-Dichlorobenzene                                                                                                                                                    |                                  | 541-73-1                           |                               |             |                                                                  | Maximum concentration remaining in place in soils = 1.6 milligrams/kilogram (mg/kg).               |
| 1,4-Dichlorobenzene                                                                                                                                                    |                                  | 106-46-7                           |                               |             |                                                                  | Maximum concentration remaining in place in soils = 1.5 milligrams/kilogram (mg/kg).               |
| 2,4-Dichlorophenol                                                                                                                                                     |                                  | 120-83-2                           |                               |             |                                                                  | Maximum concentration remaining in place in soils = 0.48 milligrams/kilogram (mg/kg).              |
| 2,4-Dimethylphenol                                                                                                                                                     |                                  | 105-67-9                           |                               |             |                                                                  | Maximum concentration remaining in place in soils = 0.55 milligrams/kilogram (mg/kg).              |
| Methyl Ethyl Ketone                                                                                                                                                    | MEK<br>2-Butanone                | 78-93-3                            |                               |             |                                                                  | Maximum concentration remaining in place in soils = 0.449 milligrams/kilogram (mg/kg).             |
| 2-Methylnaphthalene                                                                                                                                                    |                                  | 91-57-6                            |                               |             |                                                                  | Maximum concentration remaining in place in soils = 783 milligrams/kilogram (mg/kg).               |
| 4-Methyl-2-Pentanone                                                                                                                                                   |                                  | 108-11-2                           |                               |             |                                                                  | Maximum concentration remaining in place in soils = 0.101 milligrams/kilogram (mg/kg).             |
| Acenaphthene                                                                                                                                                           |                                  | 83-32-9                            |                               |             |                                                                  | Maximum concentration remaining in place in soils = 0.54 milligrams/kilogram (mg/kg).              |

| <b>ZONE 3</b>                                                                                                                                                         |                                  |                                    |                               |             |                                                                  |                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Building 383:</b><br><b>CSA (CSA-00385-01) (SW/MU 023/054)</b><br><b>Paint Chip Separator (OCS-00385-01) (SW/MU No. --/245)</b><br><b>Wash Rack (WRW-00385-01)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                                                                           |
| <b>Substance</b>                                                                                                                                                      | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                                                           |
| Acetone                                                                                                                                                               |                                  | 67-64-1                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 1.74 milligrams/kilogram (mg/kg).    |
| Bis(2-ethylhexyl)phthalate                                                                                                                                            |                                  | 117-81-7                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 1.4 milligrams/kilogram (mg/kg).     |
| Cadmium                                                                                                                                                               |                                  | 7440-43-9                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 1.1 milligrams/kilogram (mg/kg).     |
| Chlorobenzene                                                                                                                                                         |                                  | 108-90-7                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 0.0949 milligrams/kilogram (mg/kg).  |
| cis-1,2-Dichloroethene                                                                                                                                                |                                  | 156-59-2                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 0.069 milligrams/kilogram (mg/kg).   |
| Di-n-butylphthalate                                                                                                                                                   |                                  | 84-74-2                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 0.354 milligrams/kilogram (mg/kg).   |
| Ethylbenzene                                                                                                                                                          |                                  | 100-41-4                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 0.024 milligrams/kilogram (mg/kg).   |
| Hexachloroethane                                                                                                                                                      |                                  | 67-72-1                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 1.4 milligrams/kilogram (mg/kg).     |
| Isophorone                                                                                                                                                            |                                  | 78-59-1                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 0.73 milligrams/kilogram (mg/kg).    |
| m-p-Xylene                                                                                                                                                            |                                  |                                    |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 0.00744 milligrams/kilogram (mg/kg). |
| Methylene Chloride                                                                                                                                                    | Dichloromethane                  | 75-09-2                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 0.01 milligrams/kilogram (mg/kg).    |
| Naphthalene                                                                                                                                                           |                                  | 91-20-3                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 5.4 milligrams/kilogram (mg/kg).     |
| N-nitrosodi-n-propylamine                                                                                                                                             |                                  | 621-64-7                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.<br>Maximum concentration remaining in place in soils = 1.9 milligrams/kilogram (mg/kg).     |

| ZONE 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                           |                       |      |                                                       |                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Building 385:<br>CSA (CSA-00385-01) (SWMU 023/054)<br>Paint Chip Separator (OCS-00385-01) (SWMU No. ---/245)<br>Wash Rack (WRW-00385-01)                                                                                                                                                                                                                                                                                                                                                          |                           |                           |                       |      |                                                       |                                                                                         |
| Substance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Regulatory<br>Synonym(s)  | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                                                |
| o-xylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           | 95-47-6                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*.                           |
| Phenol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           | 108-95-2                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*.                           |
| Toluene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Methyl-benzene            | 108-88-3                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*.                           |
| 1,2-Dichloroethylene                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1,2-DCE , Total           | 107-06-2                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*.                           |
| Trichloroethene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TCE;<br>Trichloroethylene | 79-01-6                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*.                           |
| Vinyl Chloride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           | 75-01-4                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*.                           |
| Xylenes, Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           | 1330-20-7                 |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*.                           |
| *Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.<br>** OCS-00385-01 – Deed recordation dated 20 January 2004<br>CSA-00385-01 – Deed recordation dated 23 July 2007<br>WRW-00385-0 – Deed recordation dated 23 July 2007<br>a UTL >RRS2, therefore the UTL is the cleanup criteria |                           |                           |                       |      |                                                       |                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                           |                       |      |                                                       | Maximum concentration remaining in place in soils = 3.46 milligrams/kilogram (mg/kg).   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                           |                       |      |                                                       | Maximum concentration remaining in place in soils = 0.285 milligrams/kilogram (mg/kg).  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                           |                       |      |                                                       | Maximum concentration remaining in place in soils = 0.051 milligrams/kilogram (mg/kg).  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                           |                       |      |                                                       | Maximum concentration remaining in place in soils = 0.31 milligrams/kilogram (mg/kg).   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                           |                       |      |                                                       | Maximum concentration remaining in place in soils = 0.0097 milligrams/kilogram (mg/kg). |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                           |                       |      |                                                       | Maximum concentration remaining in place in soils = 0.041 milligrams/kilogram (mg/kg).  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                           |                       |      |                                                       | Maximum concentration remaining in place in soils = 0.15 milligrams/kilogram (mg/kg).   |

| ZONE 3                                                         |                          |                           |                       |      |                                                       |                                                                                                               |
|----------------------------------------------------------------|--------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Building 424 CSA (CSA-00424-01) (SWMU No. 018) (NOR No. 31750) |                          |                           |                       |      |                                                       |                                                                                                               |
| Substance                                                      | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                                                                      |
| Selenium                                                       |                          | 7782-49-2                 |                       |      |                                                       | Soil contaminants left in place were<br>closed under TCEQ RRS2*.                                              |
|                                                                |                          |                           |                       |      |                                                       | Remarks**<br>Maximum concentration remaining in place<br>in site soils = 8.12 milligrams/kilogram<br>(mg/kg). |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria. 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation dated 12 April 2004

| ZONE 3                            |                          |                           |                       |      |                                                       |                                                                                                               |
|-----------------------------------|--------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Building 10998 OWS (OWS-10998-01) |                          |                           |                       |      |                                                       |                                                                                                               |
| Substance                         | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                                                                      |
| Selenium                          |                          | 7782-49-2                 |                       |      |                                                       | Soil contaminants left in place were<br>closed under TCEQ RRS2*.                                              |
|                                   |                          |                           |                       |      |                                                       | Remarks**<br>Maximum concentration remaining in place<br>in site soils = 5.88 milligrams/kilogram<br>(mg/kg). |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria. 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation dated 20 February 2004

| <b>ZONE 3</b>                                                                                                                           |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>S-4 Area</b>                                                                                                                         |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                             |
| <b>IRP-ST006-01 (Site ST006, Fuel Spill Area S-4)(SW/MU ---/AOC-C)</b>                                                                  |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                             |
| <b>Building 367 Underground Storage Tanks (UST-367-11069 &amp; UST-367-11070)</b>                                                       |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                             |
| <b>Building 371 Underground Storage Tanks (UST-371-10979, UST-371-1098, UST-371-10981, UST-371-10982, UST-371-10983, UST-371-10984)</b> |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                             |
| <b>Substance</b>                                                                                                                        | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                               | <b>Remarks**</b>                                                                            |
| Antimony                                                                                                                                |                                  | 7440-36-0                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 32.80 milligrams/kilogram (mg/kg). |
| Arsenic                                                                                                                                 |                                  | 7440-38-2                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 25.30 milligrams/kilogram (mg/kg). |
| Barium                                                                                                                                  |                                  | 7440-39-3                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 238 milligrams/kilogram (mg/kg).   |
| Beryllium                                                                                                                               |                                  | 7440-41-7                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 4.5 milligrams/kilogram (mg/kg).   |
| Cadmium                                                                                                                                 |                                  | 7440-43-9                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 34.60 milligrams/kilogram (mg/kg). |
| Chromium                                                                                                                                |                                  | 7440-47-3                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 57.60 milligrams/kilogram (mg/kg). |
| Lead                                                                                                                                    |                                  | 7439-92-1                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 976 milligrams/kilogram (mg/kg).   |
| Manganese                                                                                                                               |                                  | 7439-96-5                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 723 milligrams/kilogram (mg/kg).   |
| Mercury                                                                                                                                 |                                  | 7439-97-6                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.50 milligrams/kilogram (mg/kg).  |
| Nickel                                                                                                                                  |                                  | 7440-02-0                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 47 milligrams/kilogram (mg/kg).    |
| Thallium                                                                                                                                |                                  | 7791-12-0                          |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.72 milligrams/kilogram (mg/kg).  |
| Benzene                                                                                                                                 |                                  | 71-43-2                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.54 milligrams/kilogram (mg/kg).  |

| <b>ZONE 3</b>                                                                                                                           |                                  |                                    |                               |             |                                                                  |                                                               |
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| <b>S-4 Area</b>                                                                                                                         |                                  |                                    |                               |             |                                                                  |                                                               |
| <b>IRP-ST006-01 (Site ST006, Fuel Spill Area S-4)(SWMU ---/AOC-C)</b>                                                                   |                                  |                                    |                               |             |                                                                  |                                                               |
| <b>Building 367 Underground Storage Tanks (UST-367-11069 &amp; UST-367-11070 )</b>                                                      |                                  |                                    |                               |             |                                                                  |                                                               |
| <b>Building 371 Underground Storage Tanks (UST-371-10979, UST-371-1098, UST-371-10981, UST-371-10982, UST-371-10983, UST-371-10984)</b> |                                  |                                    |                               |             |                                                                  |                                                               |
| <b>Substance</b>                                                                                                                        | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                               |
| Benzo(a)anthracene                                                                                                                      |                                  | 56-55-3                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |
| Benzo(b)fluoranthene                                                                                                                    |                                  | 205-99-2                           |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. |

Maximum concentration remaining in place in site soils = 0.36 milligrams/kilogram (mg/kg).

Maximum concentration remaining in place in site soils = 0.39 milligrams/kilogram (mg/kg).

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* IRP-ST006-01 – Deed recordation dated 18 July 2001

UST-367-11069 & UST-367-11070 and UST-371-10979, UST-371-1098, UST-371-10980, UST-371-10981, UST-371-10982, UST-371-10983, UST-371-10984 are located within the footprint of the Site S-4.

| <b>ZONE 3</b>                        |                                  |                                    |                               |             |                                                                  |                                                                                               |
|--------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>IRP-SS0040-01 (aka Site MP-1)</b> |                                  |                                    |                               |             |                                                                  |                                                                                               |
| <b>Substance</b>                     | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                               |
| 1,1-Dichloroethene                   |                                  | 75-35-4                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*.                                 |
| 1,2-Dichloroethene, Total            | 1,2-DCE, Total                   | 107-06-2                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.0016 milligrams/kilogram (mg/kg).  |
| Acetone                              |                                  | 67-64-1                            |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.02 milligrams/kilogram (mg/kg).    |
| Chlorobenzene                        |                                  | 108-90-7                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.24 milligrams/kilogram (mg/kg).    |
| Carbon Disulfide                     |                                  | 75-15-0                            |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.00086 milligrams/kilogram (mg/kg). |
| cis-1,2-Dichloroethene               |                                  | 156-59-2                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.008 milligrams/kilogram (mg/kg).   |
| trans-1,2-Dichloroethene             |                                  | 156-60-5                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.2 milligrams/kilogram (mg/kg).     |
| Chloroform                           |                                  | 67-66-3                            |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.0022 milligrams/kilogram (mg/kg).  |
| Ethylbenzene                         |                                  | 100-41-4                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.00098 milligrams/kilogram (mg/kg). |
| Methyl Ethyl Ketone                  | MEK<br>2-Butanone                | 78-93-3                            |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.00099 milligrams/kilogram (mg/kg). |
| Tetrachloroethylene                  | PCE                              | 127-18-4                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.056 milligrams/kilogram (mg/kg).   |
| Xylenes, Total                       |                                  | 1330-20-7                          |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.46 milligrams/kilogram (mg/kg).    |

| <b>ZONE 3</b>                        |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                              |
|--------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>IRP-SS0040-01 (aka Site MP-1)</b> |                                  |                                    |                               |             |                                                                  |                                                               |                                                                                              |
| <b>Substance</b>                     | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                               | <b>Remarks**</b>                                                                             |
| Trichloroethene                      | TCE;<br>Trichloroethylene        | 79-01-6                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.103 milligrams/kilogram (mg/kg).  |
| Vinyl Chloride                       |                                  | 75-01-4                            |                               |             |                                                                  | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.0059 milligrams/kilogram (mg/kg). |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Major contaminants of concern based on Corrective Measures Completion Report for the Remediation of Source Contamination at IRP Site SS040, Former Kelly Air Force Base, Texas, Appendix J, dated December 2009.



| ZONE 3                    |                          |                           |                       |      |                                                       |                                                               |                                                                                               |
|---------------------------|--------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| I/WCS                     |                          |                           |                       |      |                                                       |                                                               |                                                                                               |
| Substance                 | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                      | Remarks**                                                                                     |
| Fluorene                  |                          | 206-44-0                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.098 milligrams/kilogram (mg/kg).   |
| Hexachloroethane          |                          | 67-72-1                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.00042 milligrams/kilogram (mg/kg). |
| Isophorone                |                          | 78-59-1                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.84 milligrams/kilogram (mg/kg).    |
| Lead                      |                          | 7439-92-1                 |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 35 milligrams/kilogram (mg/kg).      |
| Manganese                 |                          | 7439-96-5                 |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 613 milligrams/kilogram (mg/kg).     |
| Methyl Ethyl Ketone       | MEK<br>2-Butanone        | 78-93-3                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.099 milligrams/kilogram (mg/kg).   |
| Methylene Chloride        |                          | 75-09-2                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.11 milligrams/kilogram (mg/kg).    |
| Naphthalene               |                          | 91-20-3                   |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 17 milligrams/kilogram (mg/kg).      |
| Nickel                    |                          | 7440-02-0                 |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 21 milligrams/kilogram (mg/kg).      |
| n-Nitrosodi-n-propylamine |                          | 621-64-7                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.66 milligrams/kilogram (mg/kg).    |
| n-Propylbenzene           |                          | 103-65-1                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 1.2 milligrams/kilogram (mg/kg).     |
| sec-butylbenzene          |                          | 135-98-8                  |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.66 milligrams/kilogram (mg/kg).    |
| Selenium                  |                          | 7782-49-2                 |                       |      |                                                       | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 24 milligrams/kilogram (mg/kg).      |

| ZONE 3                    |                        |                     |                    |      |                                           |                                                               |                                                                                             |
|---------------------------|------------------------|---------------------|--------------------|------|-------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| HWCs                      |                        |                     |                    |      |                                           |                                                               |                                                                                             |
| Substance                 | Regulatory Synonym(s)  | CAS Registry Number | Quantity kg/pounds | Date | Hazardous Waste ID Number (if applicable) | Response                                                      | Remarks** (mg/kg).                                                                          |
| Silver                    |                        | 7440-22-4           |                    |      |                                           | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 3.2 milligrams/kilogram (mg/kg).   |
| Tetrachloroethylene       | PCE                    | 127-18-4            |                    |      |                                           | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 2 milligrams/kilogram (mg/kg).     |
| Toluene                   |                        | 108-88-3            |                    |      |                                           | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.11 milligrams/kilogram (mg/kg).  |
| 1,2-Dichloroethene, Total | 1,2-DCE, Total         | 107-06-2            |                    |      |                                           | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.019 milligrams/kilogram (mg/kg). |
| Trichloroethene           | TCE; Trichloroethylene | 79-01-6             |                    |      |                                           | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.054 milligrams/kilogram (mg/kg). |
| Vanadium                  |                        | 7440-62-2           |                    |      |                                           | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 70.3 milligrams/kilogram (mg/kg).  |
| Vinyl Chloride            |                        | 75-01-4             |                    |      |                                           | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 0.042 milligrams/kilogram (mg/kg). |
| Zinc                      |                        | 7440-66-6           |                    |      |                                           | Soil contaminants left in place were closed under TCEQ RRS2*. | Maximum concentration remaining in place in site soils = 86.9 milligrams/kilogram (mg/kg).  |

\*Note : TCEQ Risk Reduction Standard (RRS) 2: Closure/Remediation to Health-Based Standards and Criteria, 30 Texas Administrative Code (TAC) Chapter 335.555: Under

TCEQ RRS2 no post-closure care, engineering, or institutional control measures are required.

\*\* Deed recordation dated 23 July 2007

# Sites Under Remediation and OPS Demonstration

| ZONE 3                                                                                      |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
|---------------------------------------------------------------------------------------------|-----------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>Building 301</b>                                                                         |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| CSA-00301-01                                                                                |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| OCS-00301-03 (Sump #1, 027/212) Managed rinse waters with heavy metals                      |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| OCS-00301-04 (Sump #2, 027/213) Managed rinse waters with cyanide                           |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| OCS-00301-05 (Sump #3, 027/214) Managed rinse waters with high chromium                     |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| OCS-00301-06 (Sump #4, 027/215) Managed floor drainage from chrome plating area             |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| OCS-00301-07 (Sump #5, 027/216) Managed floor drainage from cyanide plating area            |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| OCS-00301-08 (Sump #6, 027/217) Managed acidic regenerating wastes from ion-exchange units  |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| OCS-00301-09 (Sump #7, 027/218) Managed caustic regenerating wastes from ion-exchange units |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| OCS-00301-10 (Sump #8, 027/219) Managed miscellaneous rinse waters with heavy metals        |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| Substance*                                                                                  | Regulatory<br>Synonym(s)    | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                                                                                                                                                                                                                                | Remarks**                                                          |
| Tetrachloroethene                                                                           | PCE;<br>Tetrachloroethylene | 127-18-4                  |                       |      |                                                       | Since the demolition of Building 301 and installation of the asphalt parking lot, a zero-valence iron permeable reactive barrier (PRB) has been installed downgradient (on the south and east sides) of the site to minimize the migration of VOC-impacted groundwater. | Part of Zone 3 RFI and CMS/CMI under 300 WMA. OPS Study for Zone 3 |
| 1,2-Dichloroethene                                                                          | 1,2-DCE                     | 107-06-2                  |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| Trichloroethene                                                                             |                             | 79-01-6                   |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |
| Chromium                                                                                    |                             | 7440-47-3                 |                       |      |                                                       |                                                                                                                                                                                                                                                                         |                                                                    |

\*\* Major contaminants of concern based on the Final RCRA Facility Investigation, Zone 3, dated March 2004 (Kelly AR 3501).

| <b>ZONE 3</b>                                                                                                                                                    |                                  |                                    |                               |             |                                                                  |                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Building 324</b><br><b>LOC-00324-01 (Underground Ventilation)</b><br><b>LOC-00324-02 (Bearing shop)</b><br><b>LOC-00324-03 (Electroplating &amp; Foundry)</b> |                                  |                                    |                               |             |                                                                  |                                                                                                                                                         |
| <b>Substance</b>                                                                                                                                                 | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                                                         |
| 2-Hexanone                                                                                                                                                       |                                  | 591-78-6                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.322 milligrams/kilogram (mg/kg).                                                             |
| Toluene                                                                                                                                                          |                                  | 108-88-3                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.059 milligrams/kilogram (mg/kg).                                                             |
| Xylenes                                                                                                                                                          |                                  | 1330-20-7                          |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.050 milligrams/kilogram (mg/kg).                                                             |
| 1,2-Dichloroethene                                                                                                                                               |                                  |                                    |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.020 milligrams/kilogram (mg/kg).                                                             |
| Tetrachloroethene                                                                                                                                                | PCE;<br>Tetrachloroethylene      | 127-18-4                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.92 milligrams/kilogram (mg/kg). Exceeds RRS2 concentrations. The area was excavated in 2009. |
| Trichloroethene                                                                                                                                                  |                                  | 79-01-6                            |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 0.160 milligrams/kilogram (mg/kg).                                                             |
| Thallium                                                                                                                                                         |                                  | 7791-12-0                          |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 29 milligrams/kilogram (mg/kg) <sup>a</sup> .                                                  |
| Selenium                                                                                                                                                         |                                  | 7782-49-2                          |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 8 milligrams/kilogram (mg/kg) <sup>a</sup> .                                                   |
| Silver                                                                                                                                                           |                                  | 7440-22-4                          |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 7.5 milligrams/kilogram (mg/kg).                                                               |

Zones 2 & 3 CMS (Nov 2005).  
Zone 2 and 3 CMS approved 2006.  
Over excavation at Bearing Shop in  
2006. RCRA Closure Report  
submitted to TCEQ in April 2010

| ZONE 3                                                                                                                                                           |                          |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Building 324</b><br><b>LOC-00324-01 (Underground Ventilation)</b><br><b>LOC-00324-02 (Bearing shop)</b><br><b>LOC-00324-03 (Electroplating &amp; Foundry)</b> |                          |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                                                                     |
| Substance                                                                                                                                                        | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                                                                                                                                                                                                                                                                            |
| Cadmium                                                                                                                                                          |                          | 7440-36-0                 |                       |      |                                                       | <b>Remarks**</b><br>Maximum concentration remaining in place in site soils = 176 milligrams/kilogram (mg/kg). Exceeds RRS2 concentrations. SAM calculations were performed and show that the maximum cadmium concentration is less than the SAM value and, therefore, can be eliminated from further consideration. |
| Chromium                                                                                                                                                         |                          | 7440-47-3                 |                       |      |                                                       | Maximum concentration remaining in place in site soils = 152 milligrams/kilogram (mg/kg) <sup>a</sup> .                                                                                                                                                                                                             |
| Copper                                                                                                                                                           |                          | 7440-50-8                 |                       |      |                                                       | Maximum concentration remaining in place in site soils = 357 milligrams/kilogram (mg/kg) <sup>a</sup> .                                                                                                                                                                                                             |
| Zinc                                                                                                                                                             |                          | 7440-66-6                 |                       |      |                                                       | Maximum concentration remaining in place in site soils = 132 milligrams/kilogram (mg/kg).                                                                                                                                                                                                                           |

\* Major contaminants of concern based on Final RCRA Facility Investigation, Zone 3, dated March 2004 (Kelly AR 3501) and Final Corrective Measures Study Zones 2 and 3, November 2005 (Kelly AR 2741).

<sup>a</sup> Sample passed SPLP; therefore, these COC does not exceed RRS2.

| ZONE 3              |                          |                           |                       |      |                                                       |                                                                                              |
|---------------------|--------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|----------------------------------------------------------------------------------------------|
| OWS-00329-01        |                          |                           |                       |      |                                                       |                                                                                              |
| Substance           | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                                                     |
| Chlorobenzene       |                          | 108-90-7                  |                       |      |                                                       | Maximum concentration remaining in place in site soils = 33.8 milligrams/kilogram (mg/kg).   |
| Benzene             |                          | 71-43-2                   |                       |      |                                                       | Maximum concentration remaining in place in site soils = 4.73 milligrams/kilogram (mg/kg).   |
| Arsenic             |                          | 7440-38-2                 |                       |      |                                                       | Maximum concentration remaining in place in site soils = 49.5 milligrams/kilogram (mg/kg).   |
| Ethylbenzene        |                          | 100-41-4                  |                       |      |                                                       | Maximum concentration remaining in place in site soils = 11.8 milligrams/kilogram (mg/kg).   |
| 2-Methylnaphthalene |                          | 91-57-6                   |                       |      |                                                       | Maximum concentration remaining in place in site soils = 8.77 milligrams/kilogram (mg/kg).   |
| Naphthalene         |                          | 91-20-3                   |                       |      |                                                       | Maximum concentration remaining in place in site soils = 17,200 milligrams/kilogram (mg/kg). |
| Lead                |                          | 7439-92-1                 |                       |      |                                                       | Maximum concentration remaining in place in site soils = 44.6 milligrams/kilogram (mg/kg).   |
| Chloroform          |                          | 67-66-3                   |                       |      |                                                       | Maximum concentration remaining in place in site soils = 0.983 milligrams/kilogram (mg/kg).  |
| Barium              |                          | 7440-39-3                 |                       |      |                                                       | Maximum concentration remaining in place in site soils = 518 milligrams/kilogram (mg/kg).    |
| Chromium            |                          | 7440-47-3                 |                       |      |                                                       | Maximum concentration remaining in place in site soils = 38.8 milligrams/kilogram (mg/kg).   |
| Tetrachloroethene   |                          | 127-18-4                  |                       |      |                                                       | Maximum concentration remaining in place in site soils = 0.258 milligrams/kilogram (mg/kg).  |

Addressed under Zones 2 & 3 CMS, Zone 2 and 3 CMI approved 2009. Additional investigation completed 2008 and 2009. Six new well vents will be installed in the Building 329 area as part of Site S-8 optimization. Closure report to be submitted to TCEQ.

\*\*Major contaminants of concern based on Final RCRA Facility Investigation, Zone 3, dated March 2004 (Kelly AR 3501) and Final Corrective Measures Study Zones 2 and 3, November 2005 (Kelly AR 2741).

| ZONE 3                                                                      |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                |                                         |
|-----------------------------------------------------------------------------|-----------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Building 348<br>OWS-00348-01<br>LOC-00348-01 (Calibration Fluid Spill Site) |                             |                           |                       |      |                                                       |                                                                                                                                                                                                                |                                         |
| Substance                                                                   | Regulatory<br>Synonym(s)    | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                                                                                                                                                                       | Remarks                                 |
| Tetrachloroethene                                                           | PCE;<br>Tetrachloroethylene | 124-18-4                  |                       |      |                                                       | The selected remedy for the Building 348 Oil/water Separator/Calibration Fluid Spill Area includes soil vapor extraction to remove the organic mass in the soil in the area of the former oil/water separator. | Under OPS Demonstration, Zone 3 300 WMA |

\* Major contaminants of concern based on Final Corrective Measures Study Zones 2 and 3, November 2005 (Kelly AR 2741).

| <b>ZONE 3</b>                         |                                  |                                    |                               |             |                                                                  |                                                                                                                                                                 |
|---------------------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IRP SS037 Groundwater Zone 3 *</b> |                                  |                                    |                               |             |                                                                  |                                                                                                                                                                 |
| <b>Substance</b>                      | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                                                                 |
| Tetrachlorethene                      | PCE;<br>Tetrachloroethylene      | 124-18-4                           |                               |             |                                                                  | Zone 3 Groundwater addressed in the Zones 2 and 3 CMS. Zone 2 and 3 CMS and CMI approved with RCRA permit renewal in 2009. Interim and final remedies in place. |
| Trichloroethene                       | TCE;<br>Trichloroethylene        | 79-01-6                            |                               |             |                                                                  |                                                                                                                                                                 |
| 1,2-Dichloroethene                    | 1,2-DCE                          | 107-06-2                           |                               |             |                                                                  |                                                                                                                                                                 |
| Vinyl Chloride                        |                                  | 75-01-4                            |                               |             |                                                                  |                                                                                                                                                                 |

\* Major contaminants of concern based on Semiannual Compliance Plan Report, January through June 2008 (Kelly AR 3557)

| <b>ZONE 3</b>            |                                  |                                    |                               |             |                                                                  |                                                                                                                                          |
|--------------------------|----------------------------------|------------------------------------|-------------------------------|-------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IRP ST038 (S-8)</b>   |                                  |                                    |                               |             |                                                                  |                                                                                                                                          |
| <b>Substance</b>         | <b>Regulatory<br/>Synonym(s)</b> | <b>CAS<br/>Registry<br/>Number</b> | <b>Quantity<br/>kg/pounds</b> | <b>Date</b> | <b>Hazardous<br/>Waste ID<br/>Number<br/>(if<br/>applicable)</b> | <b>Response</b>                                                                                                                          |
| Cis-1,2-Dichloroethene   |                                  | 156-59-2                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 16 milligrams/kilogram (mg/kg).                                                 |
| Trans-1,2-Dichloroethene |                                  | 156-60-5                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 16 milligrams/kilogram (mg/kg).                                                 |
| Benzene                  |                                  | 71-43-2                            |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 3.8 milligrams/kilogram (mg/kg).                                                |
| Toluene                  | Methyl-benzene                   | 108-88-3                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 160 milligrams/kilogram (mg/kg).                                                |
| 1,4-Dichlorobenzene      |                                  | 106-46-7                           |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 13 milligrams/kilogram (mg/kg).                                                 |
| 1,2-Di chlorobenzene     |                                  | 95-50-1                            |                               |             |                                                                  | Maximum concentration remaining in place in site soils = 68 milligrams/kilogram (mg/kg).                                                 |
| Benzo(a)anthracene       |                                  | 56-55-3                            |                               |             |                                                                  | After removal of the USTs from the Automated Engine Parts Cleaning Facility (AEPFCF) the contaminated soil was backfilled, and the TNRCC |
| Benzo(k)fluoranthene     |                                  | 207-08-9                           |                               |             |                                                                  | Maximum concentration remaining in place                                                                                                 |



| ZONE 3                 |                          |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                         |
|------------------------|--------------------------|---------------------------|-----------------------|------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| IRP ST038 (S-8)        |                          |                           |                       |      |                                                       |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                         |
| Substance              | Regulatory<br>Synonym(s) | CAS<br>Registry<br>Number | Quantity<br>kg/pounds | Date | Hazardous<br>Waste ID<br>Number<br>(if<br>applicable) | Response                                                                                                                                                                                                                                                                                        | Remarks                                                                                                                                                 |
| Benzo(a)pyrene         |                          | 50-32-8                   |                       |      |                                                       | classified the site as a landfill.<br>Closure plan for site soils approved<br>February 19, 1999, CMI Workplan<br>and Class 3 Mod for groundwater<br>submitted December 8, 1998.<br>Approved 1 May 2003.                                                                                         | in site soils = 1.2 milligrams/kilogram<br>(mg/kg).<br>Maximum concentration remaining in place<br>in site soils = 0.60 milligrams/kilogram<br>(mg/kg). |
| Indeno(1,2,3-cd)pyrene |                          | 193-39-5                  |                       |      |                                                       | Final Remedy (Biovent, Soil Vapor<br>Extraction, and Groundwater<br>recovery remediation systems) in<br>place and functioning as intended<br>Groundwater and NAPL<br>recovery systems operational in<br>February 1992 and optimized in<br>1999. SVE/biovent systems<br>operation in March 2001. | Maximum concentration remaining in place<br>in site soils = 0.43 milligrams/kilogram<br>(mg/kg).                                                        |
| Beryllium              |                          | 7440-41-7                 |                       |      |                                                       |                                                                                                                                                                                                                                                                                                 | Maximum concentration remaining in place<br>in site soils = 5.10 milligrams/kilogram<br>(mg/kg).                                                        |
| Cadmium                |                          | 7440-43-9                 |                       |      |                                                       |                                                                                                                                                                                                                                                                                                 | Maximum concentration remaining in place<br>in site soils = 43.90 milligrams/kilogram<br>(mg/kg).                                                       |
| Chromium               |                          | 7440-47-3                 |                       |      |                                                       |                                                                                                                                                                                                                                                                                                 | Maximum concentration remaining in place<br>in site soils = 50 milligrams/kilogram<br>(mg/kg).                                                          |
| Lead                   |                          | 7439-92-1                 |                       |      |                                                       | Source area (Site MP) excavated in<br>2009. Site Closed to RRS 2 April<br>2010.                                                                                                                                                                                                                 | Maximum concentration remaining in place<br>in site soils = 366 milligrams/kilogram<br>(mg/kg).                                                         |
| Nickel                 |                          | 7440-02-0                 |                       |      |                                                       |                                                                                                                                                                                                                                                                                                 | Maximum concentration remaining in place<br>in site soils = 92.9 milligrams/kilogram<br>(mg/kg).                                                        |
| Thallium               |                          | 7791-12-0                 |                       |      |                                                       |                                                                                                                                                                                                                                                                                                 | Maximum concentration remaining in place<br>in site soils = 0.41 milligrams/kilogram<br>(mg/kg).                                                        |

\* Major contaminants of concern based on Final Closure Plan, Site S-8 Soil, Kelly AFB, Texas (Kelly AR 846), dated August 1998.

TABLE C-1  
INVENTORY OF HAZARDOUS MATERIAL AND PETROLEUM PRODUCT STORAGE AREAS BY STAGING AREA  
KELLY AFB ENVIRONMENTAL BASELINE STUDY

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN            | Description                | Constituent Chemical Name   | Comments | Category |
|------------|----------|---------|--------------------|-----------------|----------------|----------------------------|-----------------------------|----------|----------|
| III        | 349      | I       |                    |                 | 343373-5079190 | THERMAL SPRAY POWDER       | IRON OXIDE                  |          | 2C       |
| III        |          |         |                    |                 |                |                            | MOLYBDENUM                  |          |          |
| III        |          |         |                    |                 |                |                            | MOLYBDENUM                  |          |          |
| III        |          |         |                    |                 |                |                            | NICKEL                      |          |          |
| III        |          |         |                    |                 |                |                            | SILICON                     |          |          |
| III        |          |         |                    |                 |                |                            | CHROMIUM                    |          |          |
| III        |          |         |                    |                 |                |                            | CHROMIUM                    |          |          |
| III        |          |         |                    |                 | 3439000000000  | BRAZING ALLOY, SILVER      | ZINC OXIDE                  |          |          |
| III        |          |         |                    |                 |                |                            | POTASSIUM TETRABORATE       |          |          |
| III        |          |         |                    |                 |                |                            | LITHIUM                     |          |          |
| III        |          |         |                    |                 |                |                            | MANGANESE                   |          |          |
| III        |          |         |                    |                 |                |                            | SILVER                      |          |          |
| III        |          |         |                    |                 |                |                            | SILVER                      |          |          |
| III        |          |         |                    |                 |                |                            | SILVER                      |          |          |
| III        |          |         |                    |                 |                |                            | TIN                         |          |          |
| III        |          |         |                    |                 |                |                            | CADMIUM                     |          |          |
| III        |          |         |                    |                 |                |                            | COPPER                      |          |          |
| III        |          |         |                    |                 |                |                            | COPPER                      |          |          |
| III        |          |         |                    |                 |                |                            | COPPER                      |          |          |
| III        |          |         |                    |                 |                |                            | ZINC                        |          |          |
| III        |          |         |                    |                 |                |                            | ZINC                        |          |          |
| III        |          |         |                    |                 |                |                            | BORIC ACID                  |          |          |
| III        |          |         |                    |                 |                |                            | POTASSIUM BOROFLOXIDE       |          |          |
| III        |          |         |                    |                 |                | BRAZING FLUX               | POTASSIUM TETRABORATE       |          |          |
| III        |          |         |                    |                 |                |                            | WATER                       |          |          |
| III        |          |         |                    |                 |                |                            | POTASSIUM FLUORIDE          |          |          |
| III        |          |         |                    |                 |                |                            | POTASSIUM HYDROGEN FLUORIDE |          |          |
| III        |          |         |                    |                 |                |                            | BORIC ACID                  |          |          |
| III        |          |         |                    |                 |                |                            | POTASSIUM BOROFLOXIDE       |          |          |
| III        |          |         |                    |                 |                | FLUX, SOLDERING            | POTASSIUM TETRABORATE       |          |          |
| III        |          |         |                    |                 |                |                            | WATER                       |          |          |
| III        |          |         |                    |                 |                |                            | POTASSIUM HYDROGEN FLUORIDE |          |          |
| III        |          |         |                    |                 |                |                            | BORIC ACID                  |          |          |
| III        |          |         |                    |                 |                |                            | POTASSIUM PENTABORATE       |          |          |
| III        |          |         |                    |                 |                | PLASMA SPRAY POWDER        | NICKEL                      |          |          |
| III        |          |         |                    |                 |                |                            | TUNGSTEN                    |          |          |
| III        |          |         |                    |                 |                |                            | CHROMIUM                    |          |          |
| III        |          |         |                    |                 |                |                            | COBALT                      |          |          |
| III        |          |         |                    |                 |                | SOLDER, LEAD-TIN ALLOY BAR | LEAD                        |          |          |

| Study Area | Relg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name    | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|------------------------------|----------|----------|
| III        | 349      | 1       |                    |                 | 349500000000 | SOLDER, LEAD-TIN ALLOY BAR   | LEAD                         |          | 2C       |
| III        |          |         |                    |                 |              |                              | TIN                          |          |          |
| III        |          |         |                    |                 |              |                              | ANTIMONY AND COMPOUNDS (AS S |          |          |
| III        |          |         |                    |                 |              | WELDING POWDER               | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |              |                              | IRON                         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE                    |          |          |
| III        |          |         |                    |                 |              |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |              |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |              |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |              |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |              |                              | SILICON                      |          |          |
| III        |          |         |                    |                 |              |                              | TUNGSTEN                     |          |          |
| III        |          |         |                    |                 |              |                              | TUNGSTEN                     |          |          |
| III        |          |         |                    |                 |              |                              | TUNGSTEN                     |          |          |
| III        |          |         |                    |                 |              |                              | CARBON                       |          |          |
| III        |          |         |                    |                 |              |                              | CHROMIUM                     |          |          |
| III        |          |         |                    |                 |              |                              | CHROMIUM                     |          |          |
| III        |          |         |                    |                 |              |                              | COBALT                       |          |          |
| III        |          |         |                    |                 |              |                              | COBALT                       |          |          |
| III        |          |         |                    |                 |              |                              | COBALT                       |          |          |
| III        |          |         |                    |                 |              |                              | COPPER                       |          |          |
| III        |          |         |                    |                 |              |                              | INDIUM                       |          |          |
| III        |          |         |                    |                 |              |                              | GRAPHITE, NATURAL            |          |          |
| III        |          |         |                    |                 |              | WELDING POWDER, METAL        | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |              |                              | TUNGSTEN CARBIDE             |          |          |
| III        |          |         |                    |                 |              | WELDING POWDER, METALLIC OVE | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |              |                              | IRON                         |          |          |
| III        |          |         |                    |                 |              |                              | IRON                         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE                    |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE                    |          |          |
| III        |          |         |                    |                 |              |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |              |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |              |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |              |                              | NICKEL                       |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Condition Chemical Name | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|-------------------------|----------|----------|
| III        | 349      | 1       |                    |                 | 3439000000000 | WELDING POWDER, METALLIC OVE | NICKEL                  |          | 2C       |
| III        |          |         |                    |                 |               |                              | NICKEL                  |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                  |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                  |          |          |
| III        |          |         |                    |                 |               |                              | SILICON                 |          |          |
| III        |          |         |                    |                 |               |                              | SILICON                 |          |          |
| III        |          |         |                    |                 |               |                              | CARBON                  |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                |          |          |
| III        |          |         |                    |                 |               |                              | COBALT                  |          |          |
| III        |          |         |                    |                 |               |                              | COBALT                  |          |          |
| III        |          |         |                    |                 |               |                              | COBALT                  |          |          |
| III        |          |         |                    |                 |               |                              | COBALT                  |          |          |
| III        |          |         |                    |                 |               |                              | COPPER                  |          |          |
| III        |          |         |                    |                 |               |                              | COPPER                  |          |          |
| III        |          |         |                    |                 |               |                              | INDIUM                  |          |          |
| III        |          |         |                    |                 |               |                              | GRAPHITE, NATURAL       |          |          |
| III        |          |         |                    |                 |               |                              | TUNGSTEN CARBIDE        |          |          |
| III        |          |         |                    |                 |               |                              | TUNGSTEN CARBIDE        |          |          |
| III        |          |         |                    |                 |               |                              | TUNGSTEN CARBIDE        |          |          |
| III        |          |         |                    |                 |               | WIRE, SPRAY GUN              | ALUMINUM                |          |          |
| III        |          |         |                    |                 |               |                              | IRON                    |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                  |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                  |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                |          |          |
| III        |          |         |                    |                 |               | WIRE, SPRAY GUN, ALUMINUM    | ALUMINUM                |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM                |          |          |
| III        |          |         |                    |                 |               |                              | SILICON                 |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                |          |          |
| III        |          |         |                    |                 | 3439P002473F  | WIRE, THERMAL SPRAY          | ALUMINUM                |          |          |
| III        |          |         |                    |                 |               |                              | IRON                    |          |          |
| III        |          |         |                    |                 |               |                              | COPPER                  |          |          |
| III        |          |         |                    |                 | 3439P011819F  | PLASMA SPRAY POWDER          | IRON(II)OXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | MOLYBDENUM              |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                  |          |          |
| III        |          |         |                    |                 |               |                              | SILICON                 |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                |          |          |
| III        |          |         |                    |                 |               |                              | COBALT                  |          |          |
| III        |          |         |                    |                 | 3439P049796F  | WELDING POWDER, METALLIC OVE | ALUMINUM                |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name | Comments | Category |
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| III        | 349      | I       |                    |                 | 3439P049790F  | WELDING POWDER, METALLIC OYE | IRON                      |          | 2C       |
| III        |          |         |                    |                 |               |                              | MOLYBDENUM                |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                  |          |          |
| III        |          |         |                    |                 | 3439P1018-NS  | WELDING POWDER               | IRON(II)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | SILICA                    |          |          |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE          |          |          |
| III        |          |         |                    |                 | 3439P54NS-I   |                              | ALUMINUM                  |          |          |
| III        |          |         |                    |                 | 3439PMTCC044  |                              | ALUMINUM                  |          |          |
| III        |          |         |                    |                 |               |                              | IRON                      |          |          |
| III        |          |         |                    |                 |               |                              | MOLYBDENUM                |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                  |          |          |
| III        |          |         |                    |                 | 3439PMTCC063  |                              | MOLYBDENUM                |          |          |
| III        |          |         |                    |                 | 3439PSP-10075 | MOLYBDENUM POWDER            | MOLYBDENUM                |          |          |
| III        |          |         |                    |                 | 5350000000000 | GRAIN, ABRASIVE, ALUM OXIDE  | IRON(III)OXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | SILICA                    |          |          |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE          |          |          |
| III        |          |         |                    |                 |               | GRAIN, ABRASIVE, SIZE 13     | GLASS OXIDE CHEMICALS     |          |          |
| III        |          |         |                    |                 |               |                              | GLASS OXIDE CHEMICALS     |          |          |
| III        |          |         |                    |                 |               |                              | GLASS OXIDE CHEMICALS     |          |          |
| III        |          |         |                    |                 |               | GRAIN, ABRASIVE, SIZE 3      | GLASS OXIDE CHEMICALS     |          |          |
| III        |          |         |                    |                 | 5350P038289F  | ABRASIVE MATERIAL, PLASTIC   | METHYL METHACRYLATE       |          |          |
| III        |          |         |                    |                 | 5350P046577F  | ABRASIVE GRAIN, SILICON CARB | SILICON CARBIDE           |          |          |
| III        |          |         |                    |                 |               |                              | SILICON CARBIDE           |          |          |
| III        |          |         |                    |                 | 5350P01-282J  | POLISHING COMPOUND, DIAMOND  | DIAMOND POWDER            |          |          |
| III        |          |         |                    |                 | 5350P5330JDX4 | GRAIN, ABRASIVE, ALUMINUM OX | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 | 5350P084P     | ABRASIVE GRAIN, GARNET       | CALCIUM OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | IRON(II)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | MAGNESIUM OXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE OXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | SILICON DIOXIDE           |          |          |
| III        |          |         |                    |                 | 5350PDSW/20   | ABRASIVE GRAIN, ALUMINUM     | IRON(II)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | MAGNESIUM OXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | SILICA                    |          |          |
| III        |          |         |                    |                 | 5350PDSW/80   | ABRASIVE MATERIAL, ALUMINUM  | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 | 5350PGRIT120  |                              | IRON(II)OXIDE             |          |          |

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| III        | 349      | 1       |                    |                 | 5350PGRIT20     | ABRASIVE MATERIAL, ALUMINUM  | ALUMINUM OXIDE            |          | 2C       |
| III        |          |         |                    |                 |                 |                              | SILICA                    |          |          |
| III        |          |         |                    |                 |                 |                              | TITANIUM DIOXIDE          |          |          |
| III        |          |         |                    |                 | 5350PPMC3053-31 | ABRASIVE GRAIN, SILICON-CARB | SILICON CARBIDE           |          |          |
| III        |          |         |                    |                 |                 |                              | SILICON CARBIDE           |          |          |
| III        |          |         |                    |                 | 6135000000000   | BATTERY, ALKALINE, 9-VOLT    | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |                 |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |                 | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | MERCURY                   |          |          |
| III        |          |         |                    |                 |                 |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |                 |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |                 |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |                 |                              | ZINC CHLORIDE             |          |          |
| III        |          |         |                    |                 |                 | BATTERY, ALKALINE, C-CELL    | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | CARBON                    |          |          |
| III        |          |         |                    |                 |                 |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |                 |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |                 |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |                 |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |                 | BATTERY, ALKALINE, D-CELL    | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | MANGANESE(IV)OXIDE        |          |          |
| III        |          |         |                    |                 |                 |                              | CARBON                    |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                      | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|----------------------------------|-------------------------------|----------|----------|
| III        | 349      | I       |                    |                 | 6135000000000 | BATTERY, ALKALINE, D-CELL        | ZINC                          |          | 2C       |
| III        |          |         |                    |                 |               |                                  | ZINC                          |          |          |
| III        |          |         |                    |                 |               |                                  | ZINC                          |          |          |
| III        |          |         |                    |                 |               |                                  | ZINC                          |          |          |
| III        |          |         |                    |                 |               | BATTERY, LITHIUM                 | THIONYL CHLORIDE              |          |          |
| III        |          |         |                    |                 |               | BATTERY, NONRECHARGEABLE, 9-VOLT | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |               |                                  | ZINC                          |          |          |
| III        |          |         |                    |                 |               | BATTERY, NONRECHARGEABLE         | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |               |                                  | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |               |                                  | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |               |                                  | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |               |                                  | CARBON                        |          |          |
| III        |          |         |                    |                 |               |                                  | ZINC                          |          |          |
| III        |          |         |                    |                 |               |                                  | ZINC                          |          |          |
| III        |          |         |                    |                 |               |                                  | ZINC CHLORIDE                 |          |          |
| III        |          |         |                    |                 |               | BATTERY, NONRECHARGEABLE, C      | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |               |                                  | CARBON                        |          |          |
| III        |          |         |                    |                 |               |                                  | ZINC                          |          |          |
| III        |          |         |                    |                 |               |                                  | ZINC CHLORIDE                 |          |          |
| III        |          |         |                    |                 |               | BATTERY, LEAD ACID               | LEAD                          |          |          |
| III        |          |         |                    |                 | 61358152A     |                                  | TIN                           |          |          |
| III        |          |         |                    |                 |               |                                  | ANTIMONY AND COMPOUNDS (AS S  |          |          |
| III        |          |         |                    |                 |               |                                  | ARSENIC, INORGANIC COMPOUND ( |          |          |
| III        |          |         |                    |                 | 6810000000000 | ACETONE, TECHNICAL               | ACETONE                       |          |          |
| III        |          |         |                    |                 |               |                                  | ACETONE                       |          |          |
| III        |          |         |                    |                 |               |                                  | ACETONE                       |          |          |
| III        |          |         |                    |                 |               | AMMONIUM NITRATE, TECHNICAL      | NITRIC ACID, AMMONIUM SALT    |          |          |
| III        |          |         |                    |                 |               | DENATURED ALCOHOL                | ETHANOL                       |          |          |
| III        |          |         |                    |                 |               |                                  | METHANOL                      |          |          |
| III        |          |         |                    |                 |               | DIETHYLENETRIAMINE, TECH         | DIETHYLENETRIAMINE            |          |          |
| III        |          |         |                    |                 |               |                                  | DIETHYLENETRIAMINE            |          |          |
| III        |          |         |                    |                 |               | ISOPROPYL ALCOHOL, TECHNICAL     | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                                  | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                                  | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                                  | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                                  | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                                  | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               | METHYL ETHYL KETONE, TECH        | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                                  | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                                  | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                                  | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               | MOLYBDENUM DISULFIDE, TECH       | MOLYBDENUM DISULFIDE          |          |          |

| Study Area | Blot No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN            | Description                  | Constituent Chemical Name    | Comments | Category |
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| III        | 349      | I       |                    |                 | 681000000000   | NITRIC ACID, TECHNICAL       | NITRIC ACID                  |          | 2C       |
| III        |          |         |                    |                 |                |                              | WATER                        |          |          |
| III        |          |         |                    |                 |                | ORTHOPHOSPHORIC ACID, TECH   | PHOSPHORIC ACID              |          |          |
| III        |          |         |                    |                 |                |                              | PHOSPHORIC ACID              |          |          |
| III        |          |         |                    |                 |                |                              | WATER                        |          |          |
| III        |          |         |                    |                 |                |                              | WATER                        |          |          |
| III        |          |         |                    |                 |                | POTASSIUM PERMANGANATE, TEC  | POTASSIUM PERMANGANATE       |          |          |
| III        |          |         |                    |                 |                | SODIUM BICARBONATE           | SODIUM BICARBONATE           |          |          |
| III        |          |         |                    |                 |                | SODIUM HYDROXIDE SOLN, 30%   | SODIUM HYDROXIDE             |          |          |
| III        |          |         |                    |                 |                |                              | WATER                        |          |          |
| III        |          |         |                    |                 |                | SODIUM HYDROXIDE, ACS        | SODIUM HYDROXIDE             |          |          |
| III        |          |         |                    |                 | 6810058532P    | ELECTROLYTE, DRY SALTS       | POLYHYDROXY MONOCARBOXYLIC   |          |          |
| III        |          |         |                    |                 |                |                              | SODIUM NITRATE               |          |          |
| III        |          |         |                    |                 |                |                              | SODIUM NITRITE               |          |          |
| III        |          |         |                    |                 | 6810062497P    | PERCHLOROETHYLENE, TECHNICAL | TETRACHLOROETHYLENE          |          |          |
| III        |          |         |                    |                 | 6810003284IF   | HYDROCHLORIC ACID, TECHNICAL | HYDROGEN CHLORIDE            |          |          |
| III        |          |         |                    |                 |                |                              | HYDROGEN CHLORIDE            |          |          |
| III        |          |         |                    |                 |                |                              | HYDROGEN CHLORIDE            |          |          |
| III        |          |         |                    |                 | 68100PPMC-1817 | SODIUM SILICATE              | SODIUM SILICATE              |          |          |
| III        |          |         |                    |                 | 68300000000000 | ACETYLENE, TECHNICAL, DISSOL | ACETYLENE                    |          |          |
| III        |          |         |                    |                 |                | ARGON, TECHNICAL             | ARGON                        |          |          |
| III        |          |         |                    |                 |                | HYDROGEN, TECHNICAL          | HYDROGEN                     |          |          |
| III        |          |         |                    |                 |                | NITROGEN, TECHNICAL          | NITROGEN                     |          |          |
| III        |          |         |                    |                 |                |                              | NITROGEN                     |          |          |
| III        |          |         |                    |                 |                | OXYGEN, TECHNICAL            | OXYGEN                       |          |          |
| III        |          |         |                    |                 |                |                              | OXYGEN                       |          |          |
| III        |          |         |                    |                 | 68300000000000 | ANTIFREEZE                   | ETHYLENE GLYCOL              |          |          |
| III        |          |         |                    |                 |                |                              | WATER                        |          |          |
| III        |          |         |                    |                 |                | CARBON REMOVING COMPOUND     | ETHYLENE GLYCOL MONO-N-BUTYL |          |          |
| III        |          |         |                    |                 |                |                              | DIETHYLENE GLYCOL MONOETHYL  |          |          |
| III        |          |         |                    |                 |                |                              | DIETHYLENE GLYCOL MONOETHYL  |          |          |
| III        |          |         |                    |                 |                |                              | ETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |                |                              | SODIUM SILICATE              |          |          |
| III        |          |         |                    |                 |                |                              | WATER                        |          |          |
| III        |          |         |                    |                 |                | CLEANING CMPD, HIGH PRESSURE | SODIUM METASILICATE          |          |          |
| III        |          |         |                    |                 |                | CLEANING CMPD, OPTICAL       | ETHANOL                      |          |          |
| III        |          |         |                    |                 |                |                              | WATER                        |          |          |
| III        |          |         |                    |                 |                | CORROSION INHIBITOR          | SODIUM METASILICATE          |          |          |
| III        |          |         |                    |                 |                |                              | SODIUM MOLYBDATE             |          |          |
| III        |          |         |                    |                 |                |                              | SULFURIC ACID DISODIUM SALT  |          |          |
| III        |          |         |                    |                 |                |                              | SODIUM TRIPHOSPHATE          |          |          |
| III        |          |         |                    |                 |                | DESICCANT, ACTIVATED         | BENTONITE                    |          |          |



| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                   | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|-------------------------------|--------------------------------|----------|----------|
| III        | 349      | I       |                    |                 | 685000000000 | DESICCANT, ACTIVATED          | QUARTZ (SiO2)                  |          | 2C       |
| III        |          |         |                    |                 |              | LAYOUT DYE, BLUE              | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |              |                               | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTYL ALCOHOL               |          |          |
| III        |          |         |                    |                 |              |                               | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                               | METHYL ISOBUTYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                               | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                               | NAPHTHA                        |          |          |
| III        |          |         |                    |                 |              | MAGNETIC INSPECTION COMPOUND  | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 |              |                               | PETROLEUM DISTILLATES HYDROT   |          |          |
| III        |          |         |                    |                 |              | PENETRANT KIT                 | SOLVENT REFINED HEAVY NAPHTH   |          |          |
| III        |          |         |                    |                 |              |                               | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 |              | PENETRANT REMOVER             | CARBON DIOXIDE                 |          |          |
| III        |          |         |                    |                 |              |                               | PETROLEUM DISTILLATES HYDROT   |          |          |
| III        |          |         |                    |                 |              |                               | HEAVY NAPHTHA                  |          |          |
| III        |          |         |                    |                 |              | SKIN PROTECTIVE COMPOUND      | STEARIC ACID                   |          |          |
| III        |          |         |                    |                 |              |                               | ZINC STEARATE                  |          |          |
| III        |          |         |                    |                 |              |                               | WATER                          |          |          |
| III        |          |         |                    |                 |              |                               | WATER                          |          |          |
| III        |          |         |                    |                 |              |                               | PETROLATUM                     |          |          |
| III        |          |         |                    |                 |              |                               | PARAFFIN OIL                   |          |          |
| III        |          |         |                    |                 |              |                               | WHITE MINERAL OIL (PETROLEUM)  |          |          |
| III        |          |         |                    |                 |              | TONER, INDIRECT ELECTROSTATIC | STYRENE ACRYLATE COPOLYMER     |          |          |
| III        |          |         |                    |                 |              | TONER, INDIRECT, BLACK        | IRON (IIII) OXIDE              |          |          |
| III        |          |         |                    |                 | 6850P013432F | PENETRANT                     | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 | 6850P044005F | CLEANING CMPD, ALKA LOW TEMP  | POTASSIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              |                               | POTASSIUM SILICATE             |          |          |
| III        |          |         |                    |                 |              |                               | TETRAPOTASSIUM PYROPHOSPH      |          |          |
| III        |          |         |                    |                 |              |                               | WATER                          |          |          |
| III        |          |         |                    |                 | 6850P044015F | PENETRANT REMOVER             | CARBON DIOXIDE                 |          |          |
| III        |          |         |                    |                 |              |                               | CARBON DIOXIDE                 |          |          |
| III        |          |         |                    |                 |              |                               | PETROLEUM SOLVENT              |          |          |
| III        |          |         |                    |                 |              |                               | PETROLEUM SOLVENT              |          |          |
| III        |          |         |                    |                 |              | CLEANING, BURNISHING CMPD     | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 | 6850P044029F | ADDITIVE, PAINT REMOVER       | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 | 6850P047090F |                               | DISTILLATES (PETROLEUM), HYDRO |          |          |
| III        |          |         |                    |                 | 6850P047091F |                               | ETHANOLAMINE                   |          |          |
| III        |          |         |                    |                 | 6850P047092F |                               | N-METHYLPYRROLIDONE            |          |          |
| III        |          |         |                    |                 | 6850P047961F | CLEANING CMPD, ALKALINE       | STANDARD SOLVENT               |          |          |
| III        |          |         |                    |                 | 6850P04863F  | COOLANT FLUID, IONIC          | TRIETHANOLAMINE                |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN            | Description                    | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|----------------|--------------------------------|--------------------------------|----------|----------|
| III        | 349      | I       |                    |                 | 6850P048845F   | COOLANT FLUID, IONIC           | DIETHANOLAMINE                 |          | 2C       |
| III        |          |         |                    |                 | 6850P2002      | CLEANING CMPD, LOW FOAM        | DIETHYLENE GLYCOL              |          |          |
| III        |          |         |                    |                 | 6850P4181-L    | CLEANING COMPOUND, ALKALINE    | TRIETHANOLAMINE                |          |          |
| III        |          |         |                    |                 |                |                                | DIETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |                |                                | POLYHYDROXY MONOCARBOXYLIC     |          |          |
| III        |          |         |                    |                 |                |                                | SODIUM HYDROXIDE               |          |          |
| III        |          |         |                    |                 |                |                                | WATER                          |          |          |
| III        |          |         |                    |                 | 6850P43582010  | IMAGING UNIT                   | STYRENE ACRYLATE COPOLYMER     |          |          |
| III        |          |         |                    |                 | 6850P999-SP    | STRIPPING COMPOUND             | CAUSTIC SODA                   |          |          |
| III        |          |         |                    |                 | 6850P0299      | PENETRANT DEVELOPER, DRY       | ALUMINUM BENZOATE              |          |          |
| III        |          |         |                    |                 |                |                                | SILICA                         |          |          |
| III        |          |         |                    |                 | 6850PE58       | PENETRANT REMOVER              | ETHYLENE GLYCOL                |          |          |
| III        |          |         |                    |                 | 6850PENSTRIPN1 | STRIPPING COMPOUND             | AMMONIUM HYDROXIDE             |          |          |
| III        |          |         |                    |                 |                |                                | WATER                          |          |          |
| III        |          |         |                    |                 | 6850PENSTRIPN2 |                                | 1,2-DIAMINOETHANE              |          |          |
| III        |          |         |                    |                 |                |                                | WATER                          |          |          |
| III        |          |         |                    |                 | 6850PER3A      | PENETRANT REMOVER, HYDROPHILIC | 2-METHYL-2,4-PENTANEDIOL       |          |          |
| III        |          |         |                    |                 | 6850PERBLON    | CORROSION REMOVING COMPOUND    | SODIUM HYDROXIDE               |          |          |
| III        |          |         |                    |                 | 6850PRCC77     | PENETRANT                      | HYDROTREATED MIDDLE DISTILLATE |          |          |
| III        |          |         |                    |                 | 6850PWS-1      | PENETRANT DEVELOPER            | BENZOC ACID, SODIUM SALT       |          |          |
| III        |          |         |                    |                 |                |                                | LITHIUM HYDROXIDE              |          |          |
| III        |          |         |                    |                 |                |                                | POLYETHYLENE GLYCOL NONYLPH    |          |          |
| III        |          |         |                    |                 |                |                                | CHROMIC ACID, DISODIUM SALT    |          |          |
| III        |          |         |                    |                 |                |                                | ETHYLENEGLYCOLPROPYLENEGLYCOL  |          |          |
| III        |          |         |                    |                 | 7930000000000  | ABSORBENT MATERIAL             | IRON(III)OXIDE                 |          |          |
| III        |          |         |                    |                 |                |                                | VERMICULITE                    |          |          |
| III        |          |         |                    |                 |                |                                | SILICA                         |          |          |
| III        |          |         |                    |                 |                |                                | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |                | CLEANING CMPD, DETERGENT       | ETHYLENE GLYCOL MONO-N-BUT     |          |          |
| III        |          |         |                    |                 |                | CLEANING CMPD, SOLVENT         | DIETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |                |                                | DIETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |                |                                | DIETHYLENE GLYCOL MONO-N-BUT   |          |          |
| III        |          |         |                    |                 |                |                                | ETHANOLAMINE                   |          |          |
| III        |          |         |                    |                 |                |                                | ETHANOLAMINE                   |          |          |
| III        |          |         |                    |                 |                |                                | D-LIMONENE                     |          |          |
| III        |          |         |                    |                 |                |                                | SILICA                         |          |          |
| III        |          |         |                    |                 |                | COMPOUND, FLOOR SWEEPING       |                                |          |          |
| III        |          |         |                    |                 | 8010000000000  | ENAMEL, BLACK, 7038, GLOSS     | ACETONE                        |          |          |
| III        |          |         |                    |                 |                |                                | PROPANE                        |          |          |
| III        |          |         |                    |                 |                |                                | N-BUTANE                       |          |          |
| III        |          |         |                    |                 |                |                                | TOLUENE                        |          |          |
| III        |          |         |                    |                 |                |                                | CL. PIGMENT BLACK 7            |          |          |
| III        |          |         |                    |                 |                | ENAMEL, BLACK, 37038, FLAT     | ACETONE                        |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Coalluent Chemical Name | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|-------------------------|----------|----------|
| III        | 349      | I       |                    |                 | 8010000000000 | ENAMEL, BLACK, 17038, FLAT   | ACETONE                 |          | 2C       |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL BENZENE           |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | BARIUM SULFATE          |          |          |
| III        |          |         |                    |                 |               |                              | LIGROIN                 |          |          |
| III        |          |         |                    |                 |               | ENAMEL, BLUE, 15177, GLOSS   | 1,2,4-TRIMETHYL BENZENE |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL BENZENE           |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTYL ACETATE         |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE        |          |          |
| III        |          |         |                    |                 |               | ENAMEL, OL DRAB, 24084, SEMI | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | ZINC OXIDE              |          |          |
| III        |          |         |                    |                 |               | ENAMEL, RED, 11136           | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               | ENAMEL, WHITE, 17875, GLOSS  | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               | ENAMEL, WHITE, 37875, FLAT   | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                 |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM SOLVENT       |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                 |          |          |
| III        |          |         |                    |                 |               |                              | PROPANE                 |          |          |
| III        |          |         |                    |                 |               |                              | ISOBUTANE               |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTANE                |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                 |          |          |
| III        |          |         |                    |                 |               |                              |                         |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|--------------------------------|----------|----------|
| III        | 349      | I       |                    |                 | 801000000000 | EPOXY PRIMER COATING, YELLOW | STRONTIUM CHROMATE             |          | 2C       |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                              | TALC                           |          |          |
| III        |          |         |                    |                 |              |                              | QUARTZ (SiO2)                  |          |          |
| III        |          |         |                    |                 |              |                              | SISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |              |                              | POLYAMIDE RESIN                |          |          |
| III        |          |         |                    |                 |              | LACQUER, BLACK, 37038, FLAT  | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                              | 1-BUTANOL                      |          |          |
| III        |          |         |                    |                 |              |                              | PROPANE                        |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                              | 2-BUTOXYETHANOL ACETATE        |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYL ETHER                 |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                              | METHOXYPROPANOL ACETATE        |          |          |
| III        |          |         |                    |                 |              | LACQUER, WHITE, 17875, GLOSS | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTANE                       |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              | LACQUER, YELLOW, 13655, GLOS | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              | PAINT, ALUMINUM, TOUCH UP    | ALUMINUM                       |          |          |
| III        |          |         |                    |                 |              | PAINT, HEAT RESIST, ALUMINUM | SOLVENT NAPHTHA PETROLEUM (M   |          |          |
| III        |          |         |                    |                 |              | PAINT, HEAT RESIST, GRAY     | 1-BUTANOL                      |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | CYCLOHEXANONE                  |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              | POLY COAT, GRAY, 38270       | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLBENZENE                   |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLENE GLYCOL MONOMETHYL E   |          |          |
| III        |          |         |                    |                 |              |                              | N-AMYL ACETATE                 |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              | POLY COAT, WHITE, 17925, OL  | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLBENZENE                   |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | 2-HEPTANONE                    |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE               |          |          |

| Study Area | Blg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN            | Description                 | Constituent Chemical Name    | Comments | Category |
|------------|---------|---------|--------------------|-----------------|----------------|-----------------------------|------------------------------|----------|----------|
| III        | 346     | I       |                    |                 | 8010000000000  | POLY COAT, WHITE, 17923, GL | HEXAMETHYLENE DIISOCYANATE P |          | 2C       |
| III        |         |         |                    |                 |                | PRIMER COATING              | POLYESTER RESIN              |          |          |
| III        |         |         |                    |                 |                |                             | ISOPROPANOL                  |          |          |
| III        |         |         |                    |                 |                |                             | TOLUENE                      |          |          |
| III        |         |         |                    |                 |                |                             | CHROMIUM                     |          |          |
| III        |         |         |                    |                 |                |                             | ZINC                         |          |          |
| III        |         |         |                    |                 |                |                             | PETROLEUM SOLVENT            |          |          |
| III        |         |         |                    |                 |                | THINNER, ALIPHATIC          | METHYL ETHYL KETONE          |          |          |
| III        |         |         |                    |                 |                |                             | TOLUENE                      |          |          |
| III        |         |         |                    |                 |                |                             | N-BUTYL ACETATE              |          |          |
| III        |         |         |                    |                 |                |                             | XYLENES                      |          |          |
| III        |         |         |                    |                 |                |                             | HEXYL ACETATE MIXED ISOME    |          |          |
| III        |         |         |                    |                 |                | THINNER, PAINT              | PETROLEUM SOLVENT            |          |          |
| III        |         |         |                    |                 |                |                             | C10 - C13 ISOPARAFFINS       |          |          |
| III        |         |         |                    |                 |                | THINNER, PAINT PRODUCTS     | I-BUTANOL                    |          |          |
| III        |         |         |                    |                 |                |                             | DI-N-BUTYL PHTHALATE         |          |          |
| III        |         |         |                    |                 |                |                             | TOLUENE                      |          |          |
| III        |         |         |                    |                 |                |                             | ISOBUTYL ACETATE             |          |          |
| III        |         |         |                    |                 |                |                             | ETHYLENE GLYCOL MONOETHYL E  |          |          |
| III        |         |         |                    |                 |                |                             | N-BUTYL ACETATE              |          |          |
| III        |         |         |                    |                 | 8010P010501P   | ADDITIVE, SOLVENT           | BENZYL ALCOHOL               |          |          |
| III        |         |         |                    |                 | 8010P047901P   | COATING CMPD, ALUMINUM      | ALUMINUM                     |          |          |
| III        |         |         |                    |                 |                |                             | PHOSPHATE/CHROMATE SOLUTION  |          |          |
| III        |         |         |                    |                 | 8010P5668-L    | PAINT REMOVER, HOT TANK     | ETHANOLAMINE                 |          |          |
| III        |         |         |                    |                 |                |                             | 2-MERCAPTOBENZOTHIADIAZOLE   |          |          |
| III        |         |         |                    |                 |                |                             | N-METHYLPYRROLIDONE          |          |          |
| III        |         |         |                    |                 |                |                             | HYDROTREATED MIDDLE DISTILLA |          |          |
| III        |         |         |                    |                 | 8010P5873NC    | REMOVER, PAINT              | METHANOL                     |          |          |
| III        |         |         |                    |                 |                |                             | DICHLOROMETHANE              |          |          |
| III        |         |         |                    |                 |                |                             | BENZYL ALCOHOL               |          |          |
| III        |         |         |                    |                 |                |                             | AMMONIUM HYDROXIDE           |          |          |
| III        |         |         |                    |                 |                |                             | WATER                        |          |          |
| III        |         |         |                    |                 |                |                             | SODIUM PETROLEUM SULFONATE   |          |          |
| III        |         |         |                    |                 | 8010P566463111 | PRIMER, CPVC                | METHYL ETHYL KETONE          |          |          |
| III        |         |         |                    |                 |                |                             | TETRAHYDROFURAN              |          |          |
| III        |         |         |                    |                 | 8030000000000  | ANTISIZE COMPOUND           | DICHLOROMETHANE              |          |          |
| III        |         |         |                    |                 |                |                             | DICHLOROMETHANE              |          |          |
| III        |         |         |                    |                 |                |                             | TOLUENE                      |          |          |
| III        |         |         |                    |                 |                |                             | MOLYBDENUM DISULFIDE         |          |          |
| III        |         |         |                    |                 |                |                             | MOLYBDENUM DISULFIDE         |          |          |
| III        |         |         |                    |                 |                |                             | LEAD(II) OXIDE               |          |          |
| III        |         |         |                    |                 |                |                             | SILVER                       |          |          |

| Study Area | Blkg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                 | Chemical Name                  | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|-----------------------------|--------------------------------|----------|----------|
| III        | 349      | I       |                    |                 | 803000000000 | ANTSIEZE COMPOUND           | GRAPHITE, NATURAL              |          | 2C       |
| III        |          |         |                    |                 |              |                             | GRAPHITE, NATURAL              |          |          |
| III        |          |         |                    |                 |              |                             | PETROLATUM                     |          |          |
| III        |          |         |                    |                 |              |                             | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              |                             | SOLVENT NAPHTHALIGHT AROMA     |          |          |
| III        |          |         |                    |                 |              | CORROSION PREVENTIVE CMPD   | ETHYLENE GLYCOL MONO-N-BUTY    |          |          |
| III        |          |         |                    |                 |              |                             | CHROMIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                             | CHROMIUM TRIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                             | ALUMINUM                       |          |          |
| III        |          |         |                    |                 |              |                             | PHOSPHORIC ACID                |          |          |
| III        |          |         |                    |                 |              | RELEASE AGENT               | I-METHOXY-2-PROPANOL           |          |          |
| III        |          |         |                    |                 |              |                             | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                             | PETROLEUM SOLVENT              |          |          |
| III        |          |         |                    |                 |              | RESIN COATING, THERMAL      | METHYL ISOBUTYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                             | N-BUTYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                             | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                             | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                             | SILICA                         |          |          |
| III        |          |         |                    |                 |              | SEALING COMPOUND            | GLYCEROL                       |          |          |
| III        |          |         |                    |                 |              |                             | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |              |                             | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |              |                             | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                             | DICHLOROMETHANE                |          |          |
| III        |          |         |                    |                 |              |                             | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                             | ETHYLENE GLYCOL                |          |          |
| III        |          |         |                    |                 |              |                             | METHYL ISOBUTYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                             | PHOSPHORIC ACID                |          |          |
| III        |          |         |                    |                 |              |                             | GRAPHITE, NATURAL              |          |          |
| III        |          |         |                    |                 |              |                             | CASTOR OIL                     |          |          |
| III        |          |         |                    |                 |              |                             | TALC                           |          |          |
| III        |          |         |                    |                 |              |                             | POLYVINYL BUTYRAL              |          |          |
| III        |          |         |                    |                 | 8030P041596F | ANTI GALLING COMPOUND       | ETHYLBENZENE                   |          |          |
| III        |          |         |                    |                 |              |                             | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                             | ANTIMONY TRIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                             | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |              |                             | XYLENES                        |          |          |
| III        |          |         |                    |                 | 8030PPC10    | CORROSION PREVENTIVE CMPD   | WATER                          |          |          |
| III        |          |         |                    |                 | 804000000000 | ADHESIVE                    | DIETHYLENETRIAMINE             |          |          |
| III        |          |         |                    |                 |              |                             | TALC                           |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RESIN, SYNTHETIC  | BISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RUBBER, SYNTHETIC | TRIMETHOXYMETHYLSILANE         |          |          |
| III        |          |         |                    |                 |              |                             | TRIMETHYLATED SILICA           |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|--------------------------------|----------|----------|
| III        | 349      | I       |                    |                 | 804000000000 | ADHESIVE, SILICONE RUBBER    | ISOPROPANOL                    |          | 2C       |
| III        |          |         |                    |                 |              |                              | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                              | BROMOXIDE                      |          |          |
| III        |          |         |                    |                 |              |                              | IRON(III)OXIDE                 |          |          |
| III        |          |         |                    |                 |              |                              | METHYLTRIACTOXYSIANE           |          |          |
| III        |          |         |                    |                 |              |                              | METHYLTRIACTOXYSIANE           |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHOXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHOXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |              |                              | 4-METHYL-2-PENTANOL            |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHOXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                              | PETROLEUM SOLVENT              |          |          |
| III        |          |         |                    |                 |              |                              | PHENOL                         |          |          |
| III        |          |         |                    |                 | 8040029225F  | EPPOXY, SUPER METAL          | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                              | CYCLOHEXANONE                  |          |          |
| III        |          |         |                    |                 | 80400412     | ADHESIVE, CPVC               | TRITRAHYDROURAN                |          |          |
| III        |          |         |                    |                 |              |                              | MICA                           |          |          |
| III        |          |         |                    |                 | 915000000000 | CUTTING FLUID                | POLYALPHACLEFINS               |          |          |
| III        |          |         |                    |                 |              | GREASE, AIRCRAFT             | DISOCTYL ADIPATE               |          |          |
| III        |          |         |                    |                 |              | GREASE, MOLYBDENUM DISULFIDE | DISOCTYL ADIPATE               |          |          |
| III        |          |         |                    |                 |              | HYDRAULIC FLUID, FIRE RESIST | T-BUTYLPHENYL DIPHENYL PHOSP   |          |          |
| III        |          |         |                    |                 |              |                              | SYNTHETIC HYDROCARBON          |          |          |
| III        |          |         |                    |                 |              |                              | SYNTHETIC HYDROCARBON          |          |          |
| III        |          |         |                    |                 |              | HYDRAULIC FLUID, PETROLEUM   | PARAFFIN OIL                   |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 |              | LUBRICANT, SOLID FILM        | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |              |                              | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                              | GRAPHITE, NATURAL              |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, ACTURB ENG  | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |

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|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|-------------------------------|----------|----------|
| III        | 349      | 1       |                    |                 | 9150000000000 | LUBRICATING OIL, AC TURB ENG | NEOPENTYL GLYCOL ESTER        |          | 2C       |
| III        |          |         |                    |                 |               | LUBRICATING OIL, ENGINE      | NEOPENTYL GLYCOL ESTER OF     |          |          |
| III        |          |         |                    |                 |               | LUBRICATING OIL, JET ENGINE  | HYDROTREATED HEAVY PARAFFIN   |          |          |
| III        |          |         |                    |                 |               | LUBRICATING OIL, MACHINE     | SOLVENT DEWAXED HEAVY PARAF   |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT REFINED LIGHT NAPHTHE |          |          |
| III        |          |         |                    |                 |               |                              | HYDROTREATED MIDDLE DISTILLA  |          |          |
| III        |          |         |                    |                 |               |                              | DISTILLATES(PETROLEUM), HYDRO |          |          |
| III        |          |         |                    |                 |               |                              | HYDROTREATED RESIDUAL OIL     |          |          |
| III        |          |         |                    |                 |               | LUBRICATING OIL, MOLYBDENUM  | MOLYBDENUM DISULFIDE          |          |          |
| III        |          |         |                    |                 |               | OIL, PENETRATING             | METHYL PHENYL POLYSILOXAN     |          |          |
| III        |          |         |                    |                 |               |                              | CARBON DIOXIDE                |          |          |
| III        |          |         |                    |                 |               |                              | KEROSENE                      |          |          |
| III        |          |         |                    |                 |               |                              | DISTILLATES(PETROLEUM), HYDRO |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM DISTILLATES HYDROT  |          |          |
| III        |          |         |                    |                 |               | PETROLATUM, TECH             | PETROLATUM                    |          |          |
| III        |          |         |                    |                 | 91501620549F  | TAPPING FLUID                | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | ETHYLENE GLYCOL               |          |          |
| III        |          |         |                    |                 |               |                              | ETHYLENE GLYCOL               |          |          |
| III        |          |         |                    |                 | 9150P014974F  | COOLANT FLUID, DIELECTRIC    | PETROLEUM DISTILLATES HYDROT  |          |          |
| III        |          |         |                    |                 | 9150P043059F  | LUBRICANT, SOLID FILM        | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                       |          |          |
| III        |          |         |                    |                 | 9150P04040F   | GREASE, LITHIUM COMPLEX      | SOLVENT REFINED HEAVY NAPHTH  |          |          |
| III        |          |         |                    |                 |               |                              | DISTILLATES(PETROLEUM), HYDRO |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT DEWAXED RESIDUAL OIL  |          |          |
| III        |          |         |                    |                 |               |                              | LUBRICATING OILS, HYDROTR     |          |          |
| III        |          |         |                    |                 | 9150PA166     | LUBRICANT                    | N-HEXANE                      |          |          |
| III        |          |         |                    |                 | 9150PDT226    | HYDRAULIC FLUID              | HYDROTREATED HEAVY PARAFFIN   |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT DEWAXED HEAVY PARAF   |          |          |
| III        |          |         |                    |                 | 9160000000000 | BEESWAX, TECHNICAL           | BEESWAX                       |          |          |
| III        |          |         |                    |                 | 9330000000000 | ABSORBENT MATERIAL, MAT      | POLYPROPYLENE                 |          |          |
| III        |          |         |                    |                 |               | PHENOLIC COMPOUND            | FORMALDEHYDE                  |          |          |
| III        |          |         |                    |                 |               |                              | PHENOL FORMALDEHYDE RESIN     |          |          |
| III        |          | 2       |                    |                 | 3439000000000 | WIRE, SPRAY GUN              | ALUMINUM                      |          | 2C       |
| III        | 301      |         |                    |                 |               |                              | NICKEL                        |          |          |
| III        |          |         |                    |                 | 5350000000000 | GRAIN, ABRASIVE, ALUM OXIDE  | IRON(III)OXIDE                |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM OXIDE                |          |          |
| III        |          |         |                    |                 |               |                              | SILICA                        |          |          |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |               | GRAIN, ABRASIVE, SIZE 13     | GLASS OXIDE CHEMICALS         |          |          |
| III        |          |         |                    |                 |               |                              | GLASS OXIDE CHEMICALS         |          |          |
| III        |          |         |                    |                 | 5350P0RT120   | ABRASIVE MATERIAL, ALUMINUM  | IRON(III)OXIDE                |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM OXIDE                |          |          |



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| III        | 301      | 2       |                    |                 | 5350PQRIT120  | ABRASIVE MATERIAL, ALUMINUM  | SILICA                        |          | 2C       |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 | 5350PQRIT150  | GRIT, ALUMINUM OXIDE         | ALUMINUM OXIDE                |          |          |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 | 6135000000000 | BATTERY, ALKALINE, 9-VOLT    | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |               | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |               | BATTERY, ALKALINE, C-CELL    | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | MERCURY                       |          |          |
| III        |          |         |                    |                 |               |                              | CARBON                        |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |               | BATTERY, ALKALINE, D-CELL    | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | CARBON                        |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |               | BATTERY, NONRECHARGE, 9-VOLT | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               | BATTERY, NONRECHARGEABLE     | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |               | BATTERY, NONRECHARGEABLE, C  | MANGANESE(V)OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |               |                              | ZINC CHLORIDE                 |          |          |
| III        |          |         |                    |                 | 6750000000000 | FIXING BATH, PHOTOGRAPHIC    | ACETIC ACID                   |          |          |
| III        |          |         |                    |                 |               |                              | DISULFURIC ACID, DISODIUM SAL |          |          |
| III        |          |         |                    |                 | 6810000000000 | ACETIC ACID, GLACIAL, ACS    | ACETIC ACID                   |          |          |
| III        |          |         |                    |                 |               | AMMONIUM HYDROXIDE, ACS      | AMMONIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | AMMONIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | WATER                         |          |          |
| III        |          |         |                    |                 |               | BORIC ACID, ACS              | BORIC ACID                    |          |          |

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| III        | 301      | 2       |                    |                 | 681000000000 | CALCIUM HYPOCHLORITE, TECH   | CALCIUM HYDROXIDE           |          | 2C       |
| III        |          |         |                    |                 |              | CHROMIUM TRIOXIDE, TECHNICAL | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |          |         |                    |                 |              | CUPRIC SULFATE, ACS          | CHROMIUM TRIOXIDE           |          |          |
| III        |          |         |                    |                 |              | DENATURED ALCOHOL            | COPPER SULFATE PENTAHYDRATE |          |          |
| III        |          |         |                    |                 |              | DIOXANE, ACS                 | ETHANOL                     |          |          |
| III        |          |         |                    |                 |              | HYDROCHLORIC ACID, ACS       | DIOXANE                     |          |          |
| III        |          |         |                    |                 |              | ISOPROPYL ALCOHOL, TECHNICAL | HYDROGEN CHLORIDE           |          |          |
| III        |          |         |                    |                 |              | MOLYBDENUM TRIOXIDE, ACS     | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              | NITRIC ACID, ACS             | MOLYBDENUM (VI) OXIDE       |          |          |
| III        |          |         |                    |                 |              | NITRIC ACID, TECHNICAL       | NITRIC ACID                 |          |          |
| III        |          |         |                    |                 |              | OXALIC ACID, DEHYDRATE       | NITRIC ACID                 |          |          |
| III        |          |         |                    |                 |              | PERCHLOROETHYLENE            | WATER                       |          |          |
| III        |          |         |                    |                 |              | POTASSIUM HYDROXIDE, ACS     | OXALIC ACID                 |          |          |
| III        |          |         |                    |                 |              | SILVER CYANIDE, REAGENT      | TETRACHLOROETHYLENE         |          |          |
| III        |          |         |                    |                 |              | SODIUM BICARBONATE           | POTASSIUM HYDROXIDE         |          |          |
| III        |          |         |                    |                 |              | SODIUM CYANIDE, TECHNICAL    | POTASSIUM HYDROXIDE         |          |          |
| III        |          |         |                    |                 |              | SODIUM DICHROMATE, TECHNICAL | SILVER CYANIDE              |          |          |
| III        |          |         |                    |                 |              |                              | SILVER CYANIDE              |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM BICARBONATE          |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM CYANIDE              |          |          |
| III        |          |         |                    |                 |              |                              | WATER                       |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM DICHROMATE DIHYDRA   |          |          |
| III        |          |         |                    |                 |              |                              | CHROMIC ACID, DISODIUM SALT |          |          |
| III        |          |         |                    |                 |              | SODIUM HYDROXIDE, ACS        | SODIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              | SODIUM HYDROXIDE, TECHNICAL  | SODIUM CARBONATE            |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM CHLORIDE             |          |          |
| III        |          |         |                    |                 |              | SODIUM HYPOPHOSPHITE, MONOH  | SODIUM HYPOPHOSPHITE        |          |          |
| III        |          |         |                    |                 |              |                              | PHOSPHINIC ACID             |          |          |
| III        |          |         |                    |                 |              |                              | PHOSPHINIC ACID             |          |          |
| III        |          |         |                    |                 |              | SODIUM NITRATE, TECHNICAL    | SODIUM NITRATE              |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM NITRATE              |          |          |
| III        |          |         |                    |                 |              | SODIUM PHOSPHATE, TRIBASIC   | TRISODIUM PHOSPHATE DODEC   |          |          |
| III        |          |         |                    |                 |              | SULFURIC ACID, ELECTROLYTE   | SULFURIC ACID               |          |          |
| III        |          |         |                    |                 |              | WATER, DISTILLED-DEIONIZED   | WATER                       |          |          |
| III        |          |         |                    |                 | 68101600836F | POTASSIUM SODIUM TARTRATE    | POTASSIUM SODIUM TARTRATE   |          |          |
| III        |          |         |                    |                 | 68101612058F | NICKEL SULFATE               | NICKEL SULFATE              |          |          |
| III        |          |         |                    |                 |              |                              | NICKEL(II) SULFATE HEXAHY   |          |          |
| III        |          |         |                    |                 | 68101624972F | PERCHLOROETHYLENE, TECHNICAL | TETRACHLOROETHYLENE         |          |          |
| III        |          |         |                    |                 | 6810162411F  | HYDROCHLORIC ACID, TECHNICAL | HYDROGEN CHLORIDE           |          |          |
| III        |          |         |                    |                 |              |                              | HYDROGEN CHLORIDE           |          |          |

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| III        | 301      | 2       |                    |                 | 6810P02041F   | HYDROCHLORIC ACID, TECHNICAL | HYDROGEN CHLORIDE             |          | 2C       |
| III        |          |         |                    |                 | 6810P02042F   | SULFURIC ACID, TECH, 93%     | SULFURIC ACID                 |          |          |
| III        |          |         |                    |                 | 6810P04648F   | SODIUM CHLORIDE, COARSE      | SODIUM CHLORIDE               |          |          |
| III        |          |         |                    |                 | 6810P047101F  | NITRIC ACID, TECHNICAL       | NITRIC ACID                   |          |          |
| III        |          |         |                    |                 | 6810P047903F  | NICKEL CHLORIDE, HEXAHYDRATE | NICKEL CHLORIDE               |          |          |
| III        |          |         |                    |                 | 6810P047907F  | NITROMETHANE                 | NITROMETHANE                  |          |          |
| III        |          |         |                    |                 | 6810P048025F  | 2-PROPANOL, ACS              | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 | 6810P048051F  | CHROMIUM TRIOXIDE, TECHNICAL | CHROMIUM TRIOXIDE             |          |          |
| III        |          |         |                    |                 | 6810P2046     | BARBITURIC ACID              | BARBITURIC ACID               |          |          |
| III        |          |         |                    |                 | 6810P212RP    | HYDROCHLORIC ACID, ACS       | HYDROGEN CHLORIDE             |          |          |
| III        |          |         |                    |                 |               |                              | HYDROGEN CHLORIDE             |          |          |
| III        |          |         |                    |                 |               |                              | HYDROGEN CHLORIDE             |          |          |
| III        |          |         |                    |                 |               |                              | WATER                         |          |          |
| III        |          |         |                    |                 | 6810P50202306 | PLATINO SOLN, BRUSH          | 1,2-DIAMINOETHANE             |          |          |
| III        |          |         |                    |                 |               |                              | CADMIUM                       |          |          |
| III        |          |         |                    |                 | 6810P3396     | AMMONIUM DIFLUORIDE, FLAKES  | AMMONIUM DIFLUORIDE           |          |          |
| III        |          |         |                    |                 | 6810P3933010  | SULFAMIC ACID                | SULFAMIC                      |          |          |
| III        |          |         |                    |                 |               |                              | SULFAMIC                      |          |          |
| III        |          |         |                    |                 | 6810P796A     | PLATINO SOLN, NICKEL         | SODIUM HYPOPHOSPHITE          |          |          |
| III        |          |         |                    |                 | 6810P796H     |                              | NICKEL SULFATE                |          |          |
| III        |          |         |                    |                 |               |                              | AMMONIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | SODIUM HYPOPHOSPHITE          |          |          |
| III        |          |         |                    |                 | 6810P796M     | PLATINO SOLN, NICKEL SULFATE | NICKEL SULFATE                |          |          |
| III        |          |         |                    |                 | 6810P818-20A  | THIOUREA                     | THIOUREA                      |          |          |
| III        |          |         |                    |                 | 6810P838P-20  | ACETIC ACID, OLACIAL, ACS    | ACETIC ACID                   |          |          |
| III        |          |         |                    |                 |               |                              | WATER                         |          |          |
| III        |          |         |                    |                 | 6810PH331-500 | HYDROXYLAMINE SULFATE        | HYDROXYLAMINE SULFATE         |          |          |
| III        |          |         |                    |                 | 6810PS318-10  | SODIUM HYDROXIDE, ACS        | SODIUM HYDROXIDE              |          |          |
| III        |          |         |                    |                 | 6810PS369-3   | SODIUM PHOSPHATE             | PHOSPHORIC ACID, MONOSODIUM S |          |          |
| III        |          |         |                    |                 | 6830000000000 | ARGON, TECHNICAL             | ARGON                         |          |          |
| III        |          |         |                    |                 |               | OXYOEN, TECHNICAL            | OXYOEN                        |          |          |
| III        |          |         |                    |                 | 6840000000000 | DEODORANT, GENERAL PURPOSE   | N-BUTANE                      |          |          |
| III        |          |         |                    |                 | 6850000000000 | ANTIFREEZE                   | ETHYLENE GLYCOL               |          |          |
| III        |          |         |                    |                 |               |                              | ETHYLENE GLYCOL               |          |          |
| III        |          |         |                    |                 |               |                              | DIETHYLENE GLYCOL             |          |          |
| III        |          |         |                    |                 |               |                              | WATER                         |          |          |
| III        |          |         |                    |                 |               | CORROSION INHIBITOR          | SODIUM METASILICATE           |          |          |
| III        |          |         |                    |                 |               |                              | SODIUM MOLYBDATE              |          |          |
| III        |          |         |                    |                 |               |                              | SULFURIC ACID DISODIUM SALT   |          |          |
| III        |          |         |                    |                 |               |                              | SODIUM TRIPOLYPHOSPHATE       |          |          |
| III        |          |         |                    |                 |               | STRIPPING COMPOUND           | AMMONIUM DIFLUORIDE           |          |          |
| III        |          |         |                    |                 | 6850P020513F  |                              | WATER                         |          |          |

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| III        | 301      | 2       |                    |                 | 6850P020684F    | STRIPPING COMPOUND          | HYDROGEN PEROXIDE            |          | 2C       |
| III        |          |         |                    |                 | 6850P020685F    |                             | PHOSPHORIC ACID              |          |          |
| III        |          |         |                    |                 | 6850P042079F    | MASKANT, WATERBORNE         | STYRENE                      |          |          |
| III        |          |         |                    |                 |                 |                             | TOLUENE                      |          |          |
| III        |          |         |                    |                 |                 |                             | WATER                        |          |          |
| III        |          |         |                    |                 |                 |                             | DODECYLBENZENESULFONIC ACID, |          |          |
| III        |          |         |                    |                 | 6850P044029F    | CLEANING, BURNISHING CMFD   | ISOPROPANOL                  |          |          |
| III        |          |         |                    |                 | 6850P047955F    | COATING CMFD, SPRAY BOOTH   | ACETONE                      |          |          |
| III        |          |         |                    |                 |                 |                             | TOLUENE                      |          |          |
| III        |          |         |                    |                 | 6850P282        | CLEANING CMFD, ALKALINE     | BIS(2-CHLOROETHYL) ETHER     |          |          |
| III        |          |         |                    |                 | 6850P468-500    | PYRIDINE                    | PYRIDINE                     |          |          |
| III        |          |         |                    |                 | 6850P37064011   | TONER CARTRIDGE             | STYRENE ACRYLATE COPOLYME    |          |          |
| III        |          |         |                    |                 |                 |                             | HYDROXYBENZEN COMPOUND       |          |          |
| III        |          |         |                    |                 |                 |                             | HYDROXYBENZEN COMPOUND       |          |          |
| III        |          |         |                    |                 | 6850P4181-L     | CLEANING COMPOUND, ALKALINE | TRIETHANOLAMINE              |          |          |
| III        |          |         |                    |                 |                 |                             | DIETHANOLAMINE               |          |          |
| III        |          |         |                    |                 |                 |                             | POLYHYDROXY MONOCARBOXYLIC   |          |          |
| III        |          |         |                    |                 |                 |                             | SODIUM HYDROXIDE             |          |          |
| III        |          |         |                    |                 |                 |                             | WATER                        |          |          |
| III        |          |         |                    |                 | 6850P740L       | PLATING SOLN                | AMMONIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 | 6850PADP-300A   | PLATING SOLN, NICKEL        | WATER                        |          |          |
| III        |          |         |                    |                 |                 |                             | NICKEL SULFATE               |          |          |
| III        |          |         |                    |                 | 6850PADP-300B   |                             | SODIUM HYPOPHOSPHITE         |          |          |
| III        |          |         |                    |                 |                 |                             | WATER                        |          |          |
| III        |          |         |                    |                 | 6850PCLBPO204-N | STRIPPING SOLUTION          | TRIETHANOLAMINE              |          |          |
| III        |          |         |                    |                 |                 |                             | N,N-DIETHYLTHIOUREA          |          |          |
| III        |          |         |                    |                 |                 |                             | 1,2-DIAMINOETHANE            |          |          |
| III        |          |         |                    |                 | 6850PRO-50-C    | INHIBITOR, ACID             | FORMALDEHYDE                 |          |          |
| III        |          |         |                    |                 |                 |                             | O-TOLUENE                    |          |          |
| III        |          |         |                    |                 |                 |                             | PROPARGYLIC ALCOHOL          |          |          |
| III        |          |         |                    |                 |                 |                             | HYDROGEN CHLORIDE            |          |          |
| III        |          |         |                    |                 |                 |                             | SUBSTITUTED TRIAZINE         |          |          |
| III        |          |         |                    |                 | 6850SNAP-L      | WETTING AGENT               | LAURYL SULFATE, SODIUM SALT  |          |          |
| III        |          |         |                    |                 | 7510P021002F    | TAPE, METAL FOIL, LEAD      | LEAD                         |          |          |
| III        |          |         |                    |                 | 790000000000    | ABSORBENT MATERIAL          | QUARTZ (SiO2)                |          |          |
| III        |          |         |                    |                 |                 | CLEANING COMPOUND, SOLVENT  | ETHYLENE GLYCOL MONO-N-BUTY  |          |          |
| III        |          |         |                    |                 |                 | COMPOUND, FLOOR SWEEPING    | SILICA                       |          |          |
| III        |          |         |                    |                 | 7930P237        | DETERGENT, DISHWASHING      | POTASSIUM HYDROXIDE          |          |          |
| III        |          |         |                    |                 | 7930PPI0301     | ABSORBENT MATERIAL, SOCK    | POLYETHYLENE                 |          |          |
| III        |          |         |                    |                 |                 |                             | POLYPROPYLENE                |          |          |
| III        |          |         |                    |                 |                 |                             | POLYAMIDES                   |          |          |
| III        |          |         |                    |                 | 801000000000    | ENAMEL, BLACK, 37038, FLAT  | ACETONE                      |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name   | Comments | Category |
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| III        | 301      | 2       |                    |                 | 801000000000 | ENAMEL, BLACK, 3789, FLAT    | ACETONE                     |          | 2C       |
| III        |          |         |                    |                 |              |                              | PROPANE                     |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                              | BARIUM SULFATE              |          |          |
| III        |          |         |                    |                 |              |                              | LIGNIN                      |          |          |
| III        |          |         |                    |                 |              | ENAMEL, RED, 11136           | ACETONE                     |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                     |          |          |
| III        |          |         |                    |                 |              |                              | PROPANE                     |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              | ENAMEL, WHITE, 17875, GLOSS  | ACETONE                     |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              | ENAMEL, YELLOW, 13538, GLOSS | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |              |                              | COBALT                      |          |          |
| III        |          |         |                    |                 |              | PRIMER COATING, WHITE        | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | 2-ETHOXYETHANOL             |          |          |
| III        |          |         |                    |                 |              | THINNER, ALIPHATIC           | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                              | HEXYL ACETATE MIXED ISOMER  |          |          |
| III        |          |         |                    |                 |              | THINNER, PAINT               | PETROLEUM SOLVENT           |          |          |
| III        |          |         |                    |                 | 803000000000 | ANTISEIZE COMPOUND           | MOLYBDENUM DISULFIDE        |          |          |
| III        |          |         |                    |                 |              |                              | LEAD(II) OXIDE              |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                              | GRAPHITE, NATURAL           |          |          |
| III        |          |         |                    |                 |              | PLASTIC COATING COMPOUND     | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | TETRACHLOROETHYLENE         |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                              | TALC                        |          |          |
| III        |          |         |                    |                 | 80300004121P | THINNER                      | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | TETRACHLOROETHYLENE         |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |          |         |                    |                 | 80300004832F | COATING CMFD, PLASTISOL      | BIS(2-ETHYLHEXYL) PHTHALATE |          |          |
| III        |          |         |                    |                 |              |                              | LEAD                        |          |          |
| III        |          |         |                    |                 |              |                              | BARIUM SULFATE              |          |          |

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| III        | 301      | 2       |                    |                 | 8030PM4832F  | COATING CMFD, PLASTISOL    | ACETIC ACID VINYL ESTER, POLYM |          | 2C       |
| III        |          |         |                    |                 | 8030PE-1113  | PATCHING MATERIAL          | BIS(2-ETHYLHEXYL) PHTHALATE    |          |          |
| III        |          |         |                    |                 | 913000000000 | LUBRICANT, SOLID FILM      | ETHANOL                        |          |          |
| III        |          |         |                    |                 |              |                            | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                            | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                            | ANTIMONY TRIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                            | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |              |                            | FINE OIL                       |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 | 916000000000 | WAX, MICROCRYSTALLIN       | MICROCRYSTALLINE WAX           |          |          |
| III        | 374      | 3       |                    |                 | 343900000000 | BRAZING FLUX               | POTASSIUM TETRABORATE          |          | 2C       |
| III        |          |         |                    |                 |              |                            | WATER                          |          |          |
| III        |          |         |                    |                 |              |                            | POTASSIUM HYDROGEN FLUORI      |          |          |
| III        |          |         |                    |                 |              |                            | BORIC ACID                     |          |          |
| III        |          |         |                    |                 |              | FLUX, SOLDERING            | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |              | FLUX, WELDING              | BORAX                          |          |          |
| III        |          |         |                    |                 |              |                            | BORIC ACID                     |          |          |
| III        |          |         |                    |                 |              | SOLDER, TIN ALLOY 0.032    | LEAD                           |          |          |
| III        |          |         |                    |                 |              |                            | TIN                            |          |          |
| III        |          |         |                    |                 |              | SOLDER, TIN ALLOY 0.036    | LEAD                           |          |          |
| III        |          |         |                    |                 |              |                            | TIN                            |          |          |
| III        |          |         |                    |                 | 5350PM69323  | BLAST MEDIA, ARMEX         | SODIUM BICARBONATE             |          |          |
| III        |          |         |                    |                 | 613500000000 | BATTERY, ALKALINE, 9-VOLT  | POTASSIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              |                            | POTASSIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              |                            | MANGANESE(IV)OXIDE             |          |          |
| III        |          |         |                    |                 |              |                            | MANGANESE(IV)OXIDE             |          |          |
| III        |          |         |                    |                 |              |                            | MANGANESE(IV)OXIDE             |          |          |
| III        |          |         |                    |                 |              |                            | MERCURY                        |          |          |
| III        |          |         |                    |                 |              |                            | ZINC                           |          |          |
| III        |          |         |                    |                 |              |                            | ZINC                           |          |          |
| III        |          |         |                    |                 |              | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              |                            | POTASSIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              |                            | MANGANESE(IV)OXIDE             |          |          |
| III        |          |         |                    |                 |              |                            | MANGANESE(IV)OXIDE             |          |          |
| III        |          |         |                    |                 |              |                            | MANGANESE(IV)OXIDE             |          |          |
| III        |          |         |                    |                 |              |                            | ZINC                           |          |          |
| III        |          |         |                    |                 |              |                            | ZINC                           |          |          |
| III        |          |         |                    |                 |              |                            | ZINC                           |          |          |
| III        |          |         |                    |                 |              |                            | ZINC CHLORIDE                  |          |          |
| III        |          |         |                    |                 |              | BATTERY, ALKALINE, C-CELL  | POTASSIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              |                            | POTASSIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              |                            | MANGANESE(IV)OXIDE             |          |          |
| III        |          |         |                    |                 |              |                            | MANGANESE(IV)OXIDE             |          |          |

| Study Area | Bldg No. | Site ID | Regulating Date (a) | Ending Date (b) | NSN          | Description               | Constituent Chemical Name   | Comments | Category |
|------------|----------|---------|---------------------|-----------------|--------------|---------------------------|-----------------------------|----------|----------|
| III        | 374      | 1       |                     |                 | 613500000000 | BATTERY, ALKALINE, C-CELL | ZINC                        |          | 2C       |
| III        |          |         |                     |                 |              |                           | ZINC                        |          |          |
| III        |          |         |                     |                 |              | BATTERY, ALKALINE, D-CELL | POTASSIUM HYDROXIDE         |          |          |
| III        |          |         |                     |                 |              |                           | POTASSIUM HYDROXIDE         |          |          |
| III        |          |         |                     |                 |              |                           | POTASSIUM HYDROXIDE         |          |          |
| III        |          |         |                     |                 |              |                           | POTASSIUM HYDROXIDE         |          |          |
| III        |          |         |                     |                 |              |                           | MANGANESE(V)OXIDE           |          |          |
| III        |          |         |                     |                 |              |                           | MANGANESE(V)OXIDE           |          |          |
| III        |          |         |                     |                 |              |                           | MANGANESE(V)OXIDE           |          |          |
| III        |          |         |                     |                 |              |                           | MANGANESE(V)OXIDE           |          |          |
| III        |          |         |                     |                 |              |                           | CARBON                      |          |          |
| III        |          |         |                     |                 |              |                           | CARBON                      |          |          |
| III        |          |         |                     |                 |              |                           | ZINC                        |          |          |
| III        |          |         |                     |                 |              |                           | ZINC                        |          |          |
| III        |          |         |                     |                 |              |                           | ZINC                        |          |          |
| III        |          |         |                     |                 |              |                           | ZINC                        |          |          |
| III        |          |         |                     |                 |              | BATTERY, NONRECHARGEABLE  | POTASSIUM HYDROXIDE         |          |          |
| III        |          |         |                     |                 |              |                           | MANGANESE(V)OXIDE           |          |          |
| III        |          |         |                     |                 |              |                           | MANGANESE(V)OXIDE           |          |          |
| III        |          |         |                     |                 |              |                           | MANGANESE(V)OXIDE           |          |          |
| III        |          |         |                     |                 |              |                           | MANGANESE(V)OXIDE           |          |          |
| III        |          |         |                     |                 |              |                           | CARBON                      |          |          |
| III        |          |         |                     |                 |              |                           | ZINC                        |          |          |
| III        |          |         |                     |                 |              |                           | ZINC                        |          |          |
| III        |          |         |                     |                 |              |                           | SULFUR DIOXIDE              |          |          |
| III        |          |         |                     |                 |              |                           | ZINC CHLORIDE               |          |          |
| III        |          |         |                     |                 | 614000000000 | BATTERY, STORAGE          | POTASSIUM HYDROXIDE         |          |          |
| III        |          |         |                     |                 |              |                           | SODIUM HYDROXIDE            |          |          |
| III        |          |         |                     |                 |              |                           | NICKEL                      |          |          |
| III        |          |         |                     |                 |              |                           | CADMIUM                     |          |          |
| III        |          |         |                     |                 |              |                           | NICKEL (II) HYDROXIDE       |          |          |
| III        |          |         |                     |                 |              |                           | CADMIUM HYDROXIDE           |          |          |
| III        |          |         |                     |                 | 6140P044002F | BATTERY, RECHARGEABLE     | NICKEL                      |          |          |
| III        |          |         |                     |                 |              |                           | CADMIUM                     |          |          |
| III        |          |         |                     |                 | 675000000000 | FIXING BATH, PHOTOGRAPHIC | ACETIC ACID                 |          |          |
| III        |          |         |                     |                 |              |                           | ACETIC ACID                 |          |          |
| III        |          |         |                     |                 |              |                           | SULFURIC ACID MONOSODIUM SA |          |          |
| III        |          |         |                     |                 |              |                           | SULFURIC ACID MONOSODIUM SA |          |          |
| III        |          |         |                     |                 |              |                           | SULFURIC ACID               |          |          |
| III        |          |         |                     |                 |              |                           | AMMONIUM THIOSULFATE        |          |          |
| III        |          |         |                     |                 |              |                           | AMMONIUM THIOSULFATE        |          |          |
| III        |          |         |                     |                 |              |                           | ALUMINUM SULFATE            |          |          |

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| III        | 374      | 3       |                    |                 | 675000000000 | REFILLER, DEVELOPER          | I.S.PENTANEDIAL             |          | 2C       |
| III        |          |         |                    |                 |              |                              | HYDROQUINONE                |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | SULFURIC ACID MONOSODIUM SA |          |          |
| III        |          |         |                    |                 |              |                              | POTASSIUM METABISULFITE     |          |          |
| III        |          |         |                    |                 | 681000000000 | ACETIC ACID, GLACIAL, ACS    | ACETIC ACID                 |          |          |
| III        |          |         |                    |                 |              | ACETONE, TECHNICAL           | ACETONE                     |          |          |
| III        |          |         |                    |                 |              | AMMONIUM HYDROXIDE, TECH     | AMMONIA                     |          |          |
| III        |          |         |                    |                 |              |                              | WATER                       |          |          |
| III        |          |         |                    |                 |              | DENATURED ALCOHOL            | ETHANOL                     |          |          |
| III        |          |         |                    |                 |              |                              | ETHANOL                     |          |          |
| III        |          |         |                    |                 |              |                              | ETHANOL                     |          |          |
| III        |          |         |                    |                 |              |                              | ETHANOL                     |          |          |
| III        |          |         |                    |                 |              |                              | METHANOL                    |          |          |
| III        |          |         |                    |                 |              |                              | METHANOL                    |          |          |
| III        |          |         |                    |                 |              |                              | METHANOL                    |          |          |
| III        |          |         |                    |                 |              |                              | METHANOL                    |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE      |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                              | N-HEPTANE                   |          |          |
| III        |          |         |                    |                 |              | DIETHYLENETRIAMINE, TECH     | DIETHYLENETRIAMINE          |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETRIAMINE          |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETRIAMINE          |          |          |
| III        |          |         |                    |                 |              | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              | METHYL ETHYL KETONE, TECH    | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              | ORTHOPHOSPHORIC ACID, TECH   | PHOSPHORIC ACID             |          |          |
| III        |          |         |                    |                 |              |                              | PHOSPHORIC ACID             |          |          |
| III        |          |         |                    |                 |              |                              | WATER                       |          |          |
| III        |          |         |                    |                 |              |                              | WATER                       |          |          |
| III        |          |         |                    |                 |              | PERCHLOROETHYLENE            | TETRACHLOROETHYLENE         |          |          |
| III        |          |         |                    |                 |              | PHENOLPHTHALEIN, ACS         | PHENOLPHTHALEIN             |          |          |
| III        |          |         |                    |                 |              | SODIUM CHLORIDE, TECHNICAL   | SODIUM CHLORIDE             |          |          |
| III        |          |         |                    |                 |              | WATER, BATTERY               | WATER                       |          |          |



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| III        | 374      | 3       |                    |                 | 6830000000000 | ACETYLENE, TECHNICAL DISSOL  | ACETYLENE                     |          | 2C       |
| III        |          |         |                    |                 |               | ARGON, TECHNICAL             | ARGON                         |          |          |
| III        |          |         |                    |                 |               | NITROGEN, TECHNICAL          | NITROGEN                      |          |          |
| III        |          |         |                    |                 |               | OXYGEN, AVIATOR'S BREATHING  | NITROGEN                      |          |          |
| III        |          |         |                    |                 |               | OXYGEN, TECHNICAL            | OXYGEN                        |          |          |
| III        |          |         |                    |                 |               |                              | OXYGEN                        |          |          |
| III        |          |         |                    |                 | 6840000000000 | INSECTICIDE, D-TRANS ALLETHR | WATER                         |          |          |
| III        |          |         |                    |                 | 6830000000000 | ANTIFREEZE                   | ETHYLENE GLYCOL               |          |          |
| III        |          |         |                    |                 |               |                              | ETHYLENE GLYCOL               |          |          |
| III        |          |         |                    |                 |               |                              | WATER                         |          |          |
| III        |          |         |                    |                 |               | CARTRIDGE, TONER             | IRON (II/III) OXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | IRON (II/III) OXIDE           |          |          |
| III        |          |         |                    |                 |               |                              | POLYPROPYLENE                 |          |          |
| III        |          |         |                    |                 |               |                              | STYRENE ACRYLATE COPOLYME     |          |          |
| III        |          |         |                    |                 |               |                              | STYRENE ACRYLATE COPOLYME     |          |          |
| III        |          |         |                    |                 |               |                              | ORGANIC MOMENT                |          |          |
| III        |          |         |                    |                 |               | CLEANING CMPD, ACFT SURFACE  | DIETHYLENE GLYCOL MONO-N-BUTY |          |          |
| III        |          |         |                    |                 |               |                              | D-LIMONENE                    |          |          |
| III        |          |         |                    |                 |               |                              | WATER                         |          |          |
| III        |          |         |                    |                 |               |                              | POLYETHYLENE GLYCOL NONYLPH   |          |          |
| III        |          |         |                    |                 |               |                              | SODIUM SULFONATE              |          |          |
| III        |          |         |                    |                 |               | CLEANING CMPD, AIRCRAFT      | ETHYLENE GLYCOL MONO-N-BUTY   |          |          |
| III        |          |         |                    |                 |               |                              | SODIUM METASILICATE           |          |          |
| III        |          |         |                    |                 |               |                              | AROMATIC PETROLEUM NAPHTHA    |          |          |
| III        |          |         |                    |                 |               | CLEANING CMPD, ALUMINUM      | ETHYLENE GLYCOL MONO-N-BUTY   |          |          |
| III        |          |         |                    |                 |               |                              | PHOSPHORIC ACID               |          |          |
| III        |          |         |                    |                 |               |                              | NITRIC ACID                   |          |          |
| III        |          |         |                    |                 |               |                              | WATER                         |          |          |
| III        |          |         |                    |                 |               |                              | OCTYLPHENOXYPOLY ETHANOL      |          |          |
| III        |          |         |                    |                 |               | CLEANING CMPD, OPTICAL       | ETHANOL                       |          |          |
| III        |          |         |                    |                 |               |                              | WATER                         |          |          |
| III        |          |         |                    |                 |               | DESICCANT, ACTIVATED         | BENTONITE                     |          |          |
| III        |          |         |                    |                 |               |                              | QUARTZ (SiO2)                 |          |          |
| III        |          |         |                    |                 |               | DEVELOPER, INDIRECT          | ZINC STRABATE                 |          |          |
| III        |          |         |                    |                 |               |                              | CL. PIGMENT BLACK 7           |          |          |
| III        |          |         |                    |                 |               |                              | IRON                          |          |          |
| III        |          |         |                    |                 |               |                              | SILICA                        |          |          |
| III        |          |         |                    |                 |               |                              | POLYMETHYL METHACRYLATE       |          |          |
| III        |          |         |                    |                 |               |                              | POLYETHYLENE TEREPHTHALATE    |          |          |
| III        |          |         |                    |                 |               |                              | STYRENE BUTYL METHACRYLATE C  |          |          |
| III        |          |         |                    |                 |               |                              | POLYMER WITH 4,4-(1-METHYLETH |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                   | Chemical Name                   | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-------------------------------|---------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 685000000000  | DEVELOPER, INDIRECT           | TERTIARY DIAMINE                |          | 2C       |
| III        |          |         |                    |                 |               | DRY CLEANING SOLVENT          | BENZENE                         |          |          |
| III        |          |         |                    |                 |               |                               | STANDARD SOLVENT                |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM DISTILLATES HYDROT    |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM DISTILLATES HYDROT    |          |          |
| III        |          |         |                    |                 |               |                               | SOLVENT NAPHTHA PETROLEUM (M)   |          |          |
| III        |          |         |                    |                 |               | LAYOUT DYE, BLUE              | ACETONE                         |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                         |          |          |
| III        |          |         |                    |                 |               |                               | ISOBUTYL ACETATE                |          |          |
| III        |          |         |                    |                 |               | MAGNETIC INSPECTION COMPOUND  | HYDROTREATED MIDDLE DISTILLA    |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM DISTILLATES HYDROT    |          |          |
| III        |          |         |                    |                 |               | METAL CLEANER & CONDITIONER   | PHOSPHORIC ACID                 |          |          |
| III        |          |         |                    |                 |               |                               | NITRIC ACID                     |          |          |
| III        |          |         |                    |                 |               | PENETRANT REMOVER             | HEAVY NAPHTHA                   |          |          |
| III        |          |         |                    |                 |               | SKIN PROTECTIVE COMPOUND      | WATER                           |          |          |
| III        |          |         |                    |                 |               |                               | PARAFFIN OIL                    |          |          |
| III        |          |         |                    |                 |               | TONER, INDIRECT ELECTROSTATIC | IRON (IIII) OXIDE               |          |          |
| III        |          |         |                    |                 |               |                               | C.I. PIGMENT BLACK 7            |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE POLYMER W/1,3-BUTADIENE |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE ACRYLATE COPOLYMER      |          |          |
| III        |          |         |                    |                 | 6850028575F   | DEFOAMANT                     | DISTILLATES(PETROLEUM), HYDRO   |          |          |
| III        |          |         |                    |                 | 6850040414F   | CLEANING COMPOUND             | DIMETHYLBENZENESULFONIC ACID    |          |          |
| III        |          |         |                    |                 |               |                               | SODIUM METASILICATE             |          |          |
| III        |          |         |                    |                 |               |                               | SODIUM METASILICATE             |          |          |
| III        |          |         |                    |                 |               |                               | POLYETHYLENE GLYCOL NONYL PH    |          |          |
| III        |          |         |                    |                 | 6850044015F   | PENETRANT REMOVER             | CARBON DIOXIDE                  |          |          |
| III        |          |         |                    |                 |               |                               | CARBON DIOXIDE                  |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM SOLVENT               |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM SOLVENT               |          |          |
| III        |          |         |                    |                 | 6850044044F   | TONER CARTRIDGE               | STYRENE BUTYL METHACRYLATE C    |          |          |
| III        |          |         |                    |                 | 685002960337  | DEVELOPER, COPIER, BLACK      | IRON(III)OXIDE                  |          |          |
| III        |          |         |                    |                 | 685002960448  | TONER, BLACK                  | C.I. PIGMENT BLACK 7            |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE ACRYLATE COPOLYMER      |          |          |
| III        |          |         |                    |                 | 6850037040011 | TONER                         | STYRENE-ACRYLATE COPOLYMER      |          |          |
| III        |          |         |                    |                 | 6850037058011 |                               | C.I. PIGMENT BLACK 7            |          |          |
| III        |          |         |                    |                 |               |                               | POLYPROPYLENE                   |          |          |
| III        |          |         |                    |                 |               |                               | POLYMER RESIN: 2-PROPENOI       |          |          |
| III        |          |         |                    |                 | 6850037058111 | DEVELOPER                     | IRON(III)OXIDE                  |          |          |
| III        |          |         |                    |                 | 685003397-28  | TONER KIT                     | IRON (IIII) OXIDE               |          |          |
| III        |          |         |                    |                 | 685006244     | CARTRIDGE, INK, DRY           | IRON                            |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE POLYMER W/1,3-BUTADIENE |          |          |
| III        |          |         |                    |                 | 685006001     | SKIN PROTECTIVE COMPOUND      | LIQUEFIED PETROLEUM GAS         |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN            | Description                  | Constituent Chemical Name    | Comments | Category |
|------------|----------|---------|--------------------|-----------------|----------------|------------------------------|------------------------------|----------|----------|
| III        | 374      | 1       |                    |                 | 6850PAIR-TRC22 | CLEANING CMPD, AIRCRAFT      | ETHYLENE GLYCOL MONO-N-BUTY  |          | 2C       |
| III        |          |         |                    |                 |                |                              | SODIUM NITRITE               |          |          |
| III        |          |         |                    |                 |                |                              | POLYETHYLENE GLYCOL NONYLPH  |          |          |
| III        |          |         |                    |                 |                |                              | DODECYLBENZENESULFONIC ACID, |          |          |
| III        |          |         |                    |                 |                |                              | HEAVY AROMATIC SOLVENT NAPH  |          |          |
| III        |          |         |                    |                 | 6850PSKD-52    | PENETRANT DEVELOPER          | ISOPROPANOL                  |          |          |
| III        |          |         |                    |                 |                |                              | ACETONE                      |          |          |
| III        |          |         |                    |                 |                |                              | ISOBUTANE                    |          |          |
| III        |          |         |                    |                 | 7510000000000  | INK, MARKING STENCIL, BLACK  | METHANOL                     |          |          |
| III        |          |         |                    |                 |                |                              | ACETONE                      |          |          |
| III        |          |         |                    |                 |                |                              | PROPANE                      |          |          |
| III        |          |         |                    |                 |                |                              | PROPANE                      |          |          |
| III        |          |         |                    |                 |                |                              | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |                |                              | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                      |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                      |          |          |
| III        |          |         |                    |                 |                |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |                | INK, MARKING STENCIL, WHITE  | METHANOL                     |          |          |
| III        |          |         |                    |                 |                |                              | ACETONE                      |          |          |
| III        |          |         |                    |                 |                |                              | ACETONE                      |          |          |
| III        |          |         |                    |                 |                |                              | PROPANE                      |          |          |
| III        |          |         |                    |                 |                |                              | PROPANE                      |          |          |
| III        |          |         |                    |                 |                |                              | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |                |                              | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                      |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                      |          |          |
| III        |          |         |                    |                 |                |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |                |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |                |                              | PETROLEUM SOLVENT            |          |          |
| III        |          |         |                    |                 | 7930000000000  | ABSORBENT MATERIAL           | IRON(III)OXIDE               |          |          |
| III        |          |         |                    |                 |                |                              | VERMICULITE                  |          |          |
| III        |          |         |                    |                 |                |                              | SILICA                       |          |          |
| III        |          |         |                    |                 |                |                              | TITANIUM DIOXIDE             |          |          |
| III        |          |         |                    |                 |                |                              | QUARTZ (SiO2)                |          |          |
| III        |          |         |                    |                 |                |                              | QUARTZ (SiO2)                |          |          |
| III        |          |         |                    |                 |                | CLEANING CMPD, DETERGENT     | ETHYLENE GLYCOL MONO-N-BUTY  |          |          |
| III        |          |         |                    |                 |                | CLEANING CMPD, GLASS         | ISOPROPANOL                  |          |          |
| III        |          |         |                    |                 |                |                              | ETHYLENE GLYCOL MONO-N-BUTY  |          |          |
| III        |          |         |                    |                 |                | CLEANING CMPD, SOLVENT       | DIETHANOLAMINE               |          |          |
| III        |          |         |                    |                 |                |                              | DIETHANOLAMINE               |          |          |
| III        |          |         |                    |                 |                |                              | DIETHYLENE GLYCOL MONO-N-BUT |          |          |
| III        |          |         |                    |                 |                |                              | ETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |                |                              | ETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |                |                              | D-LIMONENE                   |          |          |
| III        |          |         |                    |                 |                | CLEANING CMPD, SOLVENT-DETER | DIETHANOLAMINE               |          |          |

| Study Area | Bids No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                   | Coalluent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-------------------------------|------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 793000000000  | CLEANING CHMPD, SOLVENT-DETER | ETHANOLAMINE                 |          | 2C       |
| III        |          |         |                    |                 |               |                               | D-LIMONENE                   |          |          |
| III        |          |         |                    |                 |               | COMPOUND, FLOOR SWEEPING      | SILICA                       |          |          |
| III        |          |         |                    |                 |               | SWEEPING COMPOUND             | SILICA                       |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM                    |          |          |
| III        |          |         |                    |                 |               |                               | CELLULOSE                    |          |          |
| III        |          |         |                    |                 | 7930PMAT201   | ABSORBENT MATERIAL, MAT       | POLYPROPYLENE                |          |          |
| III        |          |         |                    |                 | 7930PPYL203   | ABSORBENT MATERIAL, PILLOW    | POLYPROPYLENE                |          |          |
| III        |          |         |                    |                 | 7930PR6-01292 | CLEANING CHMPD, GLASS         | ETHYLENE GLYCOL MONO-N-BUTY  |          |          |
| III        |          |         |                    |                 | 801000000000  | COATING CHMPD, WALKWAY, BLAC  | XYLENES                      |          |          |
| III        |          |         |                    |                 |               |                               | QUARTZ (SiO2)                |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM SOLVENT            |          |          |
| III        |          |         |                    |                 |               | COATING COMPOUND, NONSLIP     | METHANOL                     |          |          |
| III        |          |         |                    |                 |               |                               | 2,4,6-TRIS(DIMETHYLAMINOM    |          |          |
| III        |          |         |                    |                 |               |                               | XYLENES                      |          |          |
| III        |          |         |                    |                 |               | ENAMEL, ALUMINIZED            | 1-BUTANOL                    |          |          |
| III        |          |         |                    |                 |               |                               | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |               |                               | 1-METHOXY-2-PROPANOL         |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                      |          |          |
| III        |          |         |                    |                 |               |                               | N-BUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |               |                               | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |               | STANDARD SOLVENT              |                              |          |          |
| III        |          |         |                    |                 |               | ENAMEL, BLACK, 17038, GLOSS   | ACETONE                      |          |          |
| III        |          |         |                    |                 |               |                               | PROPANE                      |          |          |
| III        |          |         |                    |                 |               |                               | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                      |          |          |
| III        |          |         |                    |                 |               |                               | XYLENES                      |          |          |
| III        |          |         |                    |                 |               |                               | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |               |                               | HEAVY AROMATIC SOLVENT NAPH  |          |          |
| III        |          |         |                    |                 |               | ENAMEL, BLACK, 37038, FLAT    | ACETONE                      |          |          |
| III        |          |         |                    |                 |               |                               | ACETONE                      |          |          |
| III        |          |         |                    |                 |               |                               | PROPANE                      |          |          |
| III        |          |         |                    |                 |               |                               | PROPANE                      |          |          |
| III        |          |         |                    |                 |               |                               | ISOBUTANE                    |          |          |
| III        |          |         |                    |                 |               |                               | ETHYLBENZENE                 |          |          |
| III        |          |         |                    |                 |               |                               | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |               |                               | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |               |                               | 1-METHOXY-2-PROPANOL ACETATE |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                      |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                      |          |          |
| III        |          |         |                    |                 |               |                               | XYLENES                      |          |          |
| III        |          |         |                    |                 |               |                               | BARIUM SULFATE               |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                   | Constituent Chemical Name   | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|-------------------------------|-----------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 801000000000 | ENAMEL, BLACK, 3703, FLAT     | LIGROIN                     |          | 2C       |
| III        |          |         |                    |                 |              | ENAMEL, BLUE, 15045, GLOSS    | ACETONE                     |          |          |
| III        |          |         |                    |                 |              |                               | PROPANE                     |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTANE                   |          |          |
| III        |          |         |                    |                 |              |                               | ETHYLBENZENE                |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |              |                               | C.I. PIGMENT BLUE 15        |          |          |
| III        |          |         |                    |                 |              |                               | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                               | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |              | ENAMEL, BLUE, 15177, GLOSS    | 1,2,4-TRIMETHYLBENZENE      |          |          |
| III        |          |         |                    |                 |              |                               | ETHYLBENZENE                |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |              |                               | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                               | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |              |                               | TRIMETHYLBENZENES           |          |          |
| III        |          |         |                    |                 |              |                               | SOLVENT NAPHTHA LIGHT AROMA |          |          |
| III        |          |         |                    |                 |              | ENAMEL, BROWN, 10049, GLOSS   | METHANOL                    |          |          |
| III        |          |         |                    |                 |              |                               | PETROLIUM                   |          |          |
| III        |          |         |                    |                 |              | ENAMEL, GREEN, 14032, GLOSS   | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                               | STODARD SOLVENT             |          |          |
| III        |          |         |                    |                 |              |                               | PETROLIUM SOLVENT           |          |          |
| III        |          |         |                    |                 |              | ENAMEL, IVORY, 23717, SEMI GL | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |          |         |                    |                 |              |                               | KAOLINITE                   |          |          |
| III        |          |         |                    |                 |              |                               | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |              |                               | MINERAL SPIRITS             |          |          |
| III        |          |         |                    |                 |              | ENAMEL, OL DRAB, 14084, GLOSS | ACETONE                     |          |          |
| III        |          |         |                    |                 |              |                               | ACETONE                     |          |          |
| III        |          |         |                    |                 |              |                               | PROPANE                     |          |          |
| III        |          |         |                    |                 |              |                               | PROPANE                     |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTANE                   |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTANE                   |          |          |
| III        |          |         |                    |                 |              |                               | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                               | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                               | ETHYLBENZENE                |          |          |
| III        |          |         |                    |                 |              |                               | ETHYLBENZENE                |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                     |          |          |

| Study Area | Building No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                   | Constituent Chemical Name     | Comments | Category |
|------------|--------------|---------|--------------------|-----------------|--------------|-------------------------------|-------------------------------|----------|----------|
| III        | 374          | 3       |                    |                 | 801000000000 | ENAMEL, OL DRAB, 14084, GLOSS | TOLUENE                       |          | 2C       |
| III        |              |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |              |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |              |         |                    |                 |              |                               | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| III        |              |         |                    |                 |              |                               | SOLVENT NAPHTHA LIGHT AROMA   |          |          |
| III        |              |         |                    |                 |              | ENAMEL, RED, 11136            | ACETONE                       |          |          |
| III        |              |         |                    |                 |              |                               | ACETONE                       |          |          |
| III        |              |         |                    |                 |              |                               | PROPANE                       |          |          |
| III        |              |         |                    |                 |              |                               | N-BUTANE                      |          |          |
| III        |              |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |              |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |              |         |                    |                 |              | ENAMEL, RED, 11136, GLOSS     | N-BUTYL ACETATE               |          |          |
| III        |              |         |                    |                 |              |                               | COBALT                        |          |          |
| III        |              |         |                    |                 |              |                               | BARIUM SULFATE                |          |          |
| III        |              |         |                    |                 |              |                               | PETROLEUM NAPHTHA (HEAVY STRA |          |          |
| III        |              |         |                    |                 |              | ENAMEL, WHITE, 17875          | 1,2,4-TRIMETHYLBENZENE        |          |          |
| III        |              |         |                    |                 |              |                               | N-BUTYL ACETATE               |          |          |
| III        |              |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |              |         |                    |                 |              |                               | SILICA                        |          |          |
| III        |              |         |                    |                 |              |                               | TITANIUM DIOXIDE              |          |          |
| III        |              |         |                    |                 |              |                               | TRIMETHYLBENZENES             |          |          |
| III        |              |         |                    |                 |              |                               | SOLVENT NAPHTHA LIGHT AROMA   |          |          |
| III        |              |         |                    |                 |              | ENAMEL, WHITE, 17875, GLOSS   | ACETONE                       |          |          |
| III        |              |         |                    |                 |              |                               | PROPANE                       |          |          |
| III        |              |         |                    |                 |              |                               | ISOBUTANE                     |          |          |
| III        |              |         |                    |                 |              |                               | N-BUTANE                      |          |          |
| III        |              |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |              |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |              |         |                    |                 |              |                               | PETROLEUM SOLVENT             |          |          |
| III        |              |         |                    |                 |              | ENAMEL, WHITE, 37875, FLAT    | ACETONE                       |          |          |
| III        |              |         |                    |                 |              |                               | PROPANE                       |          |          |
| III        |              |         |                    |                 |              |                               | ISOBUTANE                     |          |          |
| III        |              |         |                    |                 |              |                               | N-BUTANE                      |          |          |
| III        |              |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |              |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |              |         |                    |                 |              |                               | PETROLEUM SOLVENT             |          |          |
| III        |              |         |                    |                 |              |                               | ACETONE                       |          |          |
| III        |              |         |                    |                 |              |                               | PROPANE                       |          |          |
| III        |              |         |                    |                 |              |                               | ISOBUTANE                     |          |          |
| III        |              |         |                    |                 |              |                               | N-BUTANE                      |          |          |
| III        |              |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |              |         |                    |                 |              |                               | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| III        |              |         |                    |                 |              | ENAMEL, YELLOW, 13338, GLOSS  | N-BUTYL ACETATE               |          |          |
| III        |              |         |                    |                 |              |                               | COBALT                        |          |          |
| III        |              |         |                    |                 |              |                               | METHYL ETHYL KETONE           |          |          |
| III        |              |         |                    |                 |              | EPOXY COATING, BLACK, 37038   | METHYL ETHYL KETONE           |          |          |
| III        |              |         |                    |                 |              |                               | BENZYL ALCOHOL                |          |          |
| III        |              |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |              |         |                    |                 |              |                               | CRISTOBALITE                  |          |          |

| Study Area | Blg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                 | Consultant Chemical Name       | Comments | Category |
|------------|---------|---------|--------------------|-----------------|--------------|-----------------------------|--------------------------------|----------|----------|
| III        | 374     | 3       |                    |                 | 801000000000 | EPOXY COATING, BLACK, 37038 | QUARTZ (SiO2)                  |          | 2C       |
| III        |         |         |                    |                 |              |                             | NE2CH2CH(CH3)(CH2)3NH2         |          |          |
| III        |         |         |                    |                 |              |                             | BISPHENOL A DIGLYCIDYL ETHER R |          |          |
| III        |         |         |                    |                 |              |                             | BISPHENOL A DIGLYCIDYL ETHER R |          |          |
| III        |         |         |                    |                 |              |                             | OXIDANE, MONO(C12-C14-ALKYLO   |          |          |
| III        |         |         |                    |                 |              |                             | ISOPROPANOL                    |          |          |
| III        |         |         |                    |                 |              |                             | METHYL ETHYL KETONE            |          |          |
| III        |         |         |                    |                 |              |                             | TOLUENE                        |          |          |
| III        |         |         |                    |                 |              |                             | TOLUENE                        |          |          |
| III        |         |         |                    |                 |              |                             | 2-HEPTANONE                    |          |          |
| III        |         |         |                    |                 |              |                             | C.I. PIGMENT BLACK 7           |          |          |
| III        |         |         |                    |                 |              |                             | STRONTIUM CHROMATE             |          |          |
| III        |         |         |                    |                 |              |                             | TALC                           |          |          |
| III        |         |         |                    |                 |              |                             | EPOXY PRIMER COATING, YELLOW   |          |          |
| III        |         |         |                    |                 |              |                             | METHYL ISOBUTYL KETONE         |          |          |
| III        |         |         |                    |                 |              |                             | METHYL ISOBUTYL KETONE         |          |          |
| III        |         |         |                    |                 |              |                             | METHYL ISOBUTYL KETONE         |          |          |
| III        |         |         |                    |                 |              |                             | TOLUENE                        |          |          |
| III        |         |         |                    |                 |              |                             | TOLUENE                        |          |          |
| III        |         |         |                    |                 |              |                             | ISOBUTYL ACETATE               |          |          |
| III        |         |         |                    |                 |              |                             | ISOBUTYL ACETATE               |          |          |
| III        |         |         |                    |                 |              |                             | XYLENES                        |          |          |
| III        |         |         |                    |                 |              |                             | XYLENES                        |          |          |
| III        |         |         |                    |                 |              |                             | XYLENES                        |          |          |
| III        |         |         |                    |                 |              |                             | STRONTIUM CHROMATE             |          |          |
| III        |         |         |                    |                 |              |                             | STRONTIUM CHROMATE             |          |          |
| III        |         |         |                    |                 |              |                             | TITANIUM DIOXIDE               |          |          |
| III        |         |         |                    |                 |              |                             | TITANIUM DIOXIDE               |          |          |
| III        |         |         |                    |                 |              |                             | TALC                           |          |          |
| III        |         |         |                    |                 |              |                             | TALC                           |          |          |
| III        |         |         |                    |                 |              |                             | QUARTZ (SiO2)                  |          |          |
| III        |         |         |                    |                 |              |                             | BISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |         |         |                    |                 |              |                             | SILICA GEL                     |          |          |
| III        |         |         |                    |                 |              |                             | POLYAMIDE RESIN                |          |          |
| III        |         |         |                    |                 |              |                             | LACQUER, BLACK, 17038, GLOSS   |          |          |
| III        |         |         |                    |                 |              |                             | ACETONE                        |          |          |
| III        |         |         |                    |                 |              |                             | PROPANE                        |          |          |
| III        |         |         |                    |                 |              |                             | N-BUTANE                       |          |          |
| III        |         |         |                    |                 |              |                             | TOLUENE                        |          |          |
| III        |         |         |                    |                 |              |                             | ACETONE                        |          |          |
| III        |         |         |                    |                 |              |                             | LACQUER, BLACK, 37038, FLAT    |          |          |
| III        |         |         |                    |                 |              |                             | 1-BUTANOL                      |          |          |
| III        |         |         |                    |                 |              |                             | PROPANE                        |          |          |
| III        |         |         |                    |                 |              |                             | METHYL ETHYL KETONE            |          |          |
| III        |         |         |                    |                 |              |                             | TOLUENE                        |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                 | Constituent Chemical Name   | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|-----------------------------|-----------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 801000000000 | LACQUER, BLACK, 3703L, FLAT | 2-BUTOXYETHANOL ACETATE     |          | 2C       |
| III        |          |         |                    |                 |              |                             | DIMETHYL ETHER              |          |          |
| III        |          |         |                    |                 |              |                             | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                             | METHOXYPROPANOL ACETATE     |          |          |
| III        |          |         |                    |                 |              | LACQUER, BLUE, 15044, GLOSS | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              |                             | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              |                             | ACETONE                     |          |          |
| III        |          |         |                    |                 |              |                             | ISOBUTYL ALCOHOL            |          |          |
| III        |          |         |                    |                 |              |                             | ISOBUTYL ALCOHOL            |          |          |
| III        |          |         |                    |                 |              |                             | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                             | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                             | ISOBUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |              |                             | BIS(2-ETHYLHEXYL) PHTHALATE |          |          |
| III        |          |         |                    |                 |              |                             | BIS(2-ETHYLHEXYL) PHTHALATE |          |          |
| III        |          |         |                    |                 |              |                             | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |              |                             | N-HEPTANE                   |          |          |
| III        |          |         |                    |                 |              |                             | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                             | NAFHTHA                     |          |          |
| III        |          |         |                    |                 |              |                             | CELLULOSE NITRATE           |          |          |
| III        |          |         |                    |                 |              |                             | PETROLEUM SOLVENT           |          |          |
| III        |          |         |                    |                 |              | LACQUER, BLUE, 15102, GLOSS | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |              |                             | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                             | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |              | LACQUER, CLEAR GLOSS        | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              |                             | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              |                             | ACETONE                     |          |          |
| III        |          |         |                    |                 |              |                             | I-BUTANOL                   |          |          |
| III        |          |         |                    |                 |              |                             | ISOBUTYL ALCOHOL            |          |          |
| III        |          |         |                    |                 |              |                             | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                             | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                             | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                             | ISOBUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |              |                             | BIS(2-ETHYLHEXYL) PHTHALATE |          |          |
| III        |          |         |                    |                 |              |                             | BIS(2-ETHYLHEXYL) PHTHALATE |          |          |
| III        |          |         |                    |                 |              |                             | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |              |                             | N-HEPTANE                   |          |          |
| III        |          |         |                    |                 |              |                             | N-HEPTANE                   |          |          |
| III        |          |         |                    |                 |              |                             | NAFHTHA                     |          |          |
| III        |          |         |                    |                 |              | LACQUER, GRAY, 16099, GLOSS | ACETONE                     |          |          |
| III        |          |         |                    |                 |              |                             | PROPANE                     |          |          |
| III        |          |         |                    |                 |              |                             | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |              |                             | TOLUENE                     |          |          |



| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                     | Constituent Chemical Name   | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|---------------------------------|-----------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 8010000000000 | LACQUER, GRAY, 16099, GLOSS     | TITANIUM DIOXIDE            |          | 2C       |
| III        |          |         |                    |                 |               | LACQUER, GRAY, 16187, GLOSS     | ACETONE                     |          |          |
| III        |          |         |                    |                 |               |                                 | TOLUENE                     |          |          |
| III        |          |         |                    |                 |               | LACQUER, GRAY, 30231, FLAT      | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |               |                                 | ISOBUTYL ALCOHOL            |          |          |
| III        |          |         |                    |                 |               |                                 | ETHYLBENZENE                |          |          |
| III        |          |         |                    |                 |               |                                 | TOLUENE                     |          |          |
| III        |          |         |                    |                 |               |                                 | ISOBUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |               |                                 | XYLENES                     |          |          |
| III        |          |         |                    |                 |               |                                 | ARGON                       |          |          |
| III        |          |         |                    |                 |               |                                 | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |               |                                 | TALC                        |          |          |
| III        |          |         |                    |                 |               | LACQUER, OLIVE DRAB, 14064, GLO | ACETONE                     |          |          |
| III        |          |         |                    |                 |               |                                 | PROPANE                     |          |          |
| III        |          |         |                    |                 |               |                                 | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |               |                                 | TOLUENE                     |          |          |
| III        |          |         |                    |                 |               |                                 | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |               | LACQUER, RED, 11136, GLOSS      | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |               |                                 | ACETONE                     |          |          |
| III        |          |         |                    |                 |               |                                 | 1-BUTANOL                   |          |          |
| III        |          |         |                    |                 |               |                                 | PROPANE                     |          |          |
| III        |          |         |                    |                 |               |                                 | ISOBUTYL ALCOHOL            |          |          |
| III        |          |         |                    |                 |               |                                 | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |               |                                 | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |               |                                 | TOLUENE                     |          |          |
| III        |          |         |                    |                 |               |                                 | TOLUENE                     |          |          |
| III        |          |         |                    |                 |               |                                 | ISOBUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |               |                                 | N-HEXANE                    |          |          |
| III        |          |         |                    |                 |               |                                 | CYCLOHEXANE                 |          |          |
| III        |          |         |                    |                 |               |                                 | 2-BUTOXYETHANOL ACETATE     |          |          |
| III        |          |         |                    |                 |               |                                 | BIS(2-ETHYLHEXYL) PHTHALATE |          |          |
| III        |          |         |                    |                 |               |                                 | N-HEPTANE                   |          |          |
| III        |          |         |                    |                 |               |                                 | LEAD CHROMATE               |          |          |
| III        |          |         |                    |                 |               |                                 | CELLULOSE NITRATE           |          |          |
| III        |          |         |                    |                 |               | LACQUER, TAN, 23531, SEMIGLOSS  | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |               |                                 | 1-BUTANOL                   |          |          |
| III        |          |         |                    |                 |               |                                 | METHYL ISOBUTYL KETONE      |          |          |
| III        |          |         |                    |                 |               |                                 | TOLUENE                     |          |          |
| III        |          |         |                    |                 |               |                                 | CELLULOSE NITRATE           |          |          |
| III        |          |         |                    |                 |               |                                 | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |               |                                 | TALC                        |          |          |
| III        |          |         |                    |                 |               | LACQUER, WHITE, 17875, GLOSS    | ISOPROPANOL                 |          |          |

| Study Area | IRIS No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                   | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|-------------------------------|-------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 801000000000 | LACQUER, WHITE, 17875, GLOSS  | ACETONE                       |          | 2C       |
| III        |          |         |                    |                 |              |                               | PROPANE                       |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTANE                     |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTYL ALCOHOL              |          |          |
| III        |          |         |                    |                 |              |                               | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |              |                               | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTANE                      |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |              |                               | BIS(2-ETHYLHEXYL) PHTHALATE   |          |          |
| III        |          |         |                    |                 |              |                               | N-HEPTANE                     |          |          |
| III        |          |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |          |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |          |         |                    |                 |              |                               | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                               | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |              | LACQUER, YELLOW, 13338, GLOSS | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |              |                               | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |              |                               | ACETONE                       |          |          |
| III        |          |         |                    |                 |              |                               | ACETONE                       |          |          |
| III        |          |         |                    |                 |              |                               | PROPANE                       |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTANE                     |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTANE                      |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                               | 2-HEPTANONE                   |          |          |
| III        |          |         |                    |                 |              |                               | ETHYLENE GLYCOL MONO-N-BUTY   |          |          |
| III        |          |         |                    |                 |              |                               | BIS(2-ETHYLHEXYL) PHTHALATE   |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                               | ETHYL ACETATE                 |          |          |
| III        |          |         |                    |                 |              |                               | N-HEPTANE                     |          |          |
| III        |          |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |          |         |                    |                 |              |                               | CHROMIUM TRIOXIDE             |          |          |
| III        |          |         |                    |                 |              |                               | LEAD                          |          |          |
| III        |          |         |                    |                 |              |                               | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                               | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |              | PAINT, HEAT RESIST, ALUMINUM  | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| III        |          |         |                    |                 |              | PAINT, HEAT RESIST, LT GRAY   | ALUMINUM                      |          |          |
| III        |          |         |                    |                 |              | POLY COAT, BLACK, 37038       | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |              |                               | METHYL ETHYL KETONE           |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name  | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|----------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 801000000000 | POLY COAT, BLACK, 37038      | METHYL ISOBUTYL KETONE     |          | 2C       |
| III        |          |         |                    |                 |              |                              | 2,4-PENTANEDIONE           |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE   |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE   |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE   |          |          |
| III        |          |         |                    |                 |              |                              | HEXANETHYLENEBISOCYANATE P |          |          |
| III        |          |         |                    |                 |              |                              | HEXANETHYLENEBISOCYANATE P |          |          |
| III        |          |         |                    |                 |              | POLY COAT, BLACK, 37038, OL  | METHYL ETHYL KETONE        |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE        |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLBENZENE               |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE     |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE     |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                    |          |          |
| III        |          |         |                    |                 |              |                              | CYCLOHEXANONE              |          |          |
| III        |          |         |                    |                 |              |                              | CYCLOHEXANONE              |          |          |
| III        |          |         |                    |                 |              |                              | CYCLOHEXANONE              |          |          |
| III        |          |         |                    |                 |              |                              | 2-HEPTANONE                |          |          |
| III        |          |         |                    |                 |              |                              | 2-HEPTANONE                |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                    |          |          |
| III        |          |         |                    |                 |              |                              | C.I. PIGMENT BLACK 7       |          |          |
| III        |          |         |                    |                 |              |                              | C.I. PIGMENT BLACK 7       |          |          |
| III        |          |         |                    |                 |              |                              | POLYESTER RESIN            |          |          |
| III        |          |         |                    |                 |              | POLY COAT, BLUE, 15044 GLOSS | METHYL ETHYL KETONE        |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE        |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE     |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                    |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE              |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                    |          |          |
| III        |          |         |                    |                 |              |                              | HEXANETHYLENEBISOCYANATE P |          |          |
| III        |          |         |                    |                 |              | POLY COAT, GRAY, 36173       | DIBUTYL TIN DILAURATE      |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE        |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLBENZENE               |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE     |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                    |          |          |
| III        |          |         |                    |                 |              |                              | 2,4-PENTANEDIONE           |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE            |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|-------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 8010000000000 | POLY COAT, GRAY, 36173       | ETHYL-B-ETHOXYPROPIONATE      |          | 2C       |
| III        |          |         |                    |                 |               |                              | ETHYL-B-ETHOXYPROPIONATE      |          |          |
| III        |          |         |                    |                 |               |                              | HEXAMETHYLENE DIISOCYANATE    |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                       |          |          |
| III        |          |         |                    |                 |               |                              | HEXAMETHYLENE DIISOCYANATE P  |          |          |
| III        |          |         |                    |                 |               |                              | ANTI-FLOAT AGENT              |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA LIGHT AROMA   |          |          |
| III        |          |         |                    |                 |               | POLY COAT, GRAY, 36320       | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                              | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ISOBUTYL KETONE        |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL-B-ETHOXYPROPIONATE      |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL-B-ETHOXYPROPIONATE      |          |          |
| III        |          |         |                    |                 |               |                              | HEXAMETHYLENE DIISOCYANATE    |          |          |
| III        |          |         |                    |                 |               |                              | CALCIUM CARBONATE LIMESTONE   |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                       |          |          |
| III        |          |         |                    |                 |               |                              | FLOW AGENT                    |          |          |
| III        |          |         |                    |                 |               |                              | HEXAMETHYLENE DIISOCYANATE P  |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA LIGHT AROMA   |          |          |
| III        |          |         |                    |                 |               | POLY COAT, GRAY, 36375       | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                              | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ISOBUTYL KETONE        |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                              | 2,4-PENTANEDIONE              |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL-B-ETHOXYPROPIONATE      |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL-B-ETHOXYPROPIONATE      |          |          |
| III        |          |         |                    |                 |               |                              | CALCIUM CARBONATE LIMESTONE   |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                       |          |          |
| III        |          |         |                    |                 |               |                              | HEXAMETHYLENE DIISOCYANATE P  |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA LIGHT AROMA   |          |          |
| III        |          |         |                    |                 |               | POLY COAT, GRAY, 36622       | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ISOBUTYL KETONE        |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL-B-ETHOXYPROPIONATE      |          |          |
| III        |          |         |                    |                 |               |                              | CALCIUM CARBONATE LIMESTONE   |          |          |
| III        |          |         |                    |                 |               |                              | NAJ-TRIS(6-ISOCYANATOHEXYL)I  |          |          |
| III        |          |         |                    |                 |               |                              | HEXAMETHYLENE DIISOCYANATE P  |          |          |
| III        |          |         |                    |                 |               | POLY COAT, ORANGE, 12197, CL | METHYL ETHYL KETONE           |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name    | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 601000000000 | POLY COAT, ORANGE, 12197, OL | N-BUTYL ACETATE              |          | 2C       |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |              |                              | C.I. PROMENT RED 104         |          |          |
| III        |          |         |                    |                 |              |                              | HEXAMETHYLENEDIISOCYANATE P  |          |          |
| III        |          |         |                    |                 |              | POLY COAT, RED, 11136, GLOSS | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE       |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                      |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |          |         |                    |                 |              |                              | HEXAMETHYLENE DIISOCYANATE   |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |              |                              | C.I. PROMENT RED 104         |          |          |
| III        |          |         |                    |                 |              |                              | HEXAMETHYLENEDIISOCYANATE P  |          |          |
| III        |          |         |                    |                 |              | POLY COAT, SAND, 33303       | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | 1-METHOXY-2-PROPANOL ACETATE |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                      |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |              |                              | HEXAMETHYLENE DIISOCYANATE   |          |          |
| III        |          |         |                    |                 |              |                              | CHROMIUM OXIDE               |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                       |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE             |          |          |
| III        |          |         |                    |                 |              |                              | CRISTORALITE                 |          |          |
| III        |          |         |                    |                 |              |                              | QUARTZ (SiO2)                |          |          |
| III        |          |         |                    |                 |              |                              | HEXAMETHYLENEDIISOCYANATE P  |          |          |
| III        |          |         |                    |                 |              |                              | DIATOMACEOUS EARTH           |          |          |
| III        |          |         |                    |                 |              | POLY COAT, WHITE, 17925, OL  | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLBENZENE                 |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLBENZENE                 |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE       |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                      |          |          |
| III        |          |         |                    |                 |              |                              | 2-HEPTANONE                  |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE              |          |          |

| Study Area | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                 | Constituent Chemical Name    | Comments | Category |
|------------|---------|--------------------|-----------------|---------------|-----------------------------|------------------------------|----------|----------|
| III        | 374     |                    |                 | 8010000000000 | POLY COAT, WHITE, 17923, OL | N-BUTYL ACETATE              |          | 2C       |
| III        |         |                    |                 |               |                             | N-BUTYL ACETATE              |          |          |
| III        |         |                    |                 |               |                             | ETHYL ACETATE                |          |          |
| III        |         |                    |                 |               |                             | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |         |                    |                 |               |                             | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |         |                    |                 |               |                             | HEXAMETHYLENE DIISOCYANATE   |          |          |
| III        |         |                    |                 |               |                             | XYLENES                      |          |          |
| III        |         |                    |                 |               |                             | XYLENES                      |          |          |
| III        |         |                    |                 |               |                             | TITANIUM DIOXIDE             |          |          |
| III        |         |                    |                 |               |                             | HEXAMETHYLENE DIISOCYANATE P |          |          |
| III        |         |                    |                 |               |                             | HEXAMETHYLENE DIISOCYANATE P |          |          |
| III        |         |                    |                 |               |                             | POLYESTER RESIN              |          |          |
| III        |         |                    |                 |               | POLYURETHANE COATING, BLACK | METHYL ETHYL KETONE          |          |          |
| III        |         |                    |                 |               |                             | METHYL ETHYL KETONE          |          |          |
| III        |         |                    |                 |               |                             | METHYL ETHYL KETONE          |          |          |
| III        |         |                    |                 |               |                             | METHYL ETHYL KETONE          |          |          |
| III        |         |                    |                 |               |                             | ETHYLBENZENE                 |          |          |
| III        |         |                    |                 |               |                             | ETHYLBENZENE                 |          |          |
| III        |         |                    |                 |               |                             | METHYL ISOBUTYL KETONE       |          |          |
| III        |         |                    |                 |               |                             | METHYL ISOBUTYL KETONE       |          |          |
| III        |         |                    |                 |               |                             | METHYL ISOBUTYL KETONE       |          |          |
| III        |         |                    |                 |               |                             | TOLUENE                      |          |          |
| III        |         |                    |                 |               |                             | TOLUENE                      |          |          |
| III        |         |                    |                 |               |                             | TOLUENE                      |          |          |
| III        |         |                    |                 |               |                             | CYCLOHEXANONE                |          |          |
| III        |         |                    |                 |               |                             | CYCLOHEXANONE                |          |          |
| III        |         |                    |                 |               |                             | 2-HEPTANONE                  |          |          |
| III        |         |                    |                 |               |                             | 2-HEPTANONE                  |          |          |
| III        |         |                    |                 |               |                             | 2-HEPTANONE                  |          |          |
| III        |         |                    |                 |               |                             | N-BUTYL ACETATE              |          |          |
| III        |         |                    |                 |               |                             | N-BUTYL ACETATE              |          |          |
| III        |         |                    |                 |               |                             | N-BUTYL ACETATE              |          |          |
| III        |         |                    |                 |               |                             | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |         |                    |                 |               |                             | HEXAMETHYLENE DIISOCYANATE   |          |          |
| III        |         |                    |                 |               |                             | XYLENES                      |          |          |
| III        |         |                    |                 |               |                             | XYLENES                      |          |          |
| III        |         |                    |                 |               |                             | C.I. PIGMENT BLACK 7         |          |          |
| III        |         |                    |                 |               |                             | C.I. PIGMENT BLACK 7         |          |          |
| III        |         |                    |                 |               |                             | N,N'-DIISOCYANATE HEXYL      |          |          |
| III        |         |                    |                 |               |                             | HEXAMETHYLENE DIISOCYANATE P |          |          |
| III        |         |                    |                 |               |                             | HEXAMETHYLENE DIISOCYANATE P |          |          |
| III        |         |                    |                 |               |                             | POLYESTER RESIN              |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name    | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 801000000000 | POLYURETHANE COATING, BLACK, | POLYESTER RESIN              |          | 2C       |
| III        |          |         |                    |                 |              | POLYURETHANE COATING, GREEN, | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |          |         |                    |                 |              | PRIMER COATING               | ISOPROPANOL                  |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                      |          |          |
| III        |          |         |                    |                 |              |                              | 1-BUTANOL                    |          |          |
| III        |          |         |                    |                 |              |                              | PROPANE                      |          |          |
| III        |          |         |                    |                 |              |                              | DICHLOROMETHANE              |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTANE                    |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTYL ALCOHOL             |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTYL ALCOHOL             |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTYL ALCOHOL             |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | DIPHENYL METHANE DIISOCYANAT |          |          |
| III        |          |         |                    |                 |              |                              | DIPHENYL METHANE DIISOCYANAT |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |              |                              | 1-METHOXY-2-PROPANOL ACETATE |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                      |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                      |          |          |
| III        |          |         |                    |                 |              |                              | CYCLOHEXANONE                |          |          |
| III        |          |         |                    |                 |              |                              | CYCLOHEXANONE                |          |          |
| III        |          |         |                    |                 |              |                              | CYCLOHEXANONE                |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |              |                              | 2-HEPTANONE                  |          |          |
| III        |          |         |                    |                 |              |                              | 2-HEPTANONE                  |          |          |
| III        |          |         |                    |                 |              |                              | 2-HEPTANONE                  |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |              |                              | N-HEPTANE                    |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |              |                              | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |              |                              | CHROMIUM                     |          |          |
| III        |          |         |                    |                 |              |                              | CHROMIUM                     |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                         |          |          |
| III        |          |         |                    |                 |              |                              | STRONTIUM CHROMATE           |          |          |
| III        |          |         |                    |                 |              |                              | STRONTIUM CHROMATE           |          |          |
| III        |          |         |                    |                 |              |                              | STRONTIUM CHROMATE           |          |          |
| III        |          |         |                    |                 |              |                              | ZINC CHROMATE                |          |          |
| III        |          |         |                    |                 |              |                              | YELLOW IRON OXIDE PIGMENT    |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description           | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-----------------------|-------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 8010000000000 | PRIMER COATING        | POLYMERIC URETHANE RESIN      |          | 2C       |
| III        |          |         |                    |                 |               |                       | POLYMERIC URETHANE RESIN      |          |          |
| III        |          |         |                    |                 |               |                       | POLYMERIC URETHANE RESIN      |          |          |
| III        |          |         |                    |                 |               |                       | PETROLEUM NAPHTHA (HEAVY STR) |          |          |
| III        |          |         |                    |                 |               |                       | HEAVY NAPHTHA                 |          |          |
| III        |          |         |                    |                 |               |                       | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |               |                       | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |               | PRIMER COATING, ALKYD | METHYL N-PROPYL KETONE        |          |          |
| III        |          |         |                    |                 |               |                       | 2-HEPTANONE                   |          |          |
| III        |          |         |                    |                 |               |                       | XYLENES                       |          |          |
| III        |          |         |                    |                 |               |                       | MOLYBDENUM                    |          |          |
| III        |          |         |                    |                 |               |                       | SILICA                        |          |          |
| III        |          |         |                    |                 |               |                       | BARIUM SULFATE                |          |          |
| III        |          |         |                    |                 |               | REMOVER, PAINT        | ETHANOL                       |          |          |
| III        |          |         |                    |                 |               |                       | DICHLOROMETHANE               |          |          |
| III        |          |         |                    |                 |               |                       | DICHLOROMETHANE               |          |          |
| III        |          |         |                    |                 |               |                       | DICHLOROMETHANE               |          |          |
| III        |          |         |                    |                 |               |                       | PHENOL                        |          |          |
| III        |          |         |                    |                 |               |                       | PHENOL                        |          |          |
| III        |          |         |                    |                 |               |                       | TRIETHYL PHOSPHITE            |          |          |
| III        |          |         |                    |                 |               |                       | SODIUM CHROMATE               |          |          |
| III        |          |         |                    |                 |               |                       | SODIUM CHROMATE               |          |          |
| III        |          |         |                    |                 |               | STAIN, MAHOGANY       | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| III        |          |         |                    |                 |               | STAIN, MAPLE          | PETROLEUM DISTILLATES HYDROT  |          |          |
| III        |          |         |                    |                 |               | STAIN, OAK DARK       | PETROLEUM SPIRITS             |          |          |
| III        |          |         |                    |                 |               | THINNER, ALIPHATIC    | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                       | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                       | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                       | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |               |                       | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |               |                       | 1-METHOXY-2-PROPANOL ACETATE  |          |          |
| III        |          |         |                    |                 |               |                       | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                       | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                       | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                       | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |               |                       | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |               |                       | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |               |                       | XYLENES                       |          |          |
| III        |          |         |                    |                 |               |                       | XYLENES                       |          |          |
| III        |          |         |                    |                 |               |                       | XYLENES                       |          |          |
| III        |          |         |                    |                 |               |                       | HEXYL ACETATE MIXED ISOME     |          |          |
| III        |          |         |                    |                 |               |                       | HEXYL ACETATE MIXED ISOME     |          |          |



| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name       | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|---------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 801000000000  | THINNER, LACQUER             | METHYL ETHYL KETONE             |          | 2C       |
| III        |          |         |                    |                 |               |                              | TOLUENE                         |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL ACETATE                   |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                         |          |          |
| III        |          |         |                    |                 |               | VARNISH, OIL                 | STANDARD SOLVENT                |          |          |
| III        |          |         |                    |                 | 8010P04018F   | POLY COAT, ORBEN, 24552      | DIBUTYL TOL DILAURATE           |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ETHYL KETONE             |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL BENZENE                   |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ISOBUTYL KETONE          |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                         |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTYL ACETATE                 |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTYL ACETATE                 |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL-B-ETHOXYPROPIONATE        |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL-B-ETHOXYPROPIONATE        |          |          |
| III        |          |         |                    |                 |               |                              | HEXAMETHYLENE DIISOCYANATE      |          |          |
| III        |          |         |                    |                 |               |                              | CALCIUM CARBONATE LIMESTONE     |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                         |          |          |
| III        |          |         |                    |                 |               |                              | N,N,2-TRIS(6-ISOCYANATO)HEXYLJI |          |          |
| III        |          |         |                    |                 |               |                              | FLOW AGENT                      |          |          |
| III        |          |         |                    |                 |               |                              | HEXAMETHYLENE DIISOCYANATE P    |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA PETROLEUM (M)   |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA, LIGHT AROMA    |          |          |
| III        |          |         |                    |                 | 8010PA+5555-O | ENAMEL, TAN, POLYURETHANE    | ETHYL BENZENE                   |          |          |
| III        |          |         |                    |                 |               |                              | 1-METHOXY-2-PROPANOL ACETATE    |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                         |          |          |
| III        |          |         |                    |                 |               |                              | 2-BUTOXYETHANOL ACETATE         |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTYL ACETATE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                         |          |          |
| III        |          |         |                    |                 |               |                              | CELLULOSE ACETATE BUTYRATE      |          |          |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE                |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM DISTILLATES HYDROT    |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA, LIGHT AROMA    |          |          |
| III        |          |         |                    |                 |               |                              | ETHYL BENZENE                   |          |          |
| III        |          |         |                    |                 | 8010PV6V440   | ACTIVATOR, POLYURETHANE      | N-BUTYL ACETATE                 |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                         |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIC (VI) ACID               |          |          |
| III        |          |         |                    |                 | 8030000000000 | ALODINE, CORROSION RESISTANT | CHROMIC (VI) ACID               |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM FERRICYANATE          |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM FERRICYANATE          |          |          |
| III        |          |         |                    |                 |               |                              | ORAPHITE, NATURAL               |          |          |
| III        |          |         |                    |                 |               |                              | PETROLATUM                      |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA, LIGHT AROMA    |          |          |

| Study Area | Bids No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|-------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 8030000000000 | CORROSION PREVENTIVE CMFD    | CHROMIUM DIOXIDE              |          | 2C       |
| III        |          |         |                    |                 |               |                              | ALUMINUM                      |          |          |
| III        |          |         |                    |                 |               |                              | PHOSPHORIC ACID               |          |          |
| III        |          |         |                    |                 |               |                              | PARAFFIN WAX                  |          |          |
| III        |          |         |                    |                 |               |                              | PARAFFIN WAX                  |          |          |
| III        |          |         |                    |                 |               |                              | KEROSENE                      |          |          |
| III        |          |         |                    |                 |               |                              | PETROLATUM                    |          |          |
| III        |          |         |                    |                 |               |                              | STANDARD SOLVENT              |          |          |
| III        |          |         |                    |                 |               |                              | BARIUM DIOXYLAPHTHALENES      |          |          |
| III        |          |         |                    |                 |               |                              | ORGANIC SALT                  |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT REFINED HEAVY NAPHTH  |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM DISTILLATES HYDROT  |          |          |
| III        |          |         |                    |                 |               |                              | DISTILLATES(PETROLEUM), HYDRO |          |          |
| III        |          |         |                    |                 |               |                              | DISTILLATES(PETROLEUM), HYDRO |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA PETROLEUM (M  |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT NAPHTHA PETROLEUM (M  |          |          |
| III        |          |         |                    |                 |               |                              | OXIDIZED ALIPHATIC PETROL     |          |          |
| III        |          |         |                    |                 |               | EPOXY PRIMER COATING, YELLOW | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                              | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                              | 2-HEPTANONE                   |          |          |
| III        |          |         |                    |                 |               |                              | XYLENES                       |          |          |
| III        |          |         |                    |                 |               |                              | STRONTIUM CHROMATE            |          |          |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | TALC                          |          |          |
| III        |          |         |                    |                 |               |                              | BISPHENOL A EPON 829 POLYMER  |          |          |
| III        |          |         |                    |                 |               | MOLDING COMPOUND             | TRIETHYLENETETRAMINE          |          |          |
| III        |          |         |                    |                 |               |                              | 1-PIPERAZINEBETHANAMINE       |          |          |
| III        |          |         |                    |                 |               |                              | POLYAMIDE RESIN               |          |          |
| III        |          |         |                    |                 |               |                              | NONYL PHENOL/AMINIETHYLPI     |          |          |
| III        |          |         |                    |                 |               |                              | NONYL PHENOL                  |          |          |
| III        |          |         |                    |                 |               |                              | POLYAMIDE RESIN               |          |          |
| III        |          |         |                    |                 |               | RESIN, POLYAMID              | ZINC                          |          |          |
| III        |          |         |                    |                 |               | SEALANT, VACUUM BAG          |                               |          |          |
| III        |          |         |                    |                 |               | SEALING COMPOUND             | ETHANOL                       |          |          |
| III        |          |         |                    |                 |               |                              | ETHANOL                       |          |          |
| III        |          |         |                    |                 |               |                              | METHANOL                      |          |          |
| III        |          |         |                    |                 |               |                              | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | DIMETHYLFORMAMIDE             |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description      | Constituent Chemical Name   | Comments | Category |
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| III        | 374      | 3       |                    |                 | 803000000000 | SEALING COMPOUND | METHYL ETHYL KETONE         |          | 2C       |
| III        |          |         |                    |                 |              |                  | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                  | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                  | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                  | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                  | METHYL ISOBUTYL KETONE      |          |          |
| III        |          |         |                    |                 |              |                  | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                  | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                  | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                  | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                  | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                  | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                  | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                  | ETHYLENE GLYCOL MONOETHYL B |          |          |
| III        |          |         |                    |                 |              |                  | DIETHYLENEDIAMINE           |          |          |
| III        |          |         |                    |                 |              |                  | 2,2-DITHIOBISBENZOTHAZOLE   |          |          |
| III        |          |         |                    |                 |              |                  | 2,2-DITHIOBISBENZOTHAZOLE   |          |          |
| III        |          |         |                    |                 |              |                  | N,N-DIMETHYLACETAMIDE       |          |          |
| III        |          |         |                    |                 |              |                  | CALCIUM CARBONATE           |          |          |
| III        |          |         |                    |                 |              |                  | CALCIUM CARBONATE           |          |          |
| III        |          |         |                    |                 |              |                  | IRON(III)OXIDE              |          |          |
| III        |          |         |                    |                 |              |                  | MANGANESE(IV)OXIDE          |          |          |
| III        |          |         |                    |                 |              |                  | MANGANESE(IV)OXIDE          |          |          |
| III        |          |         |                    |                 |              |                  | MANGANESE(IV)OXIDE          |          |          |
| III        |          |         |                    |                 |              |                  | MANGANESE(IV)OXIDE          |          |          |
| III        |          |         |                    |                 |              |                  | MANGANESE(IV)OXIDE          |          |          |
| III        |          |         |                    |                 |              |                  | ZINC OXIDE                  |          |          |
| III        |          |         |                    |                 |              |                  | ZINC OXIDE                  |          |          |
| III        |          |         |                    |                 |              |                  | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |          |         |                    |                 |              |                  | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |          |         |                    |                 |              |                  | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |          |         |                    |                 |              |                  | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |          |         |                    |                 |              |                  | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |          |         |                    |                 |              |                  | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |          |         |                    |                 |              |                  | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |              |                  | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                  | C.I. PIGMENT BLACK 7        |          |          |
| III        |          |         |                    |                 |              |                  | C.I. PIGMENT BLACK 7        |          |          |
| III        |          |         |                    |                 |              |                  | C.I. PIGMENT BLACK 7        |          |          |
| III        |          |         |                    |                 |              |                  | GLYCIDYLOXIPROPYLTRIMETHOXY |          |          |
| III        |          |         |                    |                 |              |                  | 3,4-EPOXYCYCLOHEXYLETHYLTRI |          |          |

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| III        | 374      | 3       |                    |                 | 803000X00000 | SEALING COMPOUND | ALUMINUM                       |          | 2C       |
| III        |          |         |                    |                 |              |                  | ALUMINUM                       |          |          |
| III        |          |         |                    |                 |              |                  | SILICA                         |          |          |
| III        |          |         |                    |                 |              |                  | STRONTIUM CHROMATE             |          |          |
| III        |          |         |                    |                 |              |                  | PHENOL FORMALDEHYDE RESIN      |          |          |
| III        |          |         |                    |                 |              |                  | PHENOL POLYMER W/FORMALDE      |          |          |
| III        |          |         |                    |                 |              |                  | DIPOTASSIUM TITANATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |              |                  | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                  | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                  | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                  | CALCIUM DICHROMATE             |          |          |
| III        |          |         |                    |                 |              |                  | TALC                           |          |          |
| III        |          |         |                    |                 |              |                  | TALC                           |          |          |
| III        |          |         |                    |                 |              |                  | N,N-DIMETHYLDI(3-ETHYL-5-METHY |          |          |
| III        |          |         |                    |                 |              |                  | BISPHENOL A EPON 829 POLYMER   |          |          |
| III        |          |         |                    |                 |              |                  | ETHYL POLYSILICATE             |          |          |
| III        |          |         |                    |                 |              |                  | EPOXY RESIN                    |          |          |
| III        |          |         |                    |                 |              |                  | PHENOLIC RESIN                 |          |          |
| III        |          |         |                    |                 |              |                  | HYDROGENATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |              |                  | HYDROGENATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |              |                  | HYDROGENATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |              |                  | HYDROGENATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |              |                  | SILICON DIOXIDE                |          |          |
| III        |          |         |                    |                 |              |                  | SILICON DIOXIDE                |          |          |
| III        |          |         |                    |                 |              |                  | SILICON DIOXIDE                |          |          |
| III        |          |         |                    |                 |              |                  | POLYSULFIDE                    |          |          |
| III        |          |         |                    |                 |              |                  | POLYSULFIDE                    |          |          |
| III        |          |         |                    |                 |              |                  | LIQUID POLYSULFIDE POLYMER     |          |          |
| III        |          |         |                    |                 |              |                  | LIQUID POLYSULFIDE POLYMER     |          |          |
| III        |          |         |                    |                 |              |                  | DIATOMACEOUS EARTH             |          |          |

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|------------|----------|---------|--------------------|-----------------|----------------|--------------------------|------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 80300000000000 | SEALING COMPOUND         | DIHYDROXYPOLYDIMETHYLSILO    |          | 2C       |
| III        |          |         |                    |                 |                | SEALING COMPOUND, FROZEN | ISOPROPANOL                  |          |          |
| III        |          |         |                    |                 |                |                          | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |                |                          | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |                |                          | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |                |                          | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |                |                          | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |                |                          | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |                |                          | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |                |                          | METHYL ISOBUTYL KETONE       |          |          |
| III        |          |         |                    |                 |                |                          | METHYL ISOBUTYL KETONE       |          |          |
| III        |          |         |                    |                 |                |                          | TOLUENE                      |          |          |
| III        |          |         |                    |                 |                |                          | TOLUENE                      |          |          |
| III        |          |         |                    |                 |                |                          | TOLUENE                      |          |          |
| III        |          |         |                    |                 |                |                          | TOLUENE                      |          |          |
| III        |          |         |                    |                 |                |                          | TOLUENE                      |          |          |
| III        |          |         |                    |                 |                |                          | PHENOL POLYMER W/FORMALDE    |          |          |
| III        |          |         |                    |                 |                |                          | MANGANESE(IV)OXIDE           |          |          |
| III        |          |         |                    |                 |                |                          | MANGANESE(IV)OXIDE           |          |          |
| III        |          |         |                    |                 |                |                          | MANGANESE(IV)OXIDE           |          |          |
| III        |          |         |                    |                 |                |                          | MANGANESE(IV)OXIDE           |          |          |
| III        |          |         |                    |                 |                |                          | CALCIUM CARBONATE LIMESTONE  |          |          |
| III        |          |         |                    |                 |                |                          | CALCIUM CARBONATE LIMESTONE  |          |          |
| III        |          |         |                    |                 |                |                          | CALCIUM CARBONATE LIMESTONE  |          |          |
| III        |          |         |                    |                 |                |                          | CALCIUM CARBONATE LIMESTONE  |          |          |
| III        |          |         |                    |                 |                |                          | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |                |                          | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |                |                          | PHENOL POLYMER W/FORMALDE    |          |          |
| III        |          |         |                    |                 |                |                          | PHENOL POLYMER W/FORMALDE    |          |          |
| III        |          |         |                    |                 |                |                          | PHENOL POLYMER W/FORMALDE    |          |          |
| III        |          |         |                    |                 |                |                          | MAGNESIUM DICHROMATE         |          |          |
| III        |          |         |                    |                 |                |                          | MAGNESIUM DICHROMATE         |          |          |
| III        |          |         |                    |                 |                |                          | MAGNESIUM DICHROMATE         |          |          |
| III        |          |         |                    |                 |                |                          | MAGNESIUM DICHROMATE         |          |          |
| III        |          |         |                    |                 |                |                          | TITANIUM DIOXIDE             |          |          |
| III        |          |         |                    |                 |                |                          | TITANIUM DIOXIDE             |          |          |
| III        |          |         |                    |                 |                |                          | TITANIUM DIOXIDE             |          |          |
| III        |          |         |                    |                 |                |                          | TITANIUM DIOXIDE             |          |          |
| III        |          |         |                    |                 |                |                          | TALC                         |          |          |
| III        |          |         |                    |                 |                |                          | TALC                         |          |          |
| III        |          |         |                    |                 |                |                          | BISPHENOL A EPON 829 POLYMER |          |          |
| III        |          |         |                    |                 |                |                          | BISPHENOL A EPON 829 POLYMER |          |          |

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|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|-----------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 803000000000 | SEALING COMPOUND, PROZEN     | BISPHENOL A, POLYMER WITH EPIC    |          | 2C       |
| III        |          |         |                    |                 |              |                              | HYDROGENATED TERPHENYL            |          |          |
| III        |          |         |                    |                 |              |                              | HYDROGENATED TERPHENYL            |          |          |
| III        |          |         |                    |                 |              |                              | HYDROGENATED TERPHENYL            |          |          |
| III        |          |         |                    |                 |              |                              | TRIMENE BASE                      |          |          |
| III        |          |         |                    |                 |              |                              | SILICON DIOXIDE                   |          |          |
| III        |          |         |                    |                 |              |                              | SILICON DIOXIDE                   |          |          |
| III        |          |         |                    |                 |              |                              | LIQUID POLYSULFIDE POLYMER        |          |          |
| III        |          |         |                    |                 |              |                              | LIQUID POLYSULFIDE POLYMER        |          |          |
| III        |          |         |                    |                 |              |                              | LIQUID POLYSULFIDE POLYMER        |          |          |
| III        |          |         |                    |                 | 8030001596F  | ANTIALLING COMPOUND          | TOLUENE                           |          |          |
| III        |          |         |                    |                 |              |                              | MOLYBDENUM DISULFIDE              |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                           |          |          |
| III        |          |         |                    |                 | 804000000000 | ADHESIVE                     | ETHANOL                           |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                           |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                           |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                           |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                           |          |          |
| III        |          |         |                    |                 |              |                              | N-HEXANE                          |          |          |
| III        |          |         |                    |                 |              |                              | N-HEXANE                          |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETETRAMINE               |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETETRAMINE               |          |          |
| III        |          |         |                    |                 |              |                              | 4-(DIETHYLENETETRAMINO)PHENYL GLY |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                          |          |          |
| III        |          |         |                    |                 |              |                              | TALC                              |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, PLASTIC, EPOXY     | 1,1,1-TRICHLOROETHANE             |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETETRAMINE               |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETETRAMINE               |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETETRAMINE               |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETETRAMINE               |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE Limestone       |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE Limestone       |          |          |
| III        |          |         |                    |                 |              |                              | 4-(DIETHYLENETETRAMINO)PHENYL GLY |          |          |
| III        |          |         |                    |                 |              |                              | 4-(DIETHYLENETETRAMINO)PHENYL GLY |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                          |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                          |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                          |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                            |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                            |          |          |
| III        |          |         |                    |                 |              |                              | AMORPHOUS SILICA                  |          |          |
| III        |          |         |                    |                 |              |                              | SILICON DIOXIDE                   |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, PLASTIC, EPOXY RES | RESORCINOL                        |          |          |

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|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|---------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 804000000000 | ADHESIVE, PLASTIC, EPOXY RES | TRIETHYLENETETRAMINE            |          | 2C       |
| III        |          |         |                    |                 |              |                              | TRIETHYLENETETRAMINE            |          |          |
| III        |          |         |                    |                 |              |                              | GLYCIDYL N-BUTYL ETHER          |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                        |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                        |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                          |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC  |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC  |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A DIGLYCIDYL ETHER R  |          |          |
| III        |          |         |                    |                 |              |                              | POLYAMIDE RESIN                 |          |          |
| III        |          |         |                    |                 |              |                              | POLYAMIDE RESIN                 |          |          |
| III        |          |         |                    |                 |              |                              | OXIRANE, MONO(C12-C14-ALKYLO    |          |          |
| III        |          |         |                    |                 |              |                              | CLAY                            |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RESIN              | BIS(4-AMINOBENZENE)METHANE      |          |          |
| III        |          |         |                    |                 |              |                              | 3-OXIRANYL-7-OXABICYCLO(4.1.0)H |          |          |
| III        |          |         |                    |                 |              |                              | RESORCINOL                      |          |          |
| III        |          |         |                    |                 |              |                              | META-PHENYLENE DIAMINE          |          |          |
| III        |          |         |                    |                 |              |                              | IRON OXIDE                      |          |          |
| III        |          |         |                    |                 |              |                              | EPOXY PHENOL NOVOLAC RESI       |          |          |
| III        |          |         |                    |                 |              |                              | POLYMETHYLENE POLYPHENYL        |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RESIN, SYNTHETIC   | METHYL ETHYL KETONE             |          |          |
| III        |          |         |                    |                 |              |                              | STYRENE                         |          |          |
| III        |          |         |                    |                 |              |                              | STYRENE                         |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETRIAMINE              |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETRIAMINE              |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE LIMESTONE     |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE LIMESTONE     |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE LIMESTONE     |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE LIMESTONE     |          |          |
| III        |          |         |                    |                 |              |                              | GLYCIDYL N-BUTYL ETHER          |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                          |          |          |
| III        |          |         |                    |                 |              |                              | PHENOL, FORMALDEHYDE RESIN      |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC  |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC  |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A DIGLYCIDYL ETHER R  |          |          |
| III        |          |         |                    |                 |              |                              | UNSAT POLYESTER RESIN           |          |          |
| III        |          |         |                    |                 |              |                              | POLYAMIDE RESIN                 |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RUBBER, SYNTHETIC  | ETHANOL                         |          |          |
| III        |          |         |                    |                 |              |                              | ETHANOL                         |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                         |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                         |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE             |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                 | Contractor Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-----------------------------|-------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 8040000000000 | ADHESIVE, RUBBER, SYNTHETIC | METHYL ETHYL KETONE           |          | 2C       |
| III        |          |         |                    |                 |               |                             | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                             | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                             | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                             | N-HEXANE                      |          |          |
| III        |          |         |                    |                 |               |                             | N-HEXANE                      |          |          |
| III        |          |         |                    |                 |               |                             | ETHYL ACETATE                 |          |          |
| III        |          |         |                    |                 |               |                             | TRIMETHYLATED SILICA          |          |          |
| III        |          |         |                    |                 |               | ADHESIVE, SILICONE RUBBER   | IRON(DIOXIDE                  |          |          |
| III        |          |         |                    |                 |               |                             | QUARTZ (SiO2)                 |          |          |
| III        |          |         |                    |                 |               |                             | VINYLSTOPPED PHENYL METHYL    |          |          |
| III        |          |         |                    |                 |               |                             | DIHYDROXYPOLYDIMETHYLSILO     |          |          |
| III        |          |         |                    |                 |               |                             | DIHYDROXYPOLYDIMETHYLSILO     |          |          |
| III        |          |         |                    |                 |               |                             | DIHYDROXYPOLYDIMETHYLSILO     |          |          |
| III        |          |         |                    |                 |               | ADHESIVE, SILICONE, BLACK   | ETHANOL                       |          |          |
| III        |          |         |                    |                 |               |                             | ACETIC ACID                   |          |          |
| III        |          |         |                    |                 |               |                             | 4-METHYL-2-PENTANOL           |          |          |
| III        |          |         |                    |                 |               |                             | METHYL TRIACETOXY SILANE      |          |          |
| III        |          |         |                    |                 |               |                             | METHYL TRIACETOXY SILANE      |          |          |
| III        |          |         |                    |                 |               |                             | METHYL TRIACETOXY SILANE      |          |          |
| III        |          |         |                    |                 |               |                             | SILICA                        |          |          |
| III        |          |         |                    |                 |               |                             | SILICA                        |          |          |
| III        |          |         |                    |                 |               |                             | SILICA                        |          |          |
| III        |          |         |                    |                 |               |                             | QUARTZ (SiO2)                 |          |          |
| III        |          |         |                    |                 |               |                             | ETHYL TRIACETOXY SILANE       |          |          |
| III        |          |         |                    |                 |               |                             | ETHYL TRIACETOXY SILANE       |          |          |
| III        |          |         |                    |                 |               |                             | ETHYL TRIACETOXY SILANE       |          |          |
| III        |          |         |                    |                 |               |                             | POLYSILOXANE                  |          |          |
| III        |          |         |                    |                 |               |                             | DIMETHYLSILOXANES AND SILICON |          |          |
| III        |          |         |                    |                 |               |                             | DIMETHYLSILOXANES AND SILICON |          |          |
| III        |          |         |                    |                 |               |                             | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |               |                             | DIHYDROXYPOLYDIMETHYLSILO     |          |          |
| III        |          |         |                    |                 |               | ADHESIVE, SILICONE, GRAY    | METHANOL                      |          |          |
| III        |          |         |                    |                 |               | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL           |          |          |
| III        |          |         |                    |                 |               |                             | 4-METHYL-2-PENTANOL           |          |          |
| III        |          |         |                    |                 |               |                             | SILICA                        |          |          |
| III        |          |         |                    |                 |               |                             | SILICA                        |          |          |
| III        |          |         |                    |                 |               |                             | DIMETHYLSILOXANES AND SILICON |          |          |
| III        |          |         |                    |                 |               |                             | DIMETHYLSILOXANES AND SILICON |          |          |
| III        |          |         |                    |                 |               |                             | DIHYDROXYPOLYDIMETHYLSILO     |          |          |
| III        |          |         |                    |                 |               |                             | DIHYDROXYPOLYDIMETHYLSILO     |          |          |
| III        |          |         |                    |                 |               | PRIMER, ADHESIVE, PINK      | TOLUENE                       |          |          |



| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|-------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 8040000000000 | PRIMER, ADHESIVE, YELLOW     | METHYL ETHYL KETONE           |          | 2C       |
| III        |          |         |                    |                 |               |                              | 2-ETHOXYETHANOL               |          |          |
| III        |          |         |                    |                 |               |                              | STRONTIUM CHROMATE            |          |          |
| III        |          |         |                    |                 |               | RESIN, POLYESTER             | STYRENE                       |          |          |
| III        |          |         |                    |                 | 9150000000000 | CUTTING FLUID                | MICA                          |          |          |
| III        |          |         |                    |                 |               | DAMPING FLUID, SILICONE      | DODECAMETHYL PENTASILOXANE    |          |          |
| III        |          |         |                    |                 |               |                              | DODECAMETHYL PENTASILOXANE    |          |          |
| III        |          |         |                    |                 |               |                              | DIMETHYLSILOXANES AND SILICON |          |          |
| III        |          |         |                    |                 |               | GREASE, AIRCRAFT             | BENTONITE                     |          |          |
| III        |          |         |                    |                 |               |                              | BENTONITE                     |          |          |
| III        |          |         |                    |                 |               |                              | BENTONITE                     |          |          |
| III        |          |         |                    |                 |               |                              | FATTY ACID AMIDES             |          |          |
| III        |          |         |                    |                 |               |                              | FATTY ACID AMIDES             |          |          |
| III        |          |         |                    |                 |               |                              | POLYALPHAOLEFINS              |          |          |
| III        |          |         |                    |                 |               |                              | POLYALPHAOLEFINS              |          |          |
| III        |          |         |                    |                 |               |                              | POLYALPHAOLEFINS              |          |          |
| III        |          |         |                    |                 |               |                              | POLYALPHAOLEFINS              |          |          |
| III        |          |         |                    |                 |               |                              | POLYALPHAOLEFINS              |          |          |
| III        |          |         |                    |                 |               |                              | POLYALPHAOLEFINS              |          |          |
| III        |          |         |                    |                 |               |                              | ORGANOPHILIC CLAY             |          |          |
| III        |          |         |                    |                 |               | GREASE, AIRCRAFT/INSTRUMENT  | DIISOCTYL ADIPATE             |          |          |
| III        |          |         |                    |                 |               | GREASE, GENERAL PURPOSE      | SOLVENT REFINED HEAVY NAPHTH  |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT REFINED RESIDUAL OIL  |          |          |
| III        |          |         |                    |                 |               |                              | DISTILLATES/PETROLEUM, HYDRO  |          |          |
| III        |          |         |                    |                 |               |                              | PETROLEUM DISTILLATES HYDROT  |          |          |
| III        |          |         |                    |                 |               |                              | HYDROTREATED HEAVY PARAFFIN   |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT DEWAXED RESIDUAL OIL  |          |          |
| III        |          |         |                    |                 |               |                              | SOLVENT DEWAXED HEAVY PARAF   |          |          |
| III        |          |         |                    |                 |               |                              | LUBRICATING OILS, HYDROTR     |          |          |
| III        |          |         |                    |                 |               | GREASE, MOLYBDENUM DISULFIDE | DIOCTYL AZELATE               |          |          |
| III        |          |         |                    |                 |               |                              | MOLYBDENUM DISULFIDE          |          |          |
| III        |          |         |                    |                 |               |                              | MOLYBDENUM DISULFIDE          |          |          |
| III        |          |         |                    |                 |               |                              | DIISOCTYL ADIPATE             |          |          |
| III        |          |         |                    |                 |               |                              | 12-HYDROXYOCTADECANOIC ACID,  |          |          |
| III        |          |         |                    |                 |               | HYDRAULIC FLUID, FIRE RESIST | DIISOCTYL ADIPATE             |          |          |
| III        |          |         |                    |                 |               |                              | T-BUTYLPHENYL DIPHENYL PHOSP  |          |          |
| III        |          |         |                    |                 |               |                              | T-BUTYLPHENYL DIPHENYL PHOSP  |          |          |
| III        |          |         |                    |                 |               |                              | SYNTHETIC HYDROCARBON         |          |          |
| III        |          |         |                    |                 |               |                              | SYNTHETIC HYDROCARBON         |          |          |
| III        |          |         |                    |                 |               |                              | SYNTHETIC HYDROCARBON         |          |          |
| III        |          |         |                    |                 |               | HYDRAULIC FLUID, PETROLEUM   | PARAFFIN OIL                  |          |          |
| III        |          |         |                    |                 |               |                              | HYDROTREATED MIDDLE DISTILLA  |          |          |
| III        |          |         |                    |                 |               | LUBRICATING OIL, AC TURB ENG | 4,4-DIOCTYLDIPHENYLAMINE      |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|--------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 915000000000 | LUBRICATING OIL, AC TURB ENG | TRICRESYL PHOSPHATE            |          | 2C       |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |
| III        |          |         |                    |                 |              |                              | NEOPENTYL GLYCOL ESTER         |          |          |
| III        |          |         |                    |                 |              |                              | NEOPENTYL GLYCOL ESTER OF      |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, ACFT ENGINE | TRICRESYL PHOSPHATE            |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, AIRCRAFT    | PENTAERYTHRITOL ESTER          |          |          |
| III        |          |         |                    |                 |              |                              | PENTAERYTHRITOL ESTER          |          |          |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, COMPRESSOR  | DISTILLATES(PETROLEUM), HYDRO  |          |          |
| III        |          |         |                    |                 |              |                              | PETROLEUM DISTILLATES HYDROT   |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, ENGINE      | SOLVENT REFINED HEAVY PARAFFI  |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, HYDRAULIC   | SOLVENT REFINED HEAVY PARAFFI  |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT DEWAXED HEAVY PARAF    |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, JET ENGINE  | SOLVENT REFINED LIGHT NAPHTHE  |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT REFINED LIGHT NAPHTHE  |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, MACHINE     | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 |              |                              | DISTILLATES(PETROLEUM), HYDRO  |          |          |
| III        |          |         |                    |                 |              |                              | DISTILLATES(PETROLEUM), HYDRO  |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED RESIDUAL OIL      |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED RESIDUAL OIL      |          |          |
| III        |          |         |                    |                 |              | OIL, PENETRATING             | CARBON DIOXIDE                 |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT NAPHTHA PETROLEUM (M)  |          |          |
| III        |          |         |                    |                 |              | PETROLATUM, TECH             | PETROLATUM                     |          |          |
| III        |          |         |                    |                 | 9150P047072F | LUBRICATING OIL, HYDRAULIC   | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT DEWAXED HEAVY PARAF    |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|-------------------------------|----------|----------|
| III        | 374      | 3       |                    |                 | 9150404857H   | LUBRICATING OIL              | SOLVENT DEWAXED HEAVY PARAP   |          | 2C       |
| III        |          |         |                    |                 | 9150PDT11M    | LUBRICATING OIL, HYDRAULIC   | PETROLEUM DISTILLATES HYDROT  |          |          |
| III        |          |         |                    |                 | 9150PG122A    | GREASE, HIGH TEMP            | DISTILLATES(PETROLEUM), HYDRO |          |          |
| III        |          |         |                    |                 | 9160000000000 | BEEWAX, TECHNICAL            | NAPHTHA                       |          |          |
| III        |          |         |                    |                 |               | WAX, MICROCRYSTALLIN         | BEEWAX                        |          |          |
| III        |          |         |                    |                 | 9300000000000 | ABSORBENT MATERIAL, MAT      | MICROCRYSTALLINE WAX          |          |          |
| III        |          |         |                    |                 |               | PLASTIC MOLDING MATERIAL     | POLYPROPYLENE                 |          |          |
| III        |          |         |                    |                 | 3439000000000 | BRAZING FLUX                 | STYRENE                       |          | 2C       |
| III        | 384      | 4       |                    |                 |               |                              | POTASSIUM TETRABORATE         |          |          |
| III        |          |         |                    |                 |               |                              | WATER                         |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM FLUORIDE            |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM HYDROGEN FLUORI     |          |          |
| III        |          |         |                    |                 |               |                              | BORIC ACID                    |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM BOROFLUORIDE        |          |          |
| III        |          |         |                    |                 |               | BRAZING FLUX, SILVER         | POTASSIUM TETRABORATE         |          |          |
| III        |          |         |                    |                 |               |                              | WATER                         |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM HYDROGEN FLUORI     |          |          |
| III        |          |         |                    |                 |               |                              | BORIC ACID                    |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM PENTABORATE         |          |          |
| III        |          |         |                    |                 |               | FLUX, SOLDERING              | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | ZINC CHLORIDE                 |          |          |
| III        |          |         |                    |                 |               |                              | ROSEN ACID                    |          |          |
| III        |          |         |                    |                 |               |                              | AMMONIUM CHLORIDE             |          |          |
| III        |          |         |                    |                 |               | ROD, WELDING, ALUMINUM ALLOY | ALUMINUM                      |          |          |
| III        |          |         |                    |                 |               |                              | SILICON                       |          |          |
| III        |          |         |                    |                 |               | SOLDER, TIN ALLOY 0020       | LEAD                          |          |          |
| III        |          |         |                    |                 |               |                              | SILVER                        |          |          |
| III        |          |         |                    |                 |               |                              | TIN                           |          |          |
| III        |          |         |                    |                 |               |                              | ANTIMONY AND COMPOUNDS (AS S  |          |          |
| III        |          |         |                    |                 |               |                              | BISMUTH                       |          |          |
| III        |          |         |                    |                 |               |                              | INDIUM                        |          |          |
| III        |          |         |                    |                 |               | SOLDER, TIN ALLOY 0028       | LEAD                          |          |          |
| III        |          |         |                    |                 |               |                              | TIN                           |          |          |
| III        |          |         |                    |                 |               | SOLDER, TIN ALLOY 0031       | LEAD                          |          |          |
| III        |          |         |                    |                 |               |                              | TIN                           |          |          |
| III        |          |         |                    |                 |               | SOLDER, TIN ALLOY 0032       | LEAD                          |          |          |
| III        |          |         |                    |                 |               |                              | LEAD                          |          |          |
| III        |          |         |                    |                 |               |                              | LEAD                          |          |          |
| III        |          |         |                    |                 |               |                              | SILVER                        |          |          |
| III        |          |         |                    |                 |               |                              | TIN                           |          |          |
| III        |          |         |                    |                 |               |                              | TIN                           |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (u) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name   | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|-----------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 801000000000 | THINNER, ALIPHATIC           | METHYL ETHYL KETONE         |          | 2C       |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLBENZENE                |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |          |         |                    |                 |              |                              | HEXYL ACETATE MIXED ISOM    |          |          |
| III        |          |         |                    |                 |              |                              | HEXYL ACETATE MIXED ISOM    |          |          |
| III        |          |         |                    |                 |              | THINNER, PAINT               | ETHANOL                     |          |          |
| III        |          |         |                    |                 |              |                              | METHANOL                    |          |          |
| III        |          |         |                    |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              |                              | 1-BUTANOL                   |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE      |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTYL ACETATE            |          |          |
| III        |          |         |                    |                 |              |                              | 2-AMINO-2-METHYL PROPANOL   |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                              | PETROLEUM SOLVENT           |          |          |
| III        |          |         |                    |                 |              |                              | PETROLEUM SOLVENT           |          |          |
| III        |          |         |                    |                 | 8010P03403   | REPAIR MATERIAL, MAHOGANY    | BENZYL PEROXIDE             |          |          |
| III        |          |         |                    |                 | 8010P271-869 | ENAMEL, OFF WHITE, 869, SEMI | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |          |         |                    |                 |              |                              | KAOLIN                      |          |          |
| III        |          |         |                    |                 |              |                              | PETROLEUM                   |          |          |
| III        |          |         |                    |                 |              |                              | STANDARD SOLVENT            |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 | 8010P5873NC  | REMOVER, PAINT               | METHANOL                    |          |          |
| III        |          |         |                    |                 |              |                              | METHANOL                    |          |          |
| III        |          |         |                    |                 |              |                              | DICHLOROMETHANE             |          |          |
| III        |          |         |                    |                 |              |                              | DICHLOROMETHANE             |          |          |
| III        |          |         |                    |                 |              |                              | WATER                       |          |          |
| III        |          |         |                    |                 |              |                              | WATER                       |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM CHROMATE             |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM PETROLEUM SULFONATE  |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM PETROLEUM SULFONATE  |          |          |

| Study Area | Blkg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN            | Description                  | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|----------------|------------------------------|-------------------------------|----------|----------|
| III        | 354      | 4       |                    |                 | 8010P66463111  | PRIMER, CPAC                 | METHYL ETHYL KETONE           |          | 2C       |
| III        |          |         |                    |                 |                |                              | TETRAHYDROFURAN               |          |          |
| III        |          |         |                    |                 | 8010PAD2001    | THINNER, INK                 | 1-METHOXY-2-PROPANOL ACETATE  |          |          |
| III        |          |         |                    |                 |                |                              | CARBITOL ACETATE              |          |          |
| III        |          |         |                    |                 |                |                              | DIPROPYLENE GLYCOL MONOMETH   |          |          |
| III        |          |         |                    |                 | 8010PB56-76-91 | ENAMEL, MEDIUM BLUE, GLOSS   | TOLUENE                       |          |          |
| III        |          |         |                    |                 |                |                              | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 | 8010PDR602     | REDUCER, ACRYLIC ENAMEL      | ACETONE                       |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                       |          |          |
| III        |          |         |                    |                 |                |                              | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |                |                              | XYLENES                       |          |          |
| III        |          |         |                    |                 |                |                              | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |                |                              | HEAVY AROMATIC SOLVENT NAPH   |          |          |
| III        |          |         |                    |                 |                |                              | SOLVENT NAPHTHA LIGHT AROMA   |          |          |
| III        |          |         |                    |                 | 8010P663A31    | POLY COAT, GRAY, 26314       | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                       |          |          |
| III        |          |         |                    |                 |                |                              | CYCLOHEXANONE                 |          |          |
| III        |          |         |                    |                 |                |                              | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |                |                              | XYLENES                       |          |          |
| III        |          |         |                    |                 |                |                              | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 | 8010PILLER7W   | FILLER, POLYESTER            | CITRIC ACID                   |          |          |
| III        |          |         |                    |                 |                |                              | M-TOLYLDIETHANOLAMINE         |          |          |
| III        |          |         |                    |                 |                |                              | BENZOYL PEROXIDE              |          |          |
| III        |          |         |                    |                 |                |                              | HYDROQUINONE                  |          |          |
| III        |          |         |                    |                 |                |                              | SILICA                        |          |          |
| III        |          |         |                    |                 |                |                              | BARIUM SULFATE                |          |          |
| III        |          |         |                    |                 |                |                              | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |                |                              | TALC                          |          |          |
| III        |          |         |                    |                 |                |                              | VINYL TOLUENE                 |          |          |
| III        |          |         |                    |                 | 8010PV66V27    | CATALYST, PAINT              | 1-METHOXY-2-PROPANOL ACETATE  |          |          |
| III        |          |         |                    |                 | 8030000000000  | ALODINE, CORROSION RESISTANT | CHROMIUM TRIOXIDE             |          |          |
| III        |          |         |                    |                 |                |                              | WATER                         |          |          |
| III        |          |         |                    |                 |                |                              | CHROMIC (VI) ACID             |          |          |
| III        |          |         |                    |                 |                |                              | POTASSIUM FERRICYANATE        |          |          |
| III        |          |         |                    |                 |                |                              | POTASSIUM FERRICYANATE        |          |          |
| III        |          |         |                    |                 |                |                              | HEXAFLUOROSILICATE DISODIUM ( |          |          |
| III        |          |         |                    |                 |                | ANTISEIZE COMPOUND           | DICHLOROMETHANE               |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                       |          |          |
| III        |          |         |                    |                 |                |                              | MOLYBDENUM DISULFIDE          |          |          |
| III        |          |         |                    |                 |                |                              | SILVER                        |          |          |
| III        |          |         |                    |                 |                |                              | GRAPHITE, NATURAL             |          |          |
| III        |          |         |                    |                 |                |                              | PETROLATUM                    |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name    | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 3439000000000 | SOLDER, TIN ALLOY 0032       | TIN                          |          | 2C       |
| III        |          |         |                    |                 |               |                              | ANTIMONY AND COMPOUNDS (AS S |          |          |
| III        |          |         |                    |                 |               |                              | BISMUTH                      |          |          |
| III        |          |         |                    |                 |               |                              | INDIUM                       |          |          |
| III        |          |         |                    |                 |               | SOLDER, TIN ALLOY 0125       | LEAD                         |          |          |
| III        |          |         |                    |                 |               |                              | LEAD                         |          |          |
| III        |          |         |                    |                 |               |                              | TIN                          |          |          |
| III        |          |         |                    |                 |               |                              | TIN                          |          |          |
| III        |          |         |                    |                 |               | WELDING POWDER               | MAGNESIUM OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | ZIRCONIUM OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |               |                              | IRON                         |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE                    |          |          |
| III        |          |         |                    |                 |               |                              | MOLYBDENUM                   |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |               |                              | SILICON                      |          |          |
| III        |          |         |                    |                 |               |                              | TUNGSTEN                     |          |          |
| III        |          |         |                    |                 |               |                              | TUNGSTEN                     |          |          |
| III        |          |         |                    |                 |               |                              | BORON                        |          |          |
| III        |          |         |                    |                 |               |                              | CARBON                       |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                     |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                     |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                     |          |          |
| III        |          |         |                    |                 |               |                              | COBALT                       |          |          |
| III        |          |         |                    |                 |               |                              | COBALT                       |          |          |
| III        |          |         |                    |                 |               |                              | COBALT                       |          |          |
| III        |          |         |                    |                 |               | WELDING POWDER, METAL        | IRON                         |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                       |          |          |
| III        |          |         |                    |                 |               |                              | SILICON                      |          |          |
| III        |          |         |                    |                 |               |                              | BORON                        |          |          |
| III        |          |         |                    |                 |               |                              | CARBON                       |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM                     |          |          |
| III        |          |         |                    |                 |               | WELDING POWDER, METALLIC OVE | ZIRCONIUM OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | YTTRIUM OXIDE                |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |               |                              | IRON                         |          |          |
| III        |          |         |                    |                 |               |                              | IRON                         |          |          |

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| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN            | Description                  | Constituent Chemical Name | Comments | Category |
|------------|----------|---------|--------------------|-----------------|----------------|------------------------------|---------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 3439000000000  | WELDING POWDER, METALLIC OVE | NICKEL                    |          | 2C       |
| III        |          |         |                    |                 |                |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |                |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |                |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |                |                              | SILICON                   |          |          |
| III        |          |         |                    |                 |                |                              | CARBON                    |          |          |
| III        |          |         |                    |                 |                |                              | CHROMIUM                  |          |          |
| III        |          |         |                    |                 |                |                              | CHROMIUM                  |          |          |
| III        |          |         |                    |                 |                |                              | COBALT                    |          |          |
| III        |          |         |                    |                 |                |                              | YTTRIUM                   |          |          |
| III        |          |         |                    |                 |                |                              | YTTRIUM                   |          |          |
| III        |          |         |                    |                 |                |                              | HAFNIUM OXIDE             |          |          |
| III        |          |         |                    |                 |                |                              | TUNGSTEN CARBIDE          |          |          |
| III        |          |         |                    |                 |                | WIRE, SPRAY GUN, ALUMINUM    | ALUMINUM                  |          |          |
| III        |          |         |                    |                 |                |                              | ALUMINUM                  |          |          |
| III        |          |         |                    |                 |                |                              | SILICON                   |          |          |
| III        |          |         |                    |                 | 34391620615F   | BRAZING ALLOY, NICKEL        | NICKEL                    |          |          |
| III        |          |         |                    |                 | 3439P011084F   |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |                |                              | TUNGSTEN                  |          |          |
| III        |          |         |                    |                 |                |                              | CHROMIUM                  |          |          |
| III        |          |         |                    |                 | 3439P011819F   | PLASMA SPRAY POWDER          | IRON(III)OXIDE            |          |          |
| III        |          |         |                    |                 |                |                              | MOLYBDENUM                |          |          |
| III        |          |         |                    |                 |                |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |                |                              | SILICON                   |          |          |
| III        |          |         |                    |                 |                |                              | CHROMIUM                  |          |          |
| III        |          |         |                    |                 |                |                              | COBALT                    |          |          |
| III        |          |         |                    |                 | 3439P047941F   | BINDER, BRAZING CEMENT       | 1,3-DIOXOLANE             |          |          |
| III        |          |         |                    |                 | 3439P048892F   | PLASMA SPRAY POWDER          | ALUMINUM                  |          |          |
| III        |          |         |                    |                 |                |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |                |                              | CHROMIUM                  |          |          |
| III        |          |         |                    |                 |                |                              | COBALT                    |          |          |
| III        |          |         |                    |                 |                |                              | YTTRIUM                   |          |          |
| III        |          |         |                    |                 | 3439PMTCO204NS | THERMAL BARRIER COATING      | YTTRIUM                   |          |          |
| III        |          |         |                    |                 |                |                              | ZIRCONIUM                 |          |          |
| III        |          |         |                    |                 | 3439PMTCO461   |                              | YTTRIUM OXIDE             |          |          |
| III        |          |         |                    |                 |                |                              | ALUMINUM                  |          |          |
| III        |          |         |                    |                 |                |                              | IRON                      |          |          |
| III        |          |         |                    |                 |                |                              | MANGANESE                 |          |          |
| III        |          |         |                    |                 |                |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |                |                              | SILICON                   |          |          |
| III        |          |         |                    |                 |                |                              | CHROMIUM                  |          |          |
| III        |          |         |                    |                 |                |                              | COBALT                    |          |          |

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| III        | 384      | 4       |                    |                 | 364022505    | SODIUM METAL                 | SODIUM                    |          | 2C       |
| III        |          |         |                    |                 | 424000000000 | BREATHING APPARATUS          | BARIUM PEROXIDE           |          |          |
| III        |          |         |                    |                 |              |                              | LITHIUM HYDROXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | SODIUM CHLORATE           |          |          |
| III        |          |         |                    |                 |              |                              | POTASSIUM PERCHLORATE     |          |          |
| III        |          |         |                    |                 | 535000000000 | BLAST MEDIA, STEEL SHOT      | IRON(III)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | CL PIGMENT BLACK 7        |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE                 |          |          |
| III        |          |         |                    |                 |              |                              | SILICON                   |          |          |
| III        |          |         |                    |                 |              | GRAIN ABRASIVE               | IRON(III)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                    |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE          |          |          |
| III        |          |         |                    |                 |              | GRAIN ABRASIVE, STEEL SHOT   | IRON(III)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | CL PIGMENT BLACK 7        |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE                 |          |          |
| III        |          |         |                    |                 |              |                              | SILICON                   |          |          |
| III        |          |         |                    |                 | 5350042920P  | POLISHING COMPOUND, METAL    | SILICA                    |          |          |
| III        |          |         |                    |                 |              |                              | WATER                     |          |          |
| III        |          |         |                    |                 | 5350P1255T   | ABRASIVE MATERIAL, ALUMINUM  | IRON(III)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                    |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE          |          |          |
| III        |          |         |                    |                 | 5350P40-6630 | ABRASIVE COMPOUND, DIAMOND S | 1,2-PROPANEDIOL           |          |          |
| III        |          |         |                    |                 |              |                              | WATER                     |          |          |
| III        |          |         |                    |                 | 5350PDSW80   | ABRASIVE MATERIAL, ALUMINUM  | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 | 5350PGRIT120 |                              | IRON(III)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                    |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE          |          |          |
| III        |          |         |                    |                 | 5350PSS-S110 | BLAST MEDIA, STEEL SHOT      | IRON                      |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE                 |          |          |
| III        |          |         |                    |                 |              |                              | SILICON                   |          |          |
| III        |          |         |                    |                 |              |                              | CARBON                    |          |          |
| III        |          |         |                    |                 | 5350PSTASU   | POLISHING COMPOUND, DIAMOND  | ETHANOL                   |          |          |
| III        |          |         |                    |                 |              |                              | ISOPROPANOL               |          |          |
| III        |          |         |                    |                 |              |                              | PROPANE                   |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTANE                  |          |          |
| III        |          |         |                    |                 | 597000000000 | INSULATING COMPOUND, HIBC    | ACETONE                   |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                   |          |          |
| III        |          |         |                    |                 |              |                              | 1,1,1-TRICHLOROETHANE     |          |          |
| III        |          |         |                    |                 |              |                              | PROPANE                   |          |          |



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| III        | 384      | 4       |                    |                 | 597000000000 | INSULATING COMPOUND, ILEC    | METHYL ETHYL KETONE           |          | 2C       |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTANE                      |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                              | N-HEPTANE                     |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                       |          |          |
| III        |          |         |                    |                 |              | INSULATING VARNISH, ELEC     | TALC                          |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT NAPHTHA PETROLEUM (M  |          |          |
| III        |          |         |                    |                 |              |                              | ALKYD-PHENOLIC RESIN          |          |          |
| III        |          |         |                    |                 |              | INSULATING VARNISH, ELEC PTA | XYLENES                       |          |          |
| III        |          |         |                    |                 | 5970016786F  | ADHESIVE, PROXY              | BISPHENOL A DIOLCYDYL ETHER R |          |          |
| III        |          |         |                    |                 | 613500000000 | BATTERY ASSEMBLY             | ACETONITRILE                  |          |          |
| III        |          |         |                    |                 |              |                              | LITHIUM                       |          |          |
| III        |          |         |                    |                 |              |                              | SULFUR DIOXIDE                |          |          |
| III        |          |         |                    |                 |              | BATTERY, ALKALINE, 9-VOLT    | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |              | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |              |                              | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | MERCURY                       |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |              |                              | ZINC CHLORIDE                 |          |          |
| III        |          |         |                    |                 |              | BATTERY, ALKALINE, C-CELL    | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |              |                              | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |              |                              | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                              | CARBON                        |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                          |          |          |
| III        |          |         |                    |                 |              | BATTERY, ALKALINE, D-CELL    | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |              |                              | POTASSIUM HYDROXIDE           |          |          |
| III        |          |         |                    |                 |              |                              | POTASSIUM HYDROXIDE           |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|---------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 613300000000 | BATTERY, ALKALINE, D-CELL    | POTASSIUM HYDROXIDE       |          | 2C       |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | CARBON                    |          |          |
| III        |          |         |                    |                 |              |                              | CARBON                    |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |              | BATTERY, NONRECHARGE, 9-VOLT | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |              | BATTERY, NONRECHARGEABLE     | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |              |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |              |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |              |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | C.I. PIGMENT BLACK 7      |          |          |
| III        |          |         |                    |                 |              |                              | MERCURY                   |          |          |
| III        |          |         |                    |                 |              |                              | MERCURY                   |          |          |
| III        |          |         |                    |                 |              |                              | CARBON                    |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |              |                              | ZINC CHLORIDE             |          |          |
| III        |          |         |                    |                 |              |                              | ZINC CHLORIDE             |          |          |
| III        |          |         |                    |                 |              |                              | AMMONIUM CHLORIDE         |          |          |
| III        |          |         |                    |                 |              |                              | MERCURIC OXIDE            |          |          |
| III        |          |         |                    |                 |              | BATTERY, NONRECHARGEABLE, C  | MANGANESE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                              | ZINC                      |          |          |
| III        |          |         |                    |                 |              |                              | ZINC CHLORIDE             |          |          |
| III        |          |         |                    |                 | 6133P056136  | BATTERY PACK, NICKEL-CADMIUM | CADMIUM                   |          |          |
| III        |          |         |                    |                 |              |                              | NICKEL (II) HYDROXIDE     |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|---------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 61350056138   | BATTERY PACK, NICKEL-CADMIUM | CADMIUM HYDROXIDE         |          | 2C       |
| III        |          |         |                    |                 | 6140000000000 | BATTERY CELL                 | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |               |                              | CADMIUM                   |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL (II) HYDROXIDE     |          |          |
| III        |          |         |                    |                 |               |                              | CADMIUM HYDROXIDE         |          |          |
| III        |          |         |                    |                 |               | BATTERY, STORAGE             | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM HYDROXIDE       |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL                    |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL (II) HYDROXIDE     |          |          |
| III        |          |         |                    |                 |               |                              | NICKEL (II) HYDROXIDE     |          |          |
| III        |          |         |                    |                 |               |                              | CADMIUM HYDROXIDE         |          |          |
| III        |          |         |                    |                 |               |                              | CADMIUM HYDROXIDE         |          |          |
| III        |          |         |                    |                 | 6140PBAT-0046 | BATTERY, STORAGE, LEAD-ACID  | LEAD OXIDE                |          |          |
| III        |          |         |                    |                 |               |                              | LEAD                      |          |          |
| III        |          |         |                    |                 |               |                              | SULFURIC ACID             |          |          |
| III        |          |         |                    |                 | 6650000000000 | OIL STANDARD, SPECTROMETRIC  | SILVER                    |          |          |
| III        |          |         |                    |                 |               |                              | CHROMIUM (VI)             |          |          |
| III        |          |         |                    |                 | 6750000000000 | DEVELOPER, PHOTOGRAPHIC      | HYDROQUINONE              |          |          |
| III        |          |         |                    |                 |               | FIXING BATH, PHOTOGRAPHIC    | ACETIC ACID               |          |          |
| III        |          |         |                    |                 |               |                              | OXALIC ACID               |          |          |
| III        |          |         |                    |                 |               |                              | SULFURIC ACID             |          |          |
| III        |          |         |                    |                 |               |                              | WATER                     |          |          |
| III        |          |         |                    |                 |               |                              | SODIUM SULFITE (2:1)      |          |          |
| III        |          |         |                    |                 |               |                              | AMMONIUM THIOSULFATE      |          |          |
| III        |          |         |                    |                 |               |                              | AMMONIUM THIOSULFATE      |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM SULFATE          |          |          |
| III        |          |         |                    |                 | 6810000000000 | ACETONE, TECHNICAL           | ACETONE                   |          |          |
| III        |          |         |                    |                 |               |                              | ACETONE                   |          |          |
| III        |          |         |                    |                 |               | CHLOROFORM, ACS              | CHLOROFORM                |          |          |
| III        |          |         |                    |                 |               | DENATURER ALCOHOL            | ETHANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | ETHANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | ETHANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | ETHANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | ETHANOL                   |          |          |
| III        |          |         |                    |                 |               |                              | METHANOL                  |          |          |
| III        |          |         |                    |                 |               |                              | METHANOL                  |          |          |
| III        |          |         |                    |                 |               |                              | METHANOL                  |          |          |
| III        |          |         |                    |                 |               |                              | METHANOL                  |          |          |
| III        |          |         |                    |                 |               |                              | METHANOL                  |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ISOBUTYL KETONE    |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                   |          |          |

| Study Area | Bldg No. | Site ID | Regulating Date (e) | Ending Date (f) | NSN          | Description                  | Constituent Chemical Name   | Comments | Category |
|------------|----------|---------|---------------------|-----------------|--------------|------------------------------|-----------------------------|----------|----------|
| III        | 384      | 4       |                     |                 | 681000000000 | DENATURED ALCOHOL            | TOLUENE                     |          | 2C       |
| III        |          |         |                     |                 |              |                              | ETHYL ACETATE               |          |          |
| II         |          |         |                     |                 |              |                              | N-HEPTANE                   |          |          |
| III        |          |         |                     |                 |              | HYDROGEN PEROXIDE, ACS       | HYDROGEN PEROXIDE           |          |          |
| III        |          |         |                     |                 |              |                              | WATER                       |          |          |
| III        |          |         |                     |                 |              | ISOPROPYL ALCOHOL, ACS       | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |          |         |                     |                 |              | MAGNESIUM NITRATE, HEXAHYDR  | MAGNESIUM NITRATE           |          |          |
| III        |          |         |                     |                 |              | METHYL ETHYL KETONE, TECH    | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                     |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                     |                 |              | MOLYBDIC ACID, ACS           | MOLYBDIC ACID 85%           |          |          |
| III        |          |         |                     |                 |              | NITRIC ACID, ACS             | NITRIC ACID                 |          |          |
| III        |          |         |                     |                 |              | NITRIC ACID, TECHNICAL       | NITRIC ACID                 |          |          |
| III        |          |         |                     |                 |              | PERCHLOROETHYLENE            | TETRACHLOROETHYLENE         |          |          |
| III        |          |         |                     |                 |              |                              | TETRACHLOROETHYLENE         |          |          |
| III        |          |         |                     |                 |              |                              | TETRACHLOROETHYLENE         |          |          |
| III        |          |         |                     |                 |              | PHTHALIC ANHYDRIDE, ACS      | 2,2-DIMETHYLBUTANE          |          |          |
| III        |          |         |                     |                 |              |                              | ISOPENTANE                  |          |          |
| III        |          |         |                     |                 |              |                              | 2,3-DIMETHYLBUTANE          |          |          |
| III        |          |         |                     |                 |              |                              | 3-METHYLPENTANE             |          |          |
| III        |          |         |                     |                 |              |                              | 2-METHYLPENTANE             |          |          |
| III        |          |         |                     |                 |              |                              | N-PENTANE                   |          |          |
| III        |          |         |                     |                 |              |                              | CYCLOPENTANE                |          |          |
| III        |          |         |                     |                 |              | SODIUM BICARBONATE           | SODIUM BICARBONATE          |          |          |
| III        |          |         |                     |                 |              |                              | SODIUM BICARBONATE          |          |          |
| III        |          |         |                     |                 |              | SODIUM SULPHATE, ANHY, ACS   | SULFURIC ACID DISODIUM SALT |          |          |
| III        |          |         |                     |                 |              | TOLUENE, TECHNICAL           | TOLUENE                     |          |          |
| III        |          |         |                     |                 |              |                              | TOLUENE                     |          |          |
| III        |          |         |                     |                 |              | WATER, BATTERY               | WATER                       |          |          |
| III        |          |         |                     |                 | 68101624972F | PERCHLOROETHYLENE, TECHNICA  | TETRACHLOROETHYLENE         |          |          |
| III        |          |         |                     |                 | 6810P097531F | ETHYLENE GLYCOL MONOBUTYL E  | ETHYLENE GLYCOL MONO-N-BUTY |          |          |
| III        |          |         |                     |                 | 6810P15467-9 | 1-BUTANOL, 99.5%             | 1-BUTANOL                   |          |          |

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|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 6810P417-500  | POTASSIUM CHLORIDE, ACS      | POTASSIUM CHLORIDE           |          | 2C       |
| III        |          |         |                    |                 | 6810P406-05   | STARCH, SOLUBLE POTATO, ACS  | AMYLDEXTRIN                  |          |          |
| III        |          |         |                    |                 | 6810P40500105 | STANNOUS CHLORIDE, 10%       | WATER                        |          |          |
| III        |          |         |                    |                 | 6810P40500206 | POTASSIUM PERSULFATE, 5%     | WATER                        |          |          |
| III        |          |         |                    |                 | 6810P4154-4   | METHANOL, OPTIMA             | METHANOL                     |          |          |
| III        |          |         |                    |                 | 6810P448844   | CHECK FLUID, FLASHPOINT      | P-XYLENE                     |          |          |
| III        |          |         |                    |                 | 6810P408HX19  | METAL PROTECTION COMPOUND    | ACETONE                      |          |          |
| III        |          |         |                    |                 |               |                              | IRON(III) OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | QUARTZ (SiO2)                |          |          |
| III        |          |         |                    |                 | 6810P4J-45    | ELASTOMER, SILICONE          | SILICA                       |          |          |
| III        |          |         |                    |                 | 6810P79264-3  | DICHLOROMETHANE              | DICHLOROMETHANE              |          |          |
| III        |          |         |                    |                 | 6830000000000 | ACETYLENE, TECHNICAL, DISSOL | ACETYLENE                    |          |          |
| III        |          |         |                    |                 |               | ARGON, TECHNICAL             | ARGON                        |          |          |
| III        |          |         |                    |                 |               | HYDROGEN, TECHNICAL          | HYDROGEN                     |          |          |
| III        |          |         |                    |                 |               | MONOCHLORODIFLUOROMETHANE    | CHLORODIFLUOROMETHANE        |          |          |
| III        |          |         |                    |                 |               | NITROGEN, TECHNICAL          | NITROGEN                     |          |          |
| III        |          |         |                    |                 |               |                              | NITROGEN                     |          |          |
| III        |          |         |                    |                 |               | OXYGEN, AVIATOR'S BREATHING  | OXYGEN                       |          |          |
| III        |          |         |                    |                 |               | OXYGEN, TECHNICAL            | OXYGEN                       |          |          |
| III        |          |         |                    |                 |               |                              | OXYGEN                       |          |          |
| III        |          |         |                    |                 |               | PROPANE                      | PROPANE                      |          |          |
| III        |          |         |                    |                 | 6830000000000 | CALIBRATING FLUID            | 1,2,4-TRIMETHYLBENZENE       |          |          |
| III        |          |         |                    |                 |               |                              | NONANE                       |          |          |
| III        |          |         |                    |                 |               |                              | MINERAL SPIRITS              |          |          |
| III        |          |         |                    |                 |               | CARBON REMOVING COMPOUND     | ETHYLENE GLYCOL MONO-N-BUTYL |          |          |
| III        |          |         |                    |                 |               |                              | DIETHYLENE GLYCOL MONOETHYL  |          |          |
| III        |          |         |                    |                 |               |                              | DIETHYLENE GLYCOL MONOBUTYL  |          |          |
| III        |          |         |                    |                 |               |                              | ETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |               |                              | SODIUM SILICATE              |          |          |
| III        |          |         |                    |                 |               | CARTRIDGE, TONER             | WATER                        |          |          |
| III        |          |         |                    |                 |               |                              | IRON (II) OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | IRON (III) OXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | STYRENE-ACRYLATE COPOLYME    |          |          |
| III        |          |         |                    |                 |               | CLEANING & CONDNG CMPD, METL | PHOSPHORIC ACID              |          |          |
| III        |          |         |                    |                 |               |                              | PHOSPHORIC ACID              |          |          |
| III        |          |         |                    |                 |               | CLEANING CMPD, ACFT SURFACE  | DIETHYLENE GLYCOL MONO-N-BUT |          |          |
| III        |          |         |                    |                 |               |                              | D-LIMONENE                   |          |          |
| III        |          |         |                    |                 |               |                              | WATER                        |          |          |
| III        |          |         |                    |                 |               |                              | POLYETHYLENE GLYCOL NONYL PH |          |          |
| III        |          |         |                    |                 |               |                              | SODIUM SULFONATE             |          |          |
| III        |          |         |                    |                 |               | CLEANING CMPD, AIRCRAFT      | SODIUM METASILICATE          |          |          |
| III        |          |         |                    |                 |               | CLEANING CMPD, DEOXIDIZING   | SODIUM HYDROXIDE             |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                 | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|-----------------------------|--------------------------------|----------|----------|
| III        | 364      | 4       |                    |                 | 685000000000 | CLEANING CMPD, OPTICAL      | ETHANOL                        |          | 2C       |
| III        |          |         |                    |                 |              |                             | WATER                          |          |          |
| III        |          |         |                    |                 |              | CLEANING CMPD, SOLVENT      | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |              |                             | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                             | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                             | ETHYL ACETATE                  |          |          |
| III        |          |         |                    |                 |              | CORROSION INHIBITOR         | SODIUM METASILKATE             |          |          |
| III        |          |         |                    |                 |              |                             | SODIUM MOLYBDATE               |          |          |
| III        |          |         |                    |                 |              |                             | SULFURIC ACID DISODIUM SALT    |          |          |
| III        |          |         |                    |                 |              |                             | SODIUM TRIPHOSPHATE            |          |          |
| III        |          |         |                    |                 |              | CORROSION PREVENTIVE CMPD   | PETROLEUM DISTILLATES HYDROT   |          |          |
| III        |          |         |                    |                 |              | CORROSION REMOVING COMPOUND | SODIUM HYDROXIDE               |          |          |
| III        |          |         |                    |                 |              | DESICCANT, ACTIVATED        | BENTONITE                      |          |          |
| III        |          |         |                    |                 |              |                             | CALCIUM SULFATE                |          |          |
| III        |          |         |                    |                 |              |                             | QUARTZ (SiO2)                  |          |          |
| III        |          |         |                    |                 |              | DEVELOPER, INDIRECT         | CL PIGMENT BLACK 7             |          |          |
| III        |          |         |                    |                 |              |                             | IRON                           |          |          |
| III        |          |         |                    |                 |              |                             | IRON                           |          |          |
| III        |          |         |                    |                 |              |                             | POLYMETHYL METHACRYLATE        |          |          |
| III        |          |         |                    |                 |              |                             | POLYETHYLENE TEREPHTHALATE     |          |          |
| III        |          |         |                    |                 |              |                             | POLY(VINYL CARBAZOLE)          |          |          |
| III        |          |         |                    |                 |              |                             | STYRENE BUTYL METHACRYLATE C   |          |          |
| III        |          |         |                    |                 |              |                             | POLYMER WITH 4,4'-DI-METHYLETH |          |          |
| III        |          |         |                    |                 |              |                             | TERTIARY DIAMINE               |          |          |
| III        |          |         |                    |                 |              | DRY CLEANING SOLVENT        | BENZENE                        |          |          |
| III        |          |         |                    |                 |              |                             | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 |              |                             | PETROLEUM DISTILLATES HYDROT   |          |          |
| III        |          |         |                    |                 |              |                             | SOLVENT NAPHTHA PETROLEUM (M   |          |          |
| III        |          |         |                    |                 |              | ETCHING SOLUTION            | ETHYLENE GLYCOL DIMETHYL ETH   |          |          |
| III        |          |         |                    |                 |              | FREEZING COMPOUND           | CHLORODIFLUOROMETHANE          |          |          |
| III        |          |         |                    |                 |              | INK, DRY                    | STYRENE BUTYL METHACRYLATE C   |          |          |
| III        |          |         |                    |                 |              | LAYOUT DYE, BLUE            | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |              |                             | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                             | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                             | ISOBUTYL ALCOHOL               |          |          |
| III        |          |         |                    |                 |              |                             | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                             | METHYL ISOBUTYL KETONE         |          |          |
| III        |          |         |                    |                 |              |                             | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                             | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                             | ISOBUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                             | ISOBUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                             | XYLENES                        |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                   | Chemical Name                   | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-------------------------------|---------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 6850P00000000 | LAYOUT DYER, BLUE             | NAPHTHA                         |          | 2C       |
| III        |          |         |                    |                 |               | LUBRICANT, SILICONE           | 2-METHYLPENTANE                 |          |          |
| III        |          |         |                    |                 |               | MAGNETIC INSPECTION COMPOUND  | HYDROTREATED MIDDLE DISTILLA    |          |          |
| III        |          |         |                    |                 |               | PENETRANT REMOVER             | PETROLEUM DISTILLATES HYDROT    |          |          |
| III        |          |         |                    |                 |               | PENETRATING FLUID             | DIBETHYLENE GLYCOL MONO-N-BUT   |          |          |
| III        |          |         |                    |                 |               | PLATING SOLN. BRUSH, NICKEL   | HEAVY NAPHTHA                   |          |          |
| III        |          |         |                    |                 |               | SKIN PROTECTIVE COMPOUND      | BETHYLENE GLYCOL MONO-N-BUTY    |          |          |
| III        |          |         |                    |                 |               | TONER KIT, PRINTER            | NICKEL                          |          |          |
| III        |          |         |                    |                 |               |                               | AMMONIA                         |          |          |
| III        |          |         |                    |                 |               |                               | WATER                           |          |          |
| III        |          |         |                    |                 |               |                               | PARAFFIN OIL                    |          |          |
| III        |          |         |                    |                 |               |                               | IRON(III)OXIDE                  |          |          |
| III        |          |         |                    |                 |               |                               | POLYPROPYLENE                   |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE BUTYLMETHACRYLATE C     |          |          |
| III        |          |         |                    |                 |               |                               | HYDROXYBENZEN COMPOUND          |          |          |
| III        |          |         |                    |                 |               | TONER, INDIRECT ELECTROSTATI  | STYRENE BUTYLMETHACRYLATE C     |          |          |
| III        |          |         |                    |                 |               | TONER, INDIRECT ELECTROSTATIC | IRON (II) OXIDE                 |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE POLYMER W/1,3-BUTADIE   |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE ACRYLATE COPOLYMER      |          |          |
| III        |          |         |                    |                 |               |                               | SALICYLIC ACID CHROMIUM         |          |          |
| III        |          |         |                    |                 |               | TONER, MICROFICHE PRINTER     | HEAVY NAPHTHA                   |          |          |
| III        |          |         |                    |                 |               | TRICHLOROFLUOROETHANE         | 1,1,2-TRICHLORO-1,2,2-TRIFLUORO |          |          |
| III        |          |         |                    |                 | 6850P013432F  | PENETRANT                     | HYDROTREATED MIDDLE DISTILLA    |          |          |
| III        |          |         |                    |                 | 6850P025681F  | TONER KIT                     | IRON (II) OXIDE                 |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE BUTYLMETHACRYLATE C     |          |          |
| III        |          |         |                    |                 | 6850P040332F  | TONER CARTRIDGE               | IRON (II) OXIDE                 |          |          |
| III        |          |         |                    |                 | 6850P044015F  | PENETRANT REMOVER             | CARBON DIOXIDE                  |          |          |
| III        |          |         |                    |                 |               |                               | CARBON DIOXIDE                  |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM SOLVENT               |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM SOLVENT               |          |          |
| III        |          |         |                    |                 | 6850P044472F  | CORROSION INHIBITOR           | SODIUM METASILICATE             |          |          |
| III        |          |         |                    |                 |               |                               | SODIUM MOLYBDATE                |          |          |
| III        |          |         |                    |                 |               |                               | SULFURIC ACID DISODIUM SALT     |          |          |
| III        |          |         |                    |                 |               |                               | SODIUM TRIPHOSPHATE             |          |          |
| III        |          |         |                    |                 | 6850P044487F  | LAYOUT FLUID REMOVER          | ISOPROPANOL                     |          |          |
| III        |          |         |                    |                 |               |                               | ACETONE                         |          |          |
| III        |          |         |                    |                 |               |                               | PROPANE                         |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                         |          |          |
| III        |          |         |                    |                 |               |                               | N-BUTYL ACETATE                 |          |          |
| III        |          |         |                    |                 | 6850P048839F  | CLEANING COMP. MACHINE SUMP   | ISOPROPANOL                     |          |          |
| III        |          |         |                    |                 |               |                               | TRIETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |               |                               | LINEAR SODIUM DODECYLBENZ       |          |          |

| Study Area | Blkg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                 | Chemical Name                 | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-----------------------------|-------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 6850P04839F   | CLEANING CMPD, MACHINE SUMP | DODECYLBENZENESULFONIC ACID,  |          | 2C       |
| III        |          |         |                    |                 | 6850P04889F   | ADDITIVE, COOLANT UNIT      | (2-(2-METHOXYMETHYLETHOXYM    |          |          |
| III        |          |         |                    |                 |               |                             | TRIETHANOLAMINE               |          |          |
| III        |          |         |                    |                 |               |                             | WATER                         |          |          |
| III        |          |         |                    |                 |               |                             | TRIAZIN TRIMINO COMPOUND OF T |          |          |
| III        |          |         |                    |                 | 6850P04891F   | CLEANING COMPOUND           | DIPROPYLENE GLYCOL MONOMETH   |          |          |
| III        |          |         |                    |                 | 6850P130260   | TONER CARTRIDGE             | STYRENE BUTYLACRYLATE COP     |          |          |
| III        |          |         |                    |                 | 6850P2002     | CLEANING CMPD, LOW FOAM     | DIETHYLENE GLYCOL             |          |          |
| III        |          |         |                    |                 | 6850P2007     | CLEANING CMPD, INDUSTRIAL   | ETHANOL                       |          |          |
| III        |          |         |                    |                 | 6850P3000W/B  | MOLD RELEASE KIT            | N-METHYLPYRROLIDONE           |          |          |
| III        |          |         |                    |                 |               |                             | WATER                         |          |          |
| III        |          |         |                    |                 | 6850P37040011 | TONER                       | STYRENE-ACRYLATE COPOLYME     |          |          |
| III        |          |         |                    |                 | 6850P37056011 |                             | C.I. PIGMENT BLACK 7          |          |          |
| III        |          |         |                    |                 |               |                             | STYRENE ACRYLATE COPOLYME     |          |          |
| III        |          |         |                    |                 | 6850P37064011 | TONER CARTRIDGE             | STYRENE ACRYLATE COPOLYME     |          |          |
| III        |          |         |                    |                 |               |                             | HYDROXYBENZEN COMPOUND        |          |          |
| III        |          |         |                    |                 |               |                             | HYDROXYBENZEN COMPOUND        |          |          |
| III        |          |         |                    |                 | 6850P4407-3   | DISPERSANT, CLEAR           | HEAVY NAPHTHA                 |          |          |
| III        |          |         |                    |                 | 6850P52103901 | TONER CARTRIDGE             | C.I. PIGMENT BLACK 7          |          |          |
| III        |          |         |                    |                 |               |                             | POLYETHYLENE                  |          |          |
| III        |          |         |                    |                 |               |                             | POLYBUTYLACRYLATE             |          |          |
| III        |          |         |                    |                 |               |                             | POLYSTYRENE                   |          |          |
| III        |          |         |                    |                 |               |                             | C.I. SOLVENT YELLOW 21        |          |          |
| III        |          |         |                    |                 | 6850P68244    | CARTRIDGE, INK, DRY         | IRON                          |          |          |
| III        |          |         |                    |                 |               |                             | STYRENE POLYMER W/1,3-BUTADIE |          |          |
| III        |          |         |                    |                 | 6850P9220     | TONER                       | IRON(III)OXIDE                |          |          |
| III        |          |         |                    |                 |               |                             | STYRENE-ACRYLATE COPOLYME     |          |          |
| III        |          |         |                    |                 | 6850PFC4TNRB  | TONER CARTRIDGE             | IRON (IIIB) OXIDE             |          |          |
| III        |          |         |                    |                 |               |                             | STYRENE ACRYLATE COPOLYME     |          |          |
| III        |          |         |                    |                 | 6850P858      | PENETRANT REMOVER           | ETHYLENE GLYCOL               |          |          |
| III        |          |         |                    |                 | 6850P851210   | CLEANING CMPD, ELECTRICAL   | ETHANOL                       |          |          |
| III        |          |         |                    |                 |               |                             | ETHANOL                       |          |          |
| III        |          |         |                    |                 |               |                             | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                             | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                             | CARBON DIOXIDE                |          |          |
| III        |          |         |                    |                 | 6850P851250   | FREEZING COMPOUND           | 1,1,1,2-TETRAFLUOROETHANE     |          |          |
| III        |          |         |                    |                 |               |                             | 1,1,1,2-TETRAFLUOROETHANE     |          |          |
| III        |          |         |                    |                 | 6850PPO-34ND  | TONER/DEVELOPER CARTRIDGE   | IRON(III)OXIDE                |          |          |
| III        |          |         |                    |                 |               |                             | ZINC OXIDE                    |          |          |
| III        |          |         |                    |                 |               |                             | COPPER(II) OXIDE              |          |          |
| III        |          |         |                    |                 |               |                             | STYRENE ACRYLATE COPOLYME     |          |          |
| III        |          |         |                    |                 | 6850PMT75502  | TONER                       | IRON(III)OXIDE                |          |          |



| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name    | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|------------------------------|----------|----------|
| III        | 304      | 4       |                    |                 | 6850PMT45502 | TONER                        | C.I. PIGMENT BLACK 7         |          | 2C       |
| III        |          |         |                    |                 | 6850PPF-5080 | SOLVENT, PERFLUOROPOLYETHER  | STYRENE-ACRYLATE COPOLYME    |          |          |
| III        |          |         |                    |                 | 6850PPI-5110 | BINDER, RESIN ADHESIVE       | PERFLUORO COMPOUNDS          |          |          |
| III        |          |         |                    |                 | 6850PRYDLYME | SOLVENT, WATER SCALE         | SOLVENT NAPHTHA LIGHT AROMA  |          |          |
| III        |          |         |                    |                 | 6850PS2-5230 | BINDER, RESIN                | HYDROGEN CHLORIDE            |          |          |
| III        |          |         |                    |                 |              |                              | 1,2,4-TRIMETHYLBENZENE       |          |          |
| III        |          |         |                    |                 |              |                              | CUMENE                       |          |          |
| III        |          |         |                    |                 |              |                              | DIPHENYL METHANE DIISOCYANAT |          |          |
| III        |          |         |                    |                 |              |                              | 1,3,5-TRIMETHYLBENZENE       |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |              |                              | ISOCYANIC ACID, POLYMETHYLEN |          |          |
| III        |          |         |                    |                 |              |                              | TRIMETHYLBENZENES            |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT NAPHTHA LIGHT AROMA  |          |          |
| III        |          |         |                    |                 | 6850PSKD-S2  | PENETRANT DEVELOPER          | ISOPROPANOL                  |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                      |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTANE                    |          |          |
| III        |          |         |                    |                 | 6850PTC070R  | TONER CARTRIDGE              | IRON (LII) OXIDE             |          |          |
| III        |          |         |                    |                 | 6850PTG3-36  | CORROSION INHIBITOR          | CARBON DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                              | PETROLIUM DISTILLATES HYDROT |          |          |
| III        |          |         |                    |                 | 6850PZ382    | CLEANING CMPD, SOLVENT       | PETROLIUM DISTILLATES HYDROT |          |          |
| III        |          |         |                    |                 |              |                              | D-LIMONENE                   |          |          |
| III        |          |         |                    |                 | 751000000000 | TONER CARTRIDGE, BLACK       | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |              |                              | STYRENE BUTYLACRYLATE COP    |          |          |
| III        |          |         |                    |                 | 793000000000 | ABSORBENT MATERIAL           | IRON(III)OXIDE               |          |          |
| III        |          |         |                    |                 |              |                              | VERMICULITE                  |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                       |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE             |          |          |
| III        |          |         |                    |                 |              |                              | QUARTZ (SiO2)                |          |          |
| III        |          |         |                    |                 |              |                              | QUARTZ (SiO2)                |          |          |
| III        |          |         |                    |                 |              | CLEANING CMPD, DETERGENT     | ETHYLENE GLYCOL MONO-N-BUTY  |          |          |
| III        |          |         |                    |                 |              |                              | POLYETHYLENE GLYCOL P-NONYLP |          |          |
| III        |          |         |                    |                 |              | CLEANING CMPD, GLASS, LIQUID | ISOPROPANOL                  |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLENE GLYCOL MONO-N-BUTY  |          |          |
| III        |          |         |                    |                 |              | CLEANING CMPD, SOLVENT       | DIETHANOLAMINE               |          |          |
| III        |          |         |                    |                 |              |                              | DIETHANOLAMINE               |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENE GLYCOL MONO-N-BUT |          |          |
| III        |          |         |                    |                 |              |                              | ETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |              |                              | ETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |              |                              | D-LIMONENE                   |          |          |
| III        |          |         |                    |                 |              | CLEANING CMPD, SOLVENT-DETER | DIETHANOLAMINE               |          |          |
| III        |          |         |                    |                 |              |                              | ETHANOLAMINE                 |          |          |
| III        |          |         |                    |                 |              |                              | D-LIMONENE                   |          |          |

| Study Area | Blkg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                 | Constituent Chemical Name    | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-----------------------------|------------------------------|----------|----------|
| III        | 364      | 4       |                    |                 | 7930000000000 | CLEANING COMPOUND, SOLVENT  | ETHYLENE GLYCOL MONO-N-BUTY  |          | 2C       |
| III        |          |         |                    |                 |               |                             | ETHYLENE GLYCOL MONO-N-BUTY  |          |          |
| III        |          |         |                    |                 |               |                             | DIMETHYL BENZYL AMMONIUM     |          |          |
| III        |          |         |                    |                 |               |                             | DIMETHYL AMMONIUM CHLORID    |          |          |
| III        |          |         |                    |                 |               |                             | SILICA                       |          |          |
| III        |          |         |                    |                 |               |                             | 1-T-BUTOXY-2-PROPANOL        |          |          |
| III        |          |         |                    |                 |               |                             | SILICA                       |          |          |
| III        |          |         |                    |                 |               |                             | PETROLEUM                    |          |          |
| III        |          |         |                    |                 |               |                             | CELLULOSE                    |          |          |
| III        |          |         |                    |                 | 7930P03697F   | WAX, PASTB                  | STANDARD SOLVENT             |          |          |
| III        |          |         |                    |                 | 7930P6732     | CLEANING CMPD, MICRO-LAB    | EDTA, SODIUM SALT            |          |          |
| III        |          |         |                    |                 |               |                             | WATER                        |          |          |
| III        |          |         |                    |                 |               |                             | DIMETHYLBENZENESULFONIC ACID |          |          |
| III        |          |         |                    |                 |               |                             | TRIETHANOLAMINE DODECYLBENZ  |          |          |
| III        |          |         |                    |                 |               |                             | NONYLENOL POLYETHYLENE       |          |          |
| III        |          |         |                    |                 | 7930PMAT20I   | ABSORBENT MATERIAL, MAT     | POLYPROPYLENE                |          |          |
| III        |          |         |                    |                 | 7930PPC203    | ABSORBENT MATERIAL, SOCK    | VERMICULITE                  |          |          |
| III        |          |         |                    |                 | 8010000000000 | COATING CMPD, WALKWAY, BLAC | XYLENES                      |          |          |
| III        |          |         |                    |                 |               |                             | QUARTZ (SiO2)                |          |          |
| III        |          |         |                    |                 |               |                             | PETROLEUM SOLVENT            |          |          |
| III        |          |         |                    |                 |               | ENAMEL, BLACK, 17038, FULL  | N-BUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |               |                             | COBALT                       |          |          |
| III        |          |         |                    |                 |               |                             | BARIUM SULFATE               |          |          |
| III        |          |         |                    |                 |               | ENAMEL, BLACK, 17038, GLOSS | ACETONE                      |          |          |
| III        |          |         |                    |                 |               |                             | PROPANE                      |          |          |
| III        |          |         |                    |                 |               |                             | ISOBUTANE                    |          |          |
| III        |          |         |                    |                 |               |                             | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |               |                             | TOLUENE                      |          |          |
| III        |          |         |                    |                 |               |                             | XYLENES                      |          |          |
| III        |          |         |                    |                 |               |                             | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |               |                             | MAGNESIUM SILICATE           |          |          |
| III        |          |         |                    |                 |               |                             | PETROLEUM SOLVENT            |          |          |
| III        |          |         |                    |                 |               |                             | HEAVY AROMATIC SOLVENT NAPH  |          |          |
| III        |          |         |                    |                 |               | ENAMEL, BLACK, 37038, FLAT  | ACETONE                      |          |          |
| III        |          |         |                    |                 |               |                             | ACETONE                      |          |          |
| III        |          |         |                    |                 |               |                             | PROPANE                      |          |          |
| III        |          |         |                    |                 |               |                             | PROPANE                      |          |          |
| III        |          |         |                    |                 |               |                             | ISOBUTANE                    |          |          |
| III        |          |         |                    |                 |               |                             | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |               |                             | N-BUTANE                     |          |          |
| III        |          |         |                    |                 |               |                             | TOLUENE                      |          |          |
| III        |          |         |                    |                 |               |                             | TOLUENE                      |          |          |

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|------------|----------|---------|--------------------|-----------------|---------------|----------------------------------|-----------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 8010000000000 | ENAMEL, BLACK, 37038, FLAT       | XYLENES                     |          | 2C       |
| III        |          |         |                    |                 |               |                                  | C.I. PIGMENT BLACK 7        |          |          |
| III        |          |         |                    |                 |               |                                  | BARIUM SULFATE              |          |          |
| III        |          |         |                    |                 |               |                                  | PETROLEUM SOLVENT           |          |          |
| III        |          |         |                    |                 |               | ENAMEL, BLUE, 15102, GLOSS       | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |               |                                  | 5-METHYL-2-HEXANONE         |          |          |
| III        |          |         |                    |                 |               |                                  | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |               |                                  | XYLENES                     |          |          |
| III        |          |         |                    |                 |               |                                  | LICORIN                     |          |          |
| III        |          |         |                    |                 |               |                                  | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |               | ENAMEL, BLUE, 15177, GLOSS       | 1,2,4-TRIMETHYLBENZENE      |          |          |
| III        |          |         |                    |                 |               |                                  | ETHYLBENZENE                |          |          |
| III        |          |         |                    |                 |               |                                  | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |               |                                  | XYLENES                     |          |          |
| III        |          |         |                    |                 |               |                                  | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |               |                                  | TRIMETHYLBENZENES           |          |          |
| III        |          |         |                    |                 |               |                                  | SOLVENT NAPHTHA LIGHT AROMA |          |          |
| III        |          |         |                    |                 |               | ENAMEL, BROWN, 10049, GLOSS      | PETROLEUM                   |          |          |
| III        |          |         |                    |                 |               | ENAMEL, BROWN, 30109, FLAT       | METHYL ETHYL KETONE         |          |          |
| III        |          |         |                    |                 |               |                                  | 5-METHYL-2-HEXANONE         |          |          |
| III        |          |         |                    |                 |               |                                  | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |               |                                  | XYLENES                     |          |          |
| III        |          |         |                    |                 |               |                                  | TALC                        |          |          |
| III        |          |         |                    |                 |               |                                  | QUARTZ (SiO2)               |          |          |
| III        |          |         |                    |                 |               | ENAMEL, CREAM, 13594, GLOSS      | XYLENES                     |          |          |
| III        |          |         |                    |                 |               |                                  | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |               | ENAMEL, CREAM, 27833, SEMI GLOSS | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |          |         |                    |                 |               |                                  | TITANIUM DIOXIDE            |          |          |
| III        |          |         |                    |                 |               |                                  | MINERAL SPIRITS             |          |          |
| III        |          |         |                    |                 |               |                                  | ACETONE                     |          |          |
| III        |          |         |                    |                 |               | ENAMEL, GRAY, 16099, GLOSS       | PROPANE                     |          |          |
| III        |          |         |                    |                 |               |                                  | ISOBUTANE                   |          |          |
| III        |          |         |                    |                 |               |                                  | N-BUTANE                    |          |          |
| III        |          |         |                    |                 |               |                                  | TOLUENE                     |          |          |
| III        |          |         |                    |                 |               |                                  | XYLENES                     |          |          |
| III        |          |         |                    |                 |               |                                  | PETROLEUM SOLVENT           |          |          |
| III        |          |         |                    |                 |               |                                  | HEAVY AROMATIC SOLVENT NAPH |          |          |
| III        |          |         |                    |                 |               | ENAMEL, GRAY, 16187, GLOSS       | 1,2,4-TRIMETHYLBENZENE      |          |          |
| III        |          |         |                    |                 |               |                                  | N-BUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |               |                                  | XYLENES                     |          |          |
| III        |          |         |                    |                 |               |                                  | STODDARD SOLVENT            |          |          |
| III        |          |         |                    |                 |               |                                  | STODDARD SOLVENT            |          |          |

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|------------|----------|---------|--------------------|-----------------|--------------|-------------------------------|-------------------------------|----------|----------|
| III        | 394      | 4       |                    |                 | 801000000000 | ENAMEL, GRAY, 16187, GLOSS    | TITANIUM DIOXIDE              |          | 2C       |
| III        |          |         |                    |                 |              |                               | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                               | TRIMETHYLBENZENES             |          |          |
| III        |          |         |                    |                 |              |                               | SOLVENT NAPHTHA, LIGHT AROMA  |          |          |
| III        |          |         |                    |                 |              | ENAMEL, GRAY, 26173, SEMIGLO  | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                               | TALC                          |          |          |
| III        |          |         |                    |                 |              | ENAMEL, GRAY, 26440, SEMIGLO  | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |          |         |                    |                 |              |                               | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |              | ENAMEL, OL DRAB, 14084, GLOSS | ACETONE                       |          |          |
| III        |          |         |                    |                 |              |                               | PROPANE                       |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTANE                     |          |          |
| III        |          |         |                    |                 |              |                               | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |              |                               | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTANE                      |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |          |         |                    |                 |              | ENAMEL, RED, 11105, GLOSS     | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                               | COBALT                        |          |          |
| III        |          |         |                    |                 |              |                               | BARIUM SULFATE                |          |          |
| III        |          |         |                    |                 |              | ENAMEL, RED, 11136            | ACETONE                       |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              | ENAMEL, WHITE, 17875, GLASS   | ACETONE                       |          |          |
| III        |          |         |                    |                 |              |                               | PROPANE                       |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTANE                     |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTANE                      |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                               | XYLENES                       |          |          |
| III        |          |         |                    |                 |              |                               | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |              | ENAMEL, WHITE, 27886, SEMIGLO | CALCIUM CARBONATE LIMESTONE   |          |          |
| III        |          |         |                    |                 |              |                               | STANDARD SOLVENT              |          |          |
| III        |          |         |                    |                 |              |                               | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                               | TALC                          |          |          |
| III        |          |         |                    |                 |              | ENAMEL, WHITE, 37875, FLAT    | ACETONE                       |          |          |
| III        |          |         |                    |                 |              |                               | PROPANE                       |          |          |
| III        |          |         |                    |                 |              |                               | ISOBUTANE                     |          |          |
| III        |          |         |                    |                 |              |                               | N-BUTANE                      |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                               | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| III        |          |         |                    |                 |              | ENAMEL, YELLOW, 13338, GLOSS  | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                               | COBALT                        |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|--------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 8010000000000 | ENAMEL, YELLOW, 13613, GLOSS | PETROLEUM                      |          | 2C       |
| III        |          |         |                    |                 |               | ENAMEL, YELLOW, 23653, SEMI  | STANDARD SOLVENT               |          |          |
| III        |          |         |                    |                 |               | EPOXY COATING KIT            | LICROIN                        |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |               |                              | QUARTZ (SiO2)                  |          |          |
| III        |          |         |                    |                 |               |                              | BISPHENOL A DIGLYCIDYL ETHER R |          |          |
| III        |          |         |                    |                 |               | EPOXY COATING, GREEN         | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |               |                              | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |               |                              | 1-BUTANOL                      |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |               |                              | 1-METHOXY-2-PROPANOL           |          |          |
| III        |          |         |                    |                 |               |                              | 4-METHYL-2-PENTANOL            |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |               |                              | DIETHYLENETRIAMINE             |          |          |
| III        |          |         |                    |                 |               |                              | N-BUTYL ACETATE                |          |          |
| III        |          |         |                    |                 |               |                              | IRON(III)OXIDE                 |          |          |
| III        |          |         |                    |                 |               |                              | CALCIUM CARBONATE LIMESTONE    |          |          |
| III        |          |         |                    |                 |               |                              | LEAD CHROMATE                  |          |          |
| III        |          |         |                    |                 |               |                              | TALC                           |          |          |
| III        |          |         |                    |                 |               |                              | BISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |               | EPOXY COATING, WHITE, 17875  | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |               |                              | BENZYL ALCOHOL                 |          |          |
| III        |          |         |                    |                 |               |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |               |                              | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |               |                              | QUARTZ (SiO2)                  |          |          |
| III        |          |         |                    |                 |               |                              | QUARTZ (SiO2)                  |          |          |
| III        |          |         |                    |                 |               |                              | NE2CH2CH(CH3)CH2NH2            |          |          |
| III        |          |         |                    |                 |               |                              | ALUMINUM HYDROXIDE             |          |          |
| III        |          |         |                    |                 |               |                              | BISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |               |                              | BISPHENOL A DIGLYCIDYL ETHER R |          |          |
| III        |          |         |                    |                 |               |                              | BISPHENOL A DIGLYCIDYL ETHER R |          |          |
| III        |          |         |                    |                 |               |                              | HEAVY AROMATIC SOLVENT NAPH    |          |          |
| III        |          |         |                    |                 |               |                              | AMORPHOUS SILICA               |          |          |
| III        |          |         |                    |                 |               | EPOXY PRIMER COATING, YELLOW | METHYL ISOBUTYL KETONE         |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ISOBUTYL KETONE         |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|--------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 801000000000 | EPOXY PRIMER COATING, YELLOW | METHYL ISOBUTYL KETONE         |          | 2C       |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                              | STYRONIUM CHROMATE             |          |          |
| III        |          |         |                    |                 |              |                              | STYRONIUM CHROMATE             |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                              | TALC                           |          |          |
| III        |          |         |                    |                 |              |                              | TALC                           |          |          |
| III        |          |         |                    |                 |              |                              | QUARTZ (SiO2)                  |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |              |                              | SILICA GEL                     |          |          |
| III        |          |         |                    |                 |              |                              | POLYAMIDE RESIN                |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                        |          |          |
| III        |          |         |                    |                 |              | FILLER, WOOD, OAK            | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                        |          |          |
| III        |          |         |                    |                 |              | LACQUER, ALUMINUM, 17178     | PROPANE                        |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTANE                       |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              | LACQUER, BLACK, 17035, GLOSS | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                              | PROPANE                        |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTANE                      |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTANE                       |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                              | PETROLEUM SOLVENT              |          |          |
| III        |          |         |                    |                 |              | LACQUER, BLACK, 37035, FLAT  | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                              | 1-BUTANOL                      |          |          |
| III        |          |         |                    |                 |              |                              | PROPANE                        |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                              | 2-BUTOXYETHANOL ACETATE        |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYL ETHER                 |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                              | METHOXYPROPANOL ACETATE        |          |          |
| III        |          |         |                    |                 |              |                              | ISOBUTYL ALCOHOL               |          |          |
| III        |          |         |                    |                 |              | LACQUER, ORANGE, 12197, GLOS | ISOBUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |              |                              | N-HEPTANE                      |          |          |
| III        |          |         |                    |                 |              |                              | LEAD SULFATE                   |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                   | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-------------------------------|-------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 8010000000000 | LACQUER, ORANGE, 12197, GLOSS | LEAD CHROMATE                 |          | 2C       |
| III        |          |         |                    |                 |               | LACQUER, RED, 11136, GLOSS    | ACETONE                       |          |          |
| III        |          |         |                    |                 |               |                               | 1-BUTANOL                     |          |          |
| III        |          |         |                    |                 |               |                               | PROPANE                       |          |          |
| III        |          |         |                    |                 |               |                               | ISOBUTANE                     |          |          |
| III        |          |         |                    |                 |               |                               | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                               | N-BUTANE                      |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                               | 2-BUTOXYETHANOL ACETATE       |          |          |
| III        |          |         |                    |                 |               |                               | METHOXYPROPANOL ACETATE       |          |          |
| III        |          |         |                    |                 |               | LACQUER, WHITE, 37875, FLAT   | ACETONE                       |          |          |
| III        |          |         |                    |                 |               |                               | PROPANE                       |          |          |
| III        |          |         |                    |                 |               |                               | ISOBUTANE                     |          |          |
| III        |          |         |                    |                 |               |                               | N-BUTANE                      |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |               | LACQUER, YELLOW, 13655, GLOSS | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |               | PAINT, HEAT RESIST, ALUMINUM  | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| III        |          |         |                    |                 |               |                               | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |               | PAINT, HEAT RESIST, BLACK     | 1-BUTANOL                     |          |          |
| III        |          |         |                    |                 |               |                               | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |               |                               | XYLENES                       |          |          |
| III        |          |         |                    |                 |               |                               | MANGANESE                     |          |          |
| III        |          |         |                    |                 |               |                               | NICKEL                        |          |          |
| III        |          |         |                    |                 |               |                               | COPPER                        |          |          |
| III        |          |         |                    |                 |               | PAINT, HEAT RESIST, LT GRAY   | ALUMINUM                      |          |          |
| III        |          |         |                    |                 |               |                               | ZINC                          |          |          |
| III        |          |         |                    |                 |               | PAINT, HEAT RESISTING         | 1-BUTANOL                     |          |          |
| III        |          |         |                    |                 |               |                               | ISOBUTYL ALCOHOL              |          |          |
| III        |          |         |                    |                 |               |                               | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |               |                               | XYLENES                       |          |          |
| III        |          |         |                    |                 |               |                               | CHROMIUM                      |          |          |
| III        |          |         |                    |                 |               |                               | MICA                          |          |          |
| III        |          |         |                    |                 |               |                               | TALC                          |          |          |
| III        |          |         |                    |                 |               | POLY COAT, BLACK, 17038, GL   | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                               | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                               | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |               |                               | METHYL ISOBUTYL KETONE        |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                       |          |          |





| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name    | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 801000000000 | POLY COAT, GREEN, 24952      | N-BUTYL ACETATE              |          | 2C       |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |          |         |                    |                 |              |                              | HEXAMETHYLENE DIISOCYANATE   |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |
| III        |          |         |                    |                 |              |                              | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |              |                              | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE             |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE             |          |          |
| III        |          |         |                    |                 |              |                              | HEXANETHYLENE DIISOCYANATE P |          |          |
| III        |          |         |                    |                 |              |                              | HEXANETHYLENE DIISOCYANATE P |          |          |
| III        |          |         |                    |                 |              |                              | HEXANETHYLENE DIISOCYANATE P |          |          |
| III        |          |         |                    |                 |              |                              | IRON OXIDE                   |          |          |
| III        |          |         |                    |                 |              |                              | SILICA OIL                   |          |          |
| III        |          |         |                    |                 |              |                              | SILICA OIL                   |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT NAPHTHA LIGHT AROMA  |          |          |
| III        |          |         |                    |                 |              | POLY COAT, RED, 11136, GLOSS | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE       |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE                |          |          |
| III        |          |         |                    |                 |              | POLY COAT, WHITE, 17925, GL  | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE          |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLBENZENE                 |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE       |          |          |
| III        |          |         |                    |                 |              |                              | 2-HEPTANONE                  |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |              |                              | N-BUTYL ACETATE              |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE     |          |          |
| III        |          |         |                    |                 |              |                              | XYLENES                      |          |          |

| Study Area | Bag No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name   | Comments | Category |
|------------|---------|---------|--------------------|-----------------|--------------|------------------------------|-----------------------------|----------|----------|
| III        | 384     | 4       |                    |                 | 801000000000 | POLY COAT, WHITE, 17925, OL  | XYLENES                     |          | 2C       |
| III        |         |         |                    |                 |              |                              | TITANIUM DIOXIDE            |          |          |
| III        |         |         |                    |                 |              |                              | HEXANETHYLENEDIISOCYANATE P |          |          |
| III        |         |         |                    |                 |              |                              | HEXANETHYLENEDIISOCYANATE P |          |          |
| III        |         |         |                    |                 |              |                              | POLYESTER RESIN             |          |          |
| III        |         |         |                    |                 |              | POLY COAT, YELLOW, 13653, OL | METHYL ETHYL KETONE         |          |          |
| III        |         |         |                    |                 |              |                              | ETHYLBENZENE                |          |          |
| III        |         |         |                    |                 |              |                              | METHYL N-PROPYL KETONE      |          |          |
| III        |         |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE      |          |          |
| III        |         |         |                    |                 |              |                              | 2-HEPTANONE                 |          |          |
| III        |         |         |                    |                 |              |                              | 2-HEPTANONE                 |          |          |
| III        |         |         |                    |                 |              |                              | N-BUTYL ACETATE             |          |          |
| III        |         |         |                    |                 |              |                              | N-BUTYL ACETATE             |          |          |
| III        |         |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |         |         |                    |                 |              |                              | BARIUM SULFATE              |          |          |
| III        |         |         |                    |                 |              |                              | TITANIUM DIOXIDE            |          |          |
| III        |         |         |                    |                 |              |                              | QUARTZ (SiO2)               |          |          |
| III        |         |         |                    |                 |              |                              | HEXANETHYLENEDIISOCYANATE P |          |          |
| III        |         |         |                    |                 |              | POLYURETHANE COATING, BLACK  | METHYL ETHYL KETONE         |          |          |
| III        |         |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |         |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |         |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |         |         |                    |                 |              |                              | ETHYLBENZENE                |          |          |
| III        |         |         |                    |                 |              |                              | ETHYLBENZENE                |          |          |
| III        |         |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE      |          |          |
| III        |         |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE      |          |          |
| III        |         |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE      |          |          |
| III        |         |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |         |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |         |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |         |         |                    |                 |              |                              | CYCLOHEXANONE               |          |          |
| III        |         |         |                    |                 |              |                              | CYCLOHEXANONE               |          |          |
| III        |         |         |                    |                 |              |                              | 2-HEPTANONE                 |          |          |
| III        |         |         |                    |                 |              |                              | 2-HEPTANONE                 |          |          |
| III        |         |         |                    |                 |              |                              | 2-HEPTANONE                 |          |          |
| III        |         |         |                    |                 |              |                              | N-BUTYL ACETATE             |          |          |
| III        |         |         |                    |                 |              |                              | N-BUTYL ACETATE             |          |          |
| III        |         |         |                    |                 |              |                              | N-BUTYL ACETATE             |          |          |
| III        |         |         |                    |                 |              |                              | ETHYL-B-ETHOXYPROPIONATE    |          |          |
| III        |         |         |                    |                 |              |                              | HEXAMETHYLENE DIISOCYANATE  |          |          |
| III        |         |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |         |         |                    |                 |              |                              | XYLENES                     |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                 | Constituent Chemical Name         | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-----------------------------|-----------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 8010000000000 | POLYURETHANE COATING, BLACK | C.I. PIGMENT BLACK 7              |          | 2C       |
| III        |          |         |                    |                 |               |                             | C.I. PIGMENT BLACK 7              |          |          |
| III        |          |         |                    |                 |               |                             | NN-2-TRIS(4-ISOCYANATO)HEXYLAMINE |          |          |
| III        |          |         |                    |                 |               |                             | HEXAMETHYLENE DIISOCYANATE P      |          |          |
| III        |          |         |                    |                 |               |                             | HEXAMETHYLENE DIISOCYANATE P      |          |          |
| III        |          |         |                    |                 |               |                             | POLYESTER RESIN                   |          |          |
| III        |          |         |                    |                 |               |                             | POLYESTER RESIN                   |          |          |
| III        |          |         |                    |                 |               | PRIMER COATING              | ISOPROPANOL                       |          |          |
| III        |          |         |                    |                 |               |                             | ACETONE                           |          |          |
| III        |          |         |                    |                 |               |                             | 1-BUTANOL                         |          |          |
| III        |          |         |                    |                 |               |                             | PROPANE                           |          |          |
| III        |          |         |                    |                 |               |                             | DICHLOROMETHANE                   |          |          |
| III        |          |         |                    |                 |               |                             | ISOBUTANE                         |          |          |
| III        |          |         |                    |                 |               |                             | ISOBUTYL ALCOHOL                  |          |          |
| III        |          |         |                    |                 |               |                             | ISOBUTYL ALCOHOL                  |          |          |
| III        |          |         |                    |                 |               |                             | N-BUTANE                          |          |          |
| III        |          |         |                    |                 |               |                             | 1-METHOXY-2-PROPANOL ACETATE      |          |          |
| III        |          |         |                    |                 |               |                             | TOLUENE                           |          |          |
| III        |          |         |                    |                 |               |                             | TOLUENE                           |          |          |
| III        |          |         |                    |                 |               |                             | TOLUENE                           |          |          |
| III        |          |         |                    |                 |               |                             | ISOBUTYL ACETATE                  |          |          |
| III        |          |         |                    |                 |               |                             | XYLENES                           |          |          |
| III        |          |         |                    |                 |               |                             | XYLENES                           |          |          |
| III        |          |         |                    |                 |               |                             | CHROMIUM                          |          |          |
| III        |          |         |                    |                 |               |                             | ZINC                              |          |          |
| III        |          |         |                    |                 |               |                             | ZINC CHROMATE                     |          |          |
| III        |          |         |                    |                 |               |                             | ZINC CHROMATE                     |          |          |
| III        |          |         |                    |                 |               |                             | PETROLEUM SOLVENT                 |          |          |
| III        |          |         |                    |                 |               | PRIMER COATING, ALKYD       | METHYL N-PROPYL KETONE            |          |          |
| III        |          |         |                    |                 |               |                             | 2-HEPTANONE                       |          |          |
| III        |          |         |                    |                 |               |                             | XYLENES                           |          |          |
| III        |          |         |                    |                 |               |                             | MOLYBDENUM                        |          |          |
| III        |          |         |                    |                 |               |                             | SILICA                            |          |          |
| III        |          |         |                    |                 |               |                             | BARIUM SULFATE                    |          |          |
| III        |          |         |                    |                 |               | PRIMER COATING, GRAY, 30231 | ISOPROPANOL                       |          |          |
| III        |          |         |                    |                 |               |                             | ISOBUTYL ALCOHOL                  |          |          |
| III        |          |         |                    |                 |               |                             | TOLUENE                           |          |          |
| III        |          |         |                    |                 |               |                             | ISOBUTYL ACETATE                  |          |          |
| III        |          |         |                    |                 |               |                             | XYLENES                           |          |          |
| III        |          |         |                    |                 |               |                             | TITANIUM DIOXIDE                  |          |          |
| III        |          |         |                    |                 |               |                             | TALC                              |          |          |
| III        |          |         |                    |                 |               |                             | QUARTZ (SiO2)                     |          |          |

| Study Area | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name   | Comments | Category |
|------------|---------|--------------------|-----------------|--------------|------------------------------|-----------------------------|----------|----------|
| III        | 384     |                    |                 | 801000000000 | THINNER, ALIPHATIC           | METHYL ETHYL KETONE         |          | 2C       |
| III        |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |         |                    |                 |              |                              | ETHYLBENZENE                |          |          |
| III        |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |         |                    |                 |              |                              | N-BUTYL ACETATE             |          |          |
| III        |         |                    |                 |              |                              | N-BUTYL ACETATE             |          |          |
| III        |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |         |                    |                 |              |                              | XYLENES                     |          |          |
| III        |         |                    |                 |              |                              | HEXYL ACETATE MIXED ISOME   |          |          |
| III        |         |                    |                 |              |                              | HEXYL ACETATE MIXED ISOME   |          |          |
| III        |         |                    |                 |              | THINNER, PAINT               | ETHANOL                     |          |          |
| III        |         |                    |                 |              |                              | METHANOL                    |          |          |
| III        |         |                    |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |         |                    |                 |              |                              | ISOPROPANOL                 |          |          |
| III        |         |                    |                 |              |                              | 1-BUTANOL                   |          |          |
| III        |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |         |                    |                 |              |                              | METHYL ETHYL KETONE         |          |          |
| III        |         |                    |                 |              |                              | METHYL ISOBUTYL KETONE      |          |          |
| III        |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |         |                    |                 |              |                              | TOLUENE                     |          |          |
| III        |         |                    |                 |              |                              | ISOBUTYL ACETATE            |          |          |
| III        |         |                    |                 |              |                              | ISOBUTYL ACETATE            |          |          |
| III        |         |                    |                 |              |                              | 2-AMINO-2-METHYL PROPANOL   |          |          |
| III        |         |                    |                 |              |                              | ETHYL ACETATE               |          |          |
| III        |         |                    |                 |              |                              | PETROLEUM SOLVENT           |          |          |
| III        |         |                    |                 |              |                              | PETROLEUM SOLVENT           |          |          |
| III        |         |                    |                 |              |                              | BENZYL PEROXIDE             |          |          |
| III        |         |                    |                 | 8010053405   | REPAIR MATERIAL, MAHOAGANY   | CALCIUM CARBONATE LIMESTONE |          |          |
| III        |         |                    |                 | 8010271-869  | ENAMEL, OFF WHITE, 869, SEMI | KAOLIN                      |          |          |
| III        |         |                    |                 |              |                              | PETROLEUM                   |          |          |
| III        |         |                    |                 |              |                              | STANDARD SOLVENT            |          |          |
| III        |         |                    |                 |              |                              | TITANIUM DIOXIDE            |          |          |
| III        |         |                    |                 | 80105871NC   | REMOVER, PAINT               | METHANOL                    |          |          |
| III        |         |                    |                 |              |                              | METHANOL                    |          |          |
| III        |         |                    |                 |              |                              | DICHLOROMETHANE             |          |          |
| III        |         |                    |                 |              |                              | DICHLOROMETHANE             |          |          |
| III        |         |                    |                 |              |                              | WATER                       |          |          |
| III        |         |                    |                 |              |                              | WATER                       |          |          |
| III        |         |                    |                 |              |                              | SODIUM CHROMATE             |          |          |
| III        |         |                    |                 |              |                              | SODIUM PETROLEUM SULFONATE  |          |          |
| III        |         |                    |                 |              |                              | SODIUM PETROLEUM SULFONATE  |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN            | Description                  | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|----------------|------------------------------|-------------------------------|----------|----------|
| III        | 364      | 4       |                    |                 | 8010P66403111  | PRIMER, CPVC                 | METHYL ETHYL KETONE           |          | 2C       |
| III        |          |         |                    |                 |                |                              | TETRAHYDROFURAN               |          |          |
| III        |          |         |                    |                 | 8010PAD2001    | THINNER, INK                 | I-METHOXY-2-PROPANOL ACETATE  |          |          |
| III        |          |         |                    |                 |                |                              | CARBITOL ACETATE              |          |          |
| III        |          |         |                    |                 |                |                              | DIPROPYLENE GLYCOL MONOMETH   |          |          |
| III        |          |         |                    |                 | 8010P856-76-91 | ENAMEL, MEDIUM BLUE, GLOSS   | TOLUENE                       |          |          |
| III        |          |         |                    |                 | 8010PDT8602    | REDUCER, ACRYLIC ENAMEL      | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |                |                              | ACETONE                       |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                       |          |          |
| III        |          |         |                    |                 |                |                              | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |                |                              | XYLENES                       |          |          |
| III        |          |         |                    |                 |                |                              | PETROLEUM SOLVENT             |          |          |
| III        |          |         |                    |                 |                |                              | HEAVY AROMATIC SOLVENT NAPH   |          |          |
| III        |          |         |                    |                 |                |                              | SOLVENT NAPHTHA LIGHT AROMA   |          |          |
| III        |          |         |                    |                 | 8010P83A31     | POLY COAT, GRAY, 26314       | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                       |          |          |
| III        |          |         |                    |                 |                |                              | CYCLOHEXANONE                 |          |          |
| III        |          |         |                    |                 |                |                              | N-BUTYL ACETATE               |          |          |
| III        |          |         |                    |                 |                |                              | XYLENES                       |          |          |
| III        |          |         |                    |                 |                |                              | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 | 8010P811K7W    | FILLER, POLYESTER            | CITRIC ACID                   |          |          |
| III        |          |         |                    |                 |                |                              | M-TOLYLDIETHANOLAMINE         |          |          |
| III        |          |         |                    |                 |                |                              | BENZOYL PEROXIDE              |          |          |
| III        |          |         |                    |                 |                |                              | HYDROQUINONE                  |          |          |
| III        |          |         |                    |                 |                |                              | SILICA                        |          |          |
| III        |          |         |                    |                 |                |                              | BARIUM SULFATE                |          |          |
| III        |          |         |                    |                 |                |                              | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |                |                              | TALC                          |          |          |
| III        |          |         |                    |                 |                |                              | VINYL TOLUENE                 |          |          |
| III        |          |         |                    |                 | 8010PY66V27    | CATALYST, PAINT              | I-METHOXY-2-PROPANOL ACETATE  |          |          |
| III        |          |         |                    |                 | 803000000000   | ALODINE, CORROSION RESISTANT | CHROMIUM TRIOXIDE             |          |          |
| III        |          |         |                    |                 |                |                              | WATER                         |          |          |
| III        |          |         |                    |                 |                |                              | CHROMIC (VI) ACID             |          |          |
| III        |          |         |                    |                 |                |                              | POTASSIUM FERRICYANATE        |          |          |
| III        |          |         |                    |                 |                |                              | POTASSIUM FERRICYANATE        |          |          |
| III        |          |         |                    |                 |                |                              | HEXAFLUOROSILICATE DISODIUM ( |          |          |
| III        |          |         |                    |                 |                |                              | DICHLOROMETHANE               |          |          |
| III        |          |         |                    |                 |                | ANTISEIZE COMPOUND           | TOLUENE                       |          |          |
| III        |          |         |                    |                 |                |                              | MOLYBDENUM DISULFIDE          |          |          |
| III        |          |         |                    |                 |                |                              | SILVER                        |          |          |
| III        |          |         |                    |                 |                |                              | GRAPHITE, NATURAL             |          |          |
| III        |          |         |                    |                 |                |                              | PETROLATUM                    |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                 | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-----------------------------|-------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 8030000000000 | ANTISEIZE COMPOUND          | SOLVENT REFINED HEAVY NAPHTH  |          | 2C       |
| III        |          |         |                    |                 |               |                             | SOLVENT NAPHTHA LIGHT AROMA   |          |          |
| III        |          |         |                    |                 |               | BELT DRESSING, PRESERVATIVE | ACETONE                       |          |          |
| III        |          |         |                    |                 |               |                             | 1,1,1-TRICHLOROETHANE         |          |          |
| III        |          |         |                    |                 |               |                             | PROPANE                       |          |          |
| III        |          |         |                    |                 |               |                             | ISOBUTANE                     |          |          |
| III        |          |         |                    |                 |               |                             | N-HEPTANE                     |          |          |
| III        |          |         |                    |                 |               |                             | DISTILLATES(PETROLEUM), HYDRO |          |          |
| III        |          |         |                    |                 |               | CAULKING COMPOUND           | SILICA                        |          |          |
| III        |          |         |                    |                 |               | CORROSION PREVENTIVE CMFD   | ETHYLENE GLYCOL MONO-N-BUTY   |          |          |
| III        |          |         |                    |                 |               |                             | PARAFFIN WAX                  |          |          |
| III        |          |         |                    |                 |               |                             | BARIUM DINONYLAPHTHALENES     |          |          |
| III        |          |         |                    |                 |               |                             | ORGANIC SALT                  |          |          |
| III        |          |         |                    |                 |               |                             | DISTILLATES(PETROLEUM), HYDRO |          |          |
| III        |          |         |                    |                 |               |                             | PETROLEUM DISTILLATES HYDROT  |          |          |
| III        |          |         |                    |                 |               |                             | SOLVENT NAPHTHA PETROLEUM (M  |          |          |
| III        |          |         |                    |                 |               |                             | SOLVENT NAPHTHA PETROLEUM (M  |          |          |
| III        |          |         |                    |                 |               | EPOXY, CASTING              | ALUMINUM OXIDE                |          |          |
| III        |          |         |                    |                 |               | INSULATING COMPOUND, THERMA | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |               |                             | WOLLASTONITE                  |          |          |
| III        |          |         |                    |                 |               | PRIMER, SEALING COMPOUND    | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                             | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |               |                             | ETHYL ACETATE                 |          |          |
| III        |          |         |                    |                 |               |                             | PETROLEUM DISTILLATES (CATALY |          |          |
| III        |          |         |                    |                 |               | RESIN, POLYAMID             | POLYAMIDE RESIN               |          |          |
| III        |          |         |                    |                 |               | SEALING COMPOUND            | GLYCEROL                      |          |          |
| III        |          |         |                    |                 |               |                             | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |               |                             | ACETONE                       |          |          |
| III        |          |         |                    |                 |               |                             | DICHLOROMETHANE               |          |          |
| III        |          |         |                    |                 |               |                             | ETHYLENE GLYCOL               |          |          |
| III        |          |         |                    |                 |               |                             | CYCLOHEXANAMINE               |          |          |
| III        |          |         |                    |                 |               |                             | DIETHYLENEDIAMINE             |          |          |
| III        |          |         |                    |                 |               |                             | N,N-DIMETHYLACETAMIDE         |          |          |
| III        |          |         |                    |                 |               |                             | IRON(III)OXIDE                |          |          |
| III        |          |         |                    |                 |               |                             | LEAD OXIDE                    |          |          |
| III        |          |         |                    |                 |               |                             | CALCIUM CARBONATE LIMESTONE   |          |          |
| III        |          |         |                    |                 |               |                             | KAOLIN                        |          |          |
| III        |          |         |                    |                 |               |                             | C.I. PIGMENT BLACK 7          |          |          |
| III        |          |         |                    |                 |               |                             | C.I. PIGMENT BLACK 7          |          |          |
| III        |          |         |                    |                 |               |                             | SILICA                        |          |          |
| III        |          |         |                    |                 |               |                             | PHOSPHORIC ACID               |          |          |
| III        |          |         |                    |                 |               |                             | GRAPHITE, NATURAL             |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description      | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------|--------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 8030000000000 | SEALING COMPOUND | CASTOR OIL                     |          | 2C       |
| III        |          |         |                    |                 |               |                  | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |               |                  | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |               |                  | TALC                           |          |          |
| III        |          |         |                    |                 |               |                  | METHYL-TRIS-CYCLOHEXYLAMINE    |          |          |
| III        |          |         |                    |                 |               |                  | BISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |               |                  | BISPHENOL A DIGLYCIDYL ETHER R |          |          |
| III        |          |         |                    |                 |               |                  | POLYVINYL BUTYRAL              |          |          |
| III        |          |         |                    |                 |               |                  | GLASS OXIDE CHEMICALS          |          |          |
| III        |          |         |                    |                 |               |                  | GLASS OXIDE CHEMICALS          |          |          |
| III        |          |         |                    |                 |               |                  | GLASS OXIDE CHEMICALS          |          |          |
| III        |          |         |                    |                 |               |                  | SILICON DIOXIDE                |          |          |
| III        |          |         |                    |                 |               |                  | VINYLDIMETHYLPOLYSILOXANE      |          |          |
| III        |          |         |                    |                 |               |                  | VINYLDIMETHYLPOLYSILOXANE      |          |          |
| III        |          |         |                    |                 |               |                  | AMINO-AMINE                    |          |          |
| III        |          |         |                    |                 |               |                  | LIQUID POLYSULFIDE POLYMER     |          |          |
| III        |          |         |                    |                 |               |                  | SUBST. POLY(DIMETHYLSILOX)     |          |          |
| III        |          |         |                    |                 |               |                  | SUBST. POLY(DIMETHYLSILOX)     |          |          |
| III        |          |         |                    |                 |               |                  | DIMETHOXYPOLY(DIMETHYLSILOX)   |          |          |
| III        |          |         |                    |                 |               |                  | POLY(DIMETHYLSILOXANE)         |          |          |
| III        |          |         |                    |                 |               |                  | POLY(DIMETHYLSILOXANE)         |          |          |
| III        |          |         |                    |                 |               |                  | SILICON DIOXIDE                |          |          |
| III        |          |         |                    |                 |               |                  | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |               |                  | SEALING COMPOUND, FROZEN       |          |          |
| III        |          |         |                    |                 |               |                  | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |               |                  | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |               |                  | METHYL ISOBUTYL KETONE         |          |          |
| III        |          |         |                    |                 |               |                  | C.I. PIGMENT BLACK 7           |          |          |
| III        |          |         |                    |                 |               |                  | TALC                           |          |          |
| III        |          |         |                    |                 |               |                  | BISPHENOL A EPON 829 POLYMER   |          |          |
| III        |          |         |                    |                 |               |                  | TRIMENE BASE                   |          |          |
| III        |          |         |                    |                 |               |                  | TETRAFLUOROETHYLENE, HOMOPOLY  |          |          |
| III        |          |         |                    |                 |               |                  | ETHYLBENZENE                   |          |          |
| III        |          |         |                    |                 |               |                  | TOLUENE                        |          |          |
| III        |          |         |                    |                 |               |                  | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |               |                  | XYLENES                        |          |          |
| III        |          |         |                    |                 |               |                  | CALCIUM CARBONATE              |          |          |
| III        |          |         |                    |                 |               |                  | DICHLOROMETHANE                |          |          |
| III        |          |         |                    |                 |               |                  | DIPHENYL METHANE DIISOCYANATE  |          |          |
| III        |          |         |                    |                 |               |                  | METHYL METHACRYLATE            |          |          |
| III        |          |         |                    |                 |               |                  | WATER                          |          |          |
| III        |          |         |                    |                 |               |                  | TOLUENE                        |          |          |
| III        |          |         |                    |                 |               |                  | 1,1,1-TRICHLOROETHANE          |          |          |
| III        |          |         |                    |                 |               |                  | ADHESIVE, PLASTIC, EPOXY       |          |          |

| Study Area | Blkg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|--------------------------------|----------|----------|
| III        | 394      | 4       |                    |                 | 804000000000 | ADHESIVE, PLASTIC, EPOXY     | TRIETHYLENETETRAMINE           |          | 2C       |
| III        |          |         |                    |                 |              |                              | TETRAETHYLENEPENTAMINE         |          |          |
| III        |          |         |                    |                 |              |                              | POLYAMIDE6 RESIN               |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, PLASTIC, EPOXY RES | DIETHYLENETETRAMINE            |          |          |
| III        |          |         |                    |                 |              |                              | KAO LIN                        |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                              | TALC                           |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, PVC                | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | CYCLOHEXANONE                  |          |          |
| III        |          |         |                    |                 |              |                              | TETRAHYDROFURAN                |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RESIN              | 2,4,6-TRIS(DIMETHYLAMINO)      |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RESIN, SYNTHETIC   | BUTYL BENZYL PHTHALATE         |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE LIMESTONE    |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE LIMESTONE    |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE LIMESTONE    |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE LIMESTONE    |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RUBBER             | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RUBBER, SYNTHETIC  | METHANOL                       |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                              | N-HEXANE                       |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL ACETATE                  |          |          |
| III        |          |         |                    |                 |              |                              | TRIMETHOXYMETHYLSILANE         |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                              | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                              | TRIMETHYLATED SILICA           |          |          |
| III        |          |         |                    |                 |              |                              | TRIMETHYLATED SILICA           |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, SILICONE RUBBER    | IRON(III)OXIDE                 |          |          |
| III        |          |         |                    |                 |              |                              | IRON(III)OXIDE                 |          |          |
| III        |          |         |                    |                 |              |                              | METHYLTRIACTOXYLSILANE         |          |          |
| III        |          |         |                    |                 |              |                              | METHYLTRIACTOXYLSILANE         |          |          |
| III        |          |         |                    |                 |              |                              | TRIMETHYLATED SILICA           |          |          |
| III        |          |         |                    |                 |              |                              | DIHYDROXYPOLYDIMETHYLSILO      |          |          |



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|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|--------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 804000000000 | ADHESIVE, SILICONE RUBBER    | DIMETHOXYPOLYDIMETHYLSILO      |          | 2C       |
| III        |          |         |                    |                 |              | ADHESIVE, SILICONE, BLACK    | ACETIC ACID                    |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |              |                              | QUARTZ (SiO2)                  |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHOXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, SILICONE, CLEAR    | 4-METHYL-2-PENTANOL            |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, SILICONE, WHITE    | 4-METHYL-2-PENTANOL            |          |          |
| III        |          |         |                    |                 |              |                              | METHYLTRIACETOXYLANE           |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLTRIACETOXYLANE            |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |              |                              | ETHYL POLYSILICATE             |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHOXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |              | PRIMER, ADHESIVE             | DIMETHOXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                              | TETRAHYDROFURAN                |          |          |
| III        |          |         |                    |                 |              | PRIMER, ADHESIVE, PINK       | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |              |                              | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                              | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              | PRIMER, ADHESIVE, RED        | PETROLBUM SOLVENT              |          |          |
| III        |          |         |                    |                 | 8040038977   | EPOXY RESIN, SURFACE CASTING | GLYCEROL                       |          |          |
| III        |          |         |                    |                 |              |                              | DI-N-BUTYL PHTHALATE           |          |          |
| III        |          |         |                    |                 |              |                              | 1-PIPERAZINEETHANAMINE         |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM OXIDE                 |          |          |
| III        |          |         |                    |                 |              |                              | IRON                           |          |          |
| III        |          |         |                    |                 |              |                              | POLY(OXYPROPYLENE)DIAMINE      |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A. POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |              |                              | GLASS OXIDE CHEMICALS          |          |          |
| III        |          |         |                    |                 |              |                              | NONYL PHENOL                   |          |          |
| III        |          |         |                    |                 |              |                              | SILICON DIOXIDE                |          |          |
| III        |          |         |                    |                 | 8040038981F  |                              | 1-PIPERAZINEETHANAMINE         |          |          |
| III        |          |         |                    |                 |              |                              | POLY(OXYPROPYLENE)DIAMINE      |          |          |
| III        |          |         |                    |                 |              |                              | NONYL PHENOL                   |          |          |
| III        |          |         |                    |                 | 804004887P   | ADHESIVE, EPOXY, FAST CURE   | BISPHENOL A. POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 | 804002214    | ADHESIVE                     | ALUMINUM                       |          |          |

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| III        | 384      | 4       |                    |                 | 8040P2214    | ADHESIVE                     | BISPHENOL A, POLYMER WITH EPIC |          | 2C       |
| III        |          |         |                    |                 | 8040P412     | ADHESIVE, CPVC               | CYCLOHEXANONE                  |          |          |
| III        |          |         |                    |                 |              |                              | TETRAHYDROFURAN                |          |          |
| III        |          |         |                    |                 | 915000000000 | ASSEMBLY FLUID               | PARAFFIN OIL                   |          |          |
| III        |          |         |                    |                 |              | CUTTING FLUID                | SOLVENT REFINED HEAVY NAPHTH   |          |          |
| III        |          |         |                    |                 |              | DAMPING FLUID, SILICONE      | DECAMETHYLTETrasiloxane        |          |          |
| III        |          |         |                    |                 |              |                              | OCTAMETHYLCYCLOTETrasiloxa     |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |              |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |              | GREASE, AIRCRAFT             | BENTONITE                      |          |          |
| III        |          |         |                    |                 |              |                              | BENTONITE                      |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID AMIDES              |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID AMIDES              |          |          |
| III        |          |         |                    |                 |              |                              | POLYALPHAOLEFINS               |          |          |
| III        |          |         |                    |                 |              |                              | POLYALPHAOLEFINS               |          |          |
| III        |          |         |                    |                 |              |                              | POLYALPHAOLEFINS               |          |          |
| III        |          |         |                    |                 |              | GREASE, AIRCRAFT/INSTRUMENT  | DIISOOCTYL ADIPATE             |          |          |
| III        |          |         |                    |                 |              |                              | DIISOOCTYL ADIPATE             |          |          |
| III        |          |         |                    |                 |              |                              | 12-HYDROXYOCTADECANOIC ACID,   |          |          |
| III        |          |         |                    |                 |              | GREASE, AUTOMOTIVE           | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              |                              | SYNTHETIC HYDROCARBON          |          |          |
| III        |          |         |                    |                 |              |                              | HYDROXYOCTADECANOATE SEBA      |          |          |
| III        |          |         |                    |                 |              | HYDRAULIC FLUID, FIRE RESIST | T-BUTYLPHENYL DIPHENYL PHOSP   |          |          |
| III        |          |         |                    |                 |              |                              | SYNTHETIC HYDROCARBON          |          |          |
| III        |          |         |                    |                 |              |                              | SYNTHETIC HYDROCARBON          |          |          |
| III        |          |         |                    |                 |              | HYDRAULIC FLUID, PETROLEUM   | PARAFFIN OIL                   |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT REFINED LIGHT NAPHTHE  |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              | LUBRICANT, GREASE            | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |              | LUBRICANT, SOLID FILM        | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, AC TURB ENG | DIOCTYLDIPHENYLAMINE           |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |

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|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|--------------------------------|----------|----------|
| III        | 384      | 4       |                    |                 | 915000000000 | LUBRICATING OIL, AC TURB ENG | FATTY ACID/ESTER               |          | 2C       |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |
| III        |          |         |                    |                 |              |                              | TAR ACIDS, CRESYLIC PHENYL PHO |          |          |
| III        |          |         |                    |                 |              |                              | NEOPENTYL GLYCOL ESTER         |          |          |
| III        |          |         |                    |                 |              |                              | NEOPENTYL GLYCOL ESTER OF      |          |          |
| III        |          |         |                    |                 |              |                              | TRICRESYL PHOSPHATE            |          |          |
| III        |          |         |                    |                 |              |                              | FATTY ACID/ESTER               |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT REFINED HEAVY PARAFF   |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT REFINED HEAVY PARAFF   |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT REFINED HEAVY PARAFF   |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT DEWAXED HEAVY PARAP    |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT REFINED LIGHT NAPHTH   |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT REFINED LIGHT NAPHTH   |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 |              |                              | DISTILLATES(PETROLEUM), HYDRO  |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED RESIDUAL OIL      |          |          |
| III        |          |         |                    |                 |              |                              | DISTILLATES(PETROLEUM), HYDRO  |          |          |
| III        |          |         |                    |                 |              |                              | 1,3,5-TRIMETHYL-1,1,5-TRIS     |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT DEWAXED HEAVY PARAF    |          |          |
| III        |          |         |                    |                 |              |                              | CARBON DIOXIDE                 |          |          |
| III        |          |         |                    |                 |              |                              | KEROSENE                       |          |          |
| III        |          |         |                    |                 |              |                              | DISTILLATES(PETROLEUM), HYDRO  |          |          |
| III        |          |         |                    |                 |              |                              | PETROLEUM DISTILLATES HYDROT   |          |          |
| III        |          |         |                    |                 |              |                              | PETROLATUM                     |          |          |
| III        |          |         |                    |                 |              |                              | DOW CORNING 510                |          |          |
| III        |          |         |                    |                 | 91501620548F | TAPPING FLUID                | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |              |                              | ETHYLENE GLYCOL                |          |          |
| III        |          |         |                    |                 | 9150P041654F | LUBRICATING OIL, HYDRAULIC   | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 | 9150P042874F | CUTTING FLUID                | SOLVENT DEWAXED HEAVY PARAF    |          |          |
| III        |          |         |                    |                 |              |                              | WATER                          |          |          |
| III        |          |         |                    |                 |              |                              | SUBSTITUTED INDOL              |          |          |
| III        |          |         |                    |                 | 9150P044503F | CUTTING FLUID, OIL BASED     | PETROLEUM DISTILLATES HYDROT   |          |          |
| III        |          |         |                    |                 | 9150P044636F | LUBRICATING OIL, GEAR        | HYDROTREATED HEAVY PARAFFINI   |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT DEWAXED RESIDUAL OIL   |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT DEWAXED HEAVY PARAF    |          |          |
| III        |          |         |                    |                 | 9150P041072F | LUBRICATING OIL, HYDRAULIC   | LUBRICATING OILS, HYDROTR      |          |          |
| III        |          |         |                    |                 |              |                              | HYDROTREATED HEAVY PARAFFINI   |          |          |

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| III        | 384      | 4       |                    |                 | 9150P047072F   | LUBRICATING OIL, HYDRAULIC   | SOLVENT DEWAXED HEAVY PARAF     |          | 2C       |
| III        |          |         |                    |                 | 9150P047904F   | LUBRICATING OIL, SPINDLE     | HYDROTREATED HEAVY PARAFIN      |          |          |
| III        |          |         |                    |                 | 9150P047930F   | HYDRAULIC FLUID, PETROLEUM   | HYDROTREATED HEAVY PARAFIN      |          |          |
| III        |          |         |                    |                 |                |                              | SOLVENT DEWAXED HEAVY PARAF     |          |          |
| III        |          |         |                    |                 |                |                              | PHOSPHORODITHIOIC ACID          |          |          |
| III        |          |         |                    |                 | 9150P1230      | LUBRICATING OIL, CRANKCASE   | ZINC                            |          |          |
| III        |          |         |                    |                 |                |                              | PHOSPHORODITHIOIC ACID, O.O-BIS |          |          |
| III        |          |         |                    |                 | 9150PA166      | LUBRICANT                    | N-HEXANE                        |          |          |
| III        |          |         |                    |                 | 9150PC-201     | LUBRICANT, SPLINE            | DOW CORNING FS 1265             |          |          |
| III        |          |         |                    |                 | 9150PDTT24     | HYDRAULIC FLUID              | HYDROTREATED HEAVY PARAFIN      |          |          |
| III        |          |         |                    |                 |                |                              | SOLVENT DEWAXED HEAVY PARAF     |          |          |
| III        |          |         |                    |                 |                |                              | PHOSPHORODITHIOIC ACID          |          |          |
| III        |          |         |                    |                 | 9150PHE-175    | LUBRICATING OIL, VACUUM PUMP | SOLVENT DEWAXED HEAVY PARAF     |          |          |
| III        |          |         |                    |                 | 9150PNOIDARK   | CUTTING FLUID, THREAD        | DISTILLATES(PETROLEUM), HYDRO   |          |          |
| III        |          |         |                    |                 | 9150POMALA220  | LUBRICANT, GEAR              | HYDROTREATED HEAVY PARAFIN      |          |          |
| III        |          |         |                    |                 |                |                              | HYDROTREATED RESIDUAL OIL       |          |          |
| III        |          |         |                    |                 | 9150PTRIMSOL   | CUTTING FLUID                | 1,2-PROPANEDIOL                 |          |          |
| III        |          |         |                    |                 |                |                              | PETROLEUM                       |          |          |
| III        |          |         |                    |                 |                |                              | PETROLEUM SULFONIC ACIDS        |          |          |
| III        |          |         |                    |                 |                |                              | DIMETHYLSILOXANES AND SILICON   |          |          |
| III        |          |         |                    |                 |                |                              | SUBSTITUTED INDOLE              |          |          |
| III        |          |         |                    |                 |                |                              | CHLORINATED ALKENE POLYMER      |          |          |
| III        |          |         |                    |                 |                |                              | ALCOHOLS, C6-12                 |          |          |
| III        |          |         |                    |                 |                |                              | ETHOXYLATED ALCOHOLS (C7-C12)   |          |          |
| III        |          |         |                    |                 | 9150PZORO32    | LUBRICATING OIL, COMPRESSOR  | SOLVENT REFINED HEAVY PARAFI    |          |          |
| III        |          |         |                    |                 | 916000000000   | BEESWAX, TECHNICAL           | BEESWAX                         |          |          |
| III        |          |         |                    |                 |                | WAX STICK                    | PETROLATUM                      |          |          |
| III        |          |         |                    |                 | 93300000000000 | ABSORBENT MATERIAL, MAT      | POLYPROPYLENE                   |          |          |
| III        |          |         |                    |                 |                | PLASTIC MOLDING MATERIAL     | FORMALDEHYDE                    |          |          |
| III        |          |         |                    |                 |                |                              | PHENOL                          |          |          |
| III        |          |         |                    |                 |                |                              | AMMONIA                         |          |          |
| III        | 420      | 5       |                    |                 | 34390000000000 | FLUX, SOLDERING              | ISOPROPANOL                     |          | 2C       |
| III        |          |         |                    |                 | 59700000000000 | INSULATING COMPOUND, FLEC    | 1-METHOXY-2-PROPANOL ACETATE    |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                         |          |          |
| III        |          |         |                    |                 |                |                              | 2,4-TOLUENE DIISOCYANATE        |          |          |
| III        |          |         |                    |                 |                |                              | XYLENES                         |          |          |
| III        |          |         |                    |                 |                | INSULATING COMPOUND, ELECTRI | METHYL ETHYL KETONE             |          |          |
| III        |          |         |                    |                 |                |                              | TOLUENE                         |          |          |
| III        |          |         |                    |                 | 5970P1A33BPA   | INSULATING COMPOUND          | 1-METHOXY-2-PROPANOL ACETATE    |          |          |
| III        |          |         |                    |                 | 61350000000000 | BATTERY, NONRECHARGEABLE     | MANGANESE(IV)OXIDE              |          |          |
| III        |          |         |                    |                 |                |                              | ZINC                            |          |          |
| III        |          |         |                    |                 |                |                              | MERCURIC OXIDE                  |          |          |

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| III        | 420      | 5       |                    |                 | 6135000000000 | BATTERY, NONRECHARGEABLE, C     | MANGANESE(DIOXIDE)              |          | 2C       |
| III        |          |         |                    |                 |               |                                 | ZINC                            |          |          |
| III        |          |         |                    |                 |               |                                 | ZINC CHLORIDE                   |          |          |
| III        |          |         |                    |                 | 6810000000000 | DENATURED ALCOHOL               | ETHANOL                         |          |          |
| III        |          |         |                    |                 |               | ETHYL ALCOHOL, ACS              | ETHANOL                         |          |          |
| III        |          |         |                    |                 |               | WATER, BATTERY                  | WATER                           |          |          |
| III        |          |         |                    |                 | 6830000000000 | NITROGEN, TECHNICAL             | NITROGEN                        |          |          |
| III        |          |         |                    |                 | 6850000000000 | CARTIDGE, TONER                 | IRON (IIII) OXIDE               |          |          |
| III        |          |         |                    |                 |               | TONER, INDIRECT ELECTROSTATIC   | STYRENE POLYMER W/1,3-BUTADIENE |          |          |
| III        |          |         |                    |                 | 6850P049836F  | PROCESS, UNIT                   | IRON(III) OXIDE                 |          |          |
| III        |          |         |                    |                 | 6850P77040011 | TONER                           | C.I. PIGMENT BLACK 7            |          |          |
| III        |          |         |                    |                 |               |                                 | STYRENE-ACRYLATE COPOLYMER      |          |          |
| III        |          |         |                    |                 | 6850P77056011 |                                 | C.I. PIGMENT BLACK 7            |          |          |
| III        |          |         |                    |                 |               |                                 | POLYPROPYLENE                   |          |          |
| III        |          |         |                    |                 |               |                                 | STYRENE ACRYLATE COPOLYMER      |          |          |
| III        |          |         |                    |                 | 6850P63582010 | IMAGING UNIT                    | IRON (IIII) OXIDE               |          |          |
| III        |          |         |                    |                 |               |                                 | STYRENE ACRYLATE COPOLYMER      |          |          |
| III        |          |         |                    |                 | 7510P041025F  | INK, STAMP PAD, BLACK           | 4-HYDROXY-4-METHYL-2-PENTANO    |          |          |
| III        |          |         |                    |                 | 7930000000000 | COMPOUND, FLOOR SWEEPING        | SILICA                          |          |          |
| III        |          |         |                    |                 | 7930PKIT714   | SPILL KIT, BUCKET               | VERMICULITE                     |          |          |
| III        |          |         |                    |                 |               |                                 | POLYPROPYLENE                   |          |          |
| III        |          |         |                    |                 | 7930PKIT715   | SPILL KIT, WALL MOUNT           | POLYPROPYLENE                   |          |          |
| III        |          |         |                    |                 | 8010000000000 | ENAMEL, BLACK, 37038, FLAT      | ACETONE                         |          |          |
| III        |          |         |                    |                 |               |                                 | ACETONE                         |          |          |
| III        |          |         |                    |                 |               |                                 | PROPANE                         |          |          |
| III        |          |         |                    |                 |               |                                 | N-BUTANE                        |          |          |
| III        |          |         |                    |                 |               |                                 | TOLUENE                         |          |          |
| III        |          |         |                    |                 |               |                                 | TOLUENE                         |          |          |
| III        |          |         |                    |                 |               |                                 | BARIUM SULFATE                  |          |          |
| III        |          |         |                    |                 |               |                                 | LIGROIN                         |          |          |
| III        |          |         |                    |                 |               | ENAMEL, GRAY, 16307, SEMI GLOSS | ZINC OXIDE                      |          |          |
| III        |          |         |                    |                 |               |                                 | LEAD                            |          |          |
| III        |          |         |                    |                 |               |                                 | TITANIUM DIOXIDE                |          |          |
| III        |          |         |                    |                 |               |                                 | TALC                            |          |          |
| III        |          |         |                    |                 |               | ENAMEL, WHITE, 17875            | XYLENES                         |          |          |
| III        |          |         |                    |                 |               |                                 | SILICA                          |          |          |
| III        |          |         |                    |                 |               |                                 | TITANIUM DIOXIDE                |          |          |
| III        |          |         |                    |                 |               | ENAMEL, WHITE, 17875, GLOSS     | ACETONE                         |          |          |
| III        |          |         |                    |                 |               |                                 | N-BUTANE                        |          |          |
| III        |          |         |                    |                 |               |                                 | TOLUENE                         |          |          |
| III        |          |         |                    |                 |               | EPOXY COATING, BLUE, 15044      | METHYL ETHYL KETONE             |          |          |
| III        |          |         |                    |                 |               |                                 | METHYL ETHYL KETONE             |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                     | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|---------------------------------|--------------------------------|----------|----------|
| III        | 420      | 5       |                    |                 | 801000000000 | EPOXY COATING, BLUE, 15044      | TOLUENE                        |          | 2C       |
| III        |          |         |                    |                 |              |                                 | 1,3-BENZENEDIMETHANAMINE       |          |          |
| III        |          |         |                    |                 |              |                                 | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                                 | QUARTZ (8002)                  |          |          |
| III        |          |         |                    |                 |              |                                 | BISPHENOL A DIGLYCIDYL ETHER R |          |          |
| III        |          |         |                    |                 |              | EPOXY COATING, GREEN, 24052     | METHYL N-PROPYL KETONE         |          |          |
| III        |          |         |                    |                 |              | EPOXY PRIMER COATING, YELLOW    | METHYL ISOBUTYL KETONE         |          |          |
| III        |          |         |                    |                 |              | LACQUER, ALUMINUM, 17178        | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                                 | PROPANE                        |          |          |
| III        |          |         |                    |                 |              |                                 | N-BUTANE                       |          |          |
| III        |          |         |                    |                 |              |                                 | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              | LACQUER, BLACK, 17038, GLOSS    | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                                 | N-BUTANE                       |          |          |
| III        |          |         |                    |                 |              |                                 | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              | LACQUER, BLACK, 37038, FLAT     | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                                 | N-BUTANE                       |          |          |
| III        |          |         |                    |                 |              |                                 | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                                 | XYLENES                        |          |          |
| III        |          |         |                    |                 |              |                                 | CL. PIGMENT BLACK 7            |          |          |
| III        |          |         |                    |                 |              | LACQUER, CLEAR GLOSS            | ISOPROPANOL                    |          |          |
| III        |          |         |                    |                 |              |                                 | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                                 | 1-BUTANOL                      |          |          |
| III        |          |         |                    |                 |              |                                 | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                                 | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                                 | BIS(2-ETHYLHEXYL) PHTHALATE    |          |          |
| III        |          |         |                    |                 |              |                                 | N-BUTYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                                 | N-HEPTANE                      |          |          |
| III        |          |         |                    |                 |              | LACQUER, CLEAR, GLOSS           | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                                 | N-BUTANE                       |          |          |
| III        |          |         |                    |                 |              |                                 | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                                 | XYLENES                        |          |          |
| III        |          |         |                    |                 |              | LACQUER, OLIVE DRAB, 14064, GLO | ACETONE                        |          |          |
| III        |          |         |                    |                 |              |                                 | PROPANE                        |          |          |
| III        |          |         |                    |                 |              |                                 | N-BUTANE                       |          |          |
| III        |          |         |                    |                 |              |                                 | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                                 | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |              | PAINT, HEAT RESIST. ALUMINUM    | SOLVENT NAPHTHA PETROLEUM (M)  |          |          |
| III        |          |         |                    |                 |              |                                 | PETROLEUM SOLVENT              |          |          |
| III        |          |         |                    |                 |              | THINNER, ALIPHATIC              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |              |                                 | TOLUENE                        |          |          |
| III        |          |         |                    |                 |              |                                 | N-BUTYL ACETATE                |          |          |
| III        |          |         |                    |                 |              |                                 | XYLENES                        |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|--------------------------------|----------|----------|
| III        | 420      | 5       |                    |                 | 8010000000000 | THINNER, ALIPHATIC           | HEXYL ACETATE MIXED ISOME      |          | 2C       |
| III        |          |         |                    |                 |               | VARNISH, OIL                 | STANDARD SOLVENT               |          |          |
| III        |          |         |                    |                 | 8010000000000 | THINNER, INSULATING COMPOUND | 1-METHOXY-2-PROPANOL ACETATE   |          |          |
| III        |          |         |                    |                 | 8030000000000 | SEALING COMPOUND             | SILICON DIOXIDE                |          |          |
| III        |          |         |                    |                 |               |                              | LIQUID POLYSULFIDE PLYMR       |          |          |
| III        |          |         |                    |                 | 8030000000000 | RESIN, EPOXY, ELECTRICAL     | MICA                           |          |          |
| III        |          |         |                    |                 |               |                              | TALC                           |          |          |
| III        |          |         |                    |                 | 8040000000000 | ADHESIVE                     | METHANOL                       |          |          |
| III        |          |         |                    |                 |               |                              | METHYL ETHYL KETONE            |          |          |
| III        |          |         |                    |                 |               |                              | MAGNESIUM OXIDE                |          |          |
| III        |          |         |                    |                 |               |                              | C.I. PIGMENT BLACK 7           |          |          |
| III        |          |         |                    |                 |               |                              | C.I. PIGMENT BLACK 7           |          |          |
| III        |          |         |                    |                 |               |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |               |                              | BISPHENOL A, POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |               |                              | N-HEXANE                       |          |          |
| III        |          |         |                    |                 | 9150000000000 | ADHESIVE, RUBBER, SYNTHETIC  | SOLVENT DEWAXED HEAVY PARAF    |          |          |
| III        |          |         |                    |                 | 6135000000000 | LUBRICATING OIL, ENGINE      | POTASSIUM HYDROXIDE            |          | 2H       |
| III        | 430      | 7       |                    |                 |               | BATTERY, ALKALINE, 9-VOLT    | MANGANESE(V)OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                           |          |          |
| III        |          |         |                    |                 | 6730000000000 | CLEARING BATH, PHOTOGRAPHIC  | SULFURIC ACID MONOSODIUM SA    |          |          |
| III        |          |         |                    |                 |               | FIXING BATH, PHOTOGRAPHIC    | ACETIC ACID, SODIUM SALT       |          |          |
| III        |          |         |                    |                 |               |                              | SULFURIC ACID MONOSODIUM SA    |          |          |
| III        |          |         |                    |                 |               |                              | WATER                          |          |          |
| III        |          |         |                    |                 |               |                              | SODIUM SULFITE (2:1)           |          |          |
| III        |          |         |                    |                 |               |                              | AMMONIUM THIOSULFATE           |          |          |
| III        |          |         |                    |                 |               |                              | BORIC ACID                     |          |          |
| III        | 375      | 9       |                    |                 | 6135000000000 | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE            |          | 2C       |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | MERCURY                        |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                           |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                           |          |          |
| III        |          |         |                    |                 |               |                              | ZINC CHLORIDE                  |          |          |
| III        |          |         |                    |                 |               | BATTERY, ALKALINE, C-CELL    | POTASSIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | POTASSIUM HYDROXIDE            |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | MANGANESE(V)OXIDE              |          |          |
| III        |          |         |                    |                 |               |                              | MERCURY                        |          |          |
| III        |          |         |                    |                 |               |                              | CARBON                         |          |          |
| III        |          |         |                    |                 |               |                              | ZINC                           |          |          |

| Study Area | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                   | Constituent Chemical Name | Comments | Category |
|------------|---------|--------------------|-----------------|---------------|-------------------------------|---------------------------|----------|----------|
| III        | 375     |                    |                 | 6135000000000 | BATTERY, ALKALINE, C-CELL     | ZINC                      |          | 2C       |
| III        |         |                    |                 |               |                               | ZINC                      |          |          |
| III        |         |                    |                 |               | BATTERY, ALKALINE, D-CELL     | POTASSIUM HYDROXIDE       |          |          |
| III        |         |                    |                 |               |                               | POTASSIUM HYDROXIDE       |          |          |
| III        |         |                    |                 |               |                               | POTASSIUM HYDROXIDE       |          |          |
| III        |         |                    |                 |               |                               | MANGANESE(V)OXIDE         |          |          |
| III        |         |                    |                 |               |                               | MANGANESE(V)OXIDE         |          |          |
| III        |         |                    |                 |               |                               | MANGANESE(V)OXIDE         |          |          |
| III        |         |                    |                 |               |                               | CARBON                    |          |          |
| III        |         |                    |                 |               |                               | CARBON                    |          |          |
| III        |         |                    |                 |               |                               | ZINC                      |          |          |
| III        |         |                    |                 |               |                               | ZINC                      |          |          |
| III        |         |                    |                 |               |                               | ZINC                      |          |          |
| III        |         |                    |                 |               | BATTERY, LITHIUM              | THIONYL CHLORIDE          |          |          |
| III        |         |                    |                 |               | BATTERY, NONRECHARGE, 9-VOLT  | POTASSIUM HYDROXIDE       |          |          |
| III        |         |                    |                 |               |                               | MANGANESE(V)OXIDE         |          |          |
| III        |         |                    |                 |               |                               | ZINC                      |          |          |
| III        |         |                    |                 |               | BATTERY, NONRECHARGEABLE      | POTASSIUM HYDROXIDE       |          |          |
| III        |         |                    |                 |               |                               | MANGANESE(V)OXIDE         |          |          |
| III        |         |                    |                 |               |                               | ZINC                      |          |          |
| III        |         |                    |                 |               | BATTERY, NONRECHARGEABLE, C   | SULFUR DIOXIDE            |          |          |
| III        |         |                    |                 |               |                               | MANGANESE(V)OXIDE         |          |          |
| III        |         |                    |                 |               |                               | ZINC                      |          |          |
| III        |         |                    |                 |               |                               | ZINC CHLORIDE             |          |          |
| III        |         |                    |                 | 6140000000000 | BATTERY, STORAGE              | POTASSIUM HYDROXIDE       |          |          |
| III        |         |                    |                 |               |                               | LEAD                      |          |          |
| III        |         |                    |                 |               |                               | NICKEL                    |          |          |
| III        |         |                    |                 |               |                               | CADMIUM                   |          |          |
| III        |         |                    |                 |               |                               | CADMIUM                   |          |          |
| III        |         |                    |                 |               |                               | NICKEL (II) HYDROXIDE     |          |          |
| III        |         |                    |                 |               |                               | CADMIUM HYDROXIDE         |          |          |
| III        |         |                    |                 | 6810000000000 | 1,2-DICHLOROETHANE, TECHNICAL | 1,2-DICHLOROETHANE        |          |          |
| III        |         |                    |                 |               | DENATURED ALCOHOL             | ETHANOL                   |          |          |
| III        |         |                    |                 |               |                               | ETHANOL                   |          |          |
| III        |         |                    |                 |               |                               | METHANOL                  |          |          |
| III        |         |                    |                 |               |                               | METHANOL                  |          |          |
| III        |         |                    |                 |               | DIETHYLENEDIAMINE, TBCH       | DIETHYLENEDIAMINE         |          |          |
| III        |         |                    |                 |               | ISOPROPYL ALCOHOL, TECHNICAL  | ISOPROPANOL               |          |          |
| III        |         |                    |                 |               | METHYL ETHYL KETONE, TECH     | METHYL ETHYL KETONE       |          |          |
| III        |         |                    |                 |               | MOLYBDENUM DISULFIDE, TECH    | MOLYBDENUM DISULFIDE      |          |          |
| III        |         |                    |                 |               | PHENOLPHTHALEIN, ACS          | PHENOLPHTHALEIN           |          |          |
| III        |         |                    |                 | 6840000000000 | INSECTICIDE, D-TRANS ALLETHR  | WATER                     |          |          |



| Study Area | Desk No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                   | Constituent Chemical Name    | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-------------------------------|------------------------------|----------|----------|
| III        | 375      | 9       |                    |                 | 6850000000000 | CARTRIDGE, TONER              | IRON (II,III) OXIDE          |          | 25       |
| III        |          |         |                    |                 |               | DEVELOPER, INDIRECT           | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |               |                               | IRON                         |          |          |
| III        |          |         |                    |                 |               |                               | POLYMETHYL METHACRYLATE      |          |          |
| III        |          |         |                    |                 |               |                               | POLYETHYLENE TEREPHTHALATE   |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE BUTYL METHACRYLATE C |          |          |
| III        |          |         |                    |                 |               |                               | POLYMER WITH 4-(1-METHYLETH  |          |          |
| III        |          |         |                    |                 |               |                               | TERTIARY DIAMINE             |          |          |
| III        |          |         |                    |                 |               | LAYOUT DYE, BLUE              | ACETONE                      |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                      |          |          |
| III        |          |         |                    |                 |               |                               | ISOBUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |               |                               | NAPHTHA                      |          |          |
| III        |          |         |                    |                 |               | TONER, INDIRECT ELECTROSTATIC | IRON (II,III) OXIDE          |          |          |
| III        |          |         |                    |                 |               |                               | IRON (II,III) OXIDE          |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE ACRYLATE COPOLYME    |          |          |
| III        |          |         |                    |                 | 685004046F    | TONER CARTRIDGE               | STYRENE BUTYL METHACRYLATE C |          |          |
| III        |          |         |                    |                 | 6850P2960448  | TONER, BLACK                  | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE ACRYLATE COPOLYME    |          |          |
| III        |          |         |                    |                 | 6850P37002137 | TONER                         | STYRENE-ACRYLATE COPOLYME    |          |          |
| III        |          |         |                    |                 | 6850P37040011 |                               | STYRENE-ACRYLATE COPOLYME    |          |          |
| III        |          |         |                    |                 | 7510000000000 | TONER CARTRIDGE, BLACK        | PYRROLIDONE                  |          |          |
| III        |          |         |                    |                 | 7930000000000 | CLEANING CMPD, DETERGENT      | ETHYLENE GLYCOL MONO-N-BUTY  |          |          |
| III        |          |         |                    |                 |               | CLEANING CMPD, GLASS, LIQUID  | ISOPROPANOL                  |          |          |
| III        |          |         |                    |                 |               |                               | ETHYLENE GLYCOL MONO-N-BUTY  |          |          |
| III        |          |         |                    |                 | 8010000000000 | ENAMEL, OL DRAB, 34084, SEMI  | ACETONE                      |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                      |          |          |
| III        |          |         |                    |                 |               |                               | ZINC OXIDE                   |          |          |
| III        |          |         |                    |                 |               |                               | C.I. PIGMENT BLACK 7         |          |          |
| III        |          |         |                    |                 |               |                               | LEAD CHROMATE OXIDE          |          |          |
| III        |          |         |                    |                 |               | EPOXY PRIMER COATING, YELLOW  | METHYL ISOBUTYL KETONE       |          |          |
| III        |          |         |                    |                 |               |                               | METHYL ISOBUTYL KETONE       |          |          |
| III        |          |         |                    |                 |               |                               | TOLUENE                      |          |          |
| III        |          |         |                    |                 |               |                               | ISOBUTYL ACETATE             |          |          |
| III        |          |         |                    |                 |               |                               | XYLENES                      |          |          |
| III        |          |         |                    |                 |               |                               | STRONTIUM CHROMATE           |          |          |
| III        |          |         |                    |                 |               |                               | TITANIUM DIOXIDE             |          |          |
| III        |          |         |                    |                 |               |                               | TALC                         |          |          |
| III        |          |         |                    |                 |               | PAINT, HEAT RESIST, LT ORAY   | ALUMINUM                     |          |          |
| III        |          |         |                    |                 |               |                               | ZINC                         |          |          |
| III        |          |         |                    |                 |               | PRIMER COATING, GRAY, 36231   | TOLUENE                      |          |          |
| III        |          |         |                    |                 | 8010P48855F   | COATING CMPD, WATER BASED     | WATER                        |          |          |
| III        |          |         |                    |                 | 8630000000000 | ANTSIZING COMPOUND            | TOLUENE                      |          |          |

| Study Area | BMR No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description        | Constituent Chemical Name      | Comments | Category |
|------------|---------|---------|--------------------|-----------------|---------------|--------------------|--------------------------------|----------|----------|
| III        | 375     | 9       |                    |                 | 8030000000000 | ANTISEIZE COMPOUND | MOLYBDENUM DISULFIDE           |          | 2C       |
| III        |         |         |                    |                 |               |                    | COPPER                         |          |          |
| III        |         |         |                    |                 |               |                    | GRAPHITE, NATURAL              |          |          |
| III        |         |         |                    |                 |               |                    | PETROLATUM                     |          |          |
| III        |         |         |                    |                 |               |                    | PETROLATUM                     |          |          |
| III        |         |         |                    |                 |               |                    | SOLVENT REFINED HEAVY NAPHTH   |          |          |
| III        |         |         |                    |                 |               |                    | SOLVENT NAPHTHA, LIGHT AROMA   |          |          |
| III        |         |         |                    |                 |               |                    | PARAFFIN WAX                   |          |          |
| III        |         |         |                    |                 |               |                    | ASPHALT                        |          |          |
| III        |         |         |                    |                 |               |                    | ORGANIC SALT                   |          |          |
| III        |         |         |                    |                 |               |                    | VACUUM RESIDUES (PETROLEUM)    |          |          |
| III        |         |         |                    |                 |               |                    | DISTILLATES (PETROLEUM), HYDRO |          |          |
| III        |         |         |                    |                 |               |                    | POLYAMIDE RESIN                |          |          |
| III        |         |         |                    |                 |               |                    | ZINC                           |          |          |
| III        |         |         |                    |                 |               |                    | ISOPROPANOL                    |          |          |
| III        |         |         |                    |                 |               |                    | DIMETHYLFORMAMIDE              |          |          |
| III        |         |         |                    |                 |               |                    | DIMETHYLFORMAMIDE              |          |          |
| III        |         |         |                    |                 |               |                    | METHYL ETHYL KETONE            |          |          |
| III        |         |         |                    |                 |               |                    | METHYL ETHYL KETONE            |          |          |
| III        |         |         |                    |                 |               |                    | METHYL ETHYL KETONE            |          |          |
| III        |         |         |                    |                 |               |                    | N,N DIPHENYLGUANIDINE          |          |          |
| III        |         |         |                    |                 |               |                    | N,N DIPHENYLGUANIDINE          |          |          |
| III        |         |         |                    |                 |               |                    | VINYL CYCLOHEXANE DIOXIDE      |          |          |
| III        |         |         |                    |                 |               |                    | TOLUENE                        |          |          |
| III        |         |         |                    |                 |               |                    | TOLUENE                        |          |          |
| III        |         |         |                    |                 |               |                    | TOLUENE                        |          |          |
| III        |         |         |                    |                 |               |                    | TOLUENE                        |          |          |
| III        |         |         |                    |                 |               |                    | TRIETHYLENETETRAAMINE          |          |          |
| III        |         |         |                    |                 |               |                    | N,N-DIMETHYLACETAMIDE          |          |          |
| III        |         |         |                    |                 |               |                    | N,N-DIMETHYLACETAMIDE          |          |          |
| III        |         |         |                    |                 |               |                    | CALCIUM CARBONATE              |          |          |
| III        |         |         |                    |                 |               |                    | LEAD OXIDE                     |          |          |
| III        |         |         |                    |                 |               |                    | MANGANESE(IV)OXIDE             |          |          |
| III        |         |         |                    |                 |               |                    | MANGANESE(IV)OXIDE             |          |          |
| III        |         |         |                    |                 |               |                    | MANGANESE(IV)OXIDE             |          |          |
| III        |         |         |                    |                 |               |                    | MANGANESE(IV)OXIDE             |          |          |
| III        |         |         |                    |                 |               |                    | MANGANESE(IV)OXIDE             |          |          |
| III        |         |         |                    |                 |               |                    | CALCIUM CARBONATE LIMESTONE    |          |          |
| III        |         |         |                    |                 |               |                    | CALCIUM CARBONATE LIMESTONE    |          |          |
| III        |         |         |                    |                 |               |                    | CALCIUM CARBONATE LIMESTONE    |          |          |
| III        |         |         |                    |                 |               |                    | CALCIUM CARBONATE LIMESTONE    |          |          |

| Study Area | Udgs No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description      | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------|--------------------------------|----------|----------|
| III        | 375      | 9       |                    |                 | 8030000000000 | SEALING COMPOUND | CALCIUM CARBONATE Limestone    |          | 2C       |
| III        |          |         |                    |                 |               |                  | CALCIUM CARBONATE Limestone    |          |          |
| III        |          |         |                    |                 |               |                  | CALCIUM CARBONATE Limestone    |          |          |
| III        |          |         |                    |                 |               |                  | CL PIGMENT BLACK 7             |          |          |
| III        |          |         |                    |                 |               |                  | ALUMINOSILIC ACID              |          |          |
| III        |          |         |                    |                 |               |                  | GLYCIDYLOXIPROPYLTRIMETHOXY    |          |          |
| III        |          |         |                    |                 |               |                  | 3-4-EPOXYCYCLOHEXYLETHYLTRI    |          |          |
| III        |          |         |                    |                 |               |                  | WATER                          |          |          |
| III        |          |         |                    |                 |               |                  | PHENOL FORMALDEHYDE RESIN      |          |          |
| III        |          |         |                    |                 |               |                  | PHENOL FORMALDEHYDE RESIN      |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | MAGNESIUM DICHROMATE           |          |          |
| III        |          |         |                    |                 |               |                  | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |               |                  | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |               |                  | TALC                           |          |          |
| III        |          |         |                    |                 |               |                  | N,N-DIGLYCIDYL-5-ETHYL-5-METHY |          |          |
| III        |          |         |                    |                 |               |                  | EPOXY RESIN                    |          |          |
| III        |          |         |                    |                 |               |                  | EPOXY RESIN                    |          |          |
| III        |          |         |                    |                 |               |                  | PHENOL POLYMER WITH FORMA      |          |          |
| III        |          |         |                    |                 |               |                  | HYDROGENATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |               |                  | HYDROGENATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |               |                  | HYDROGENATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |               |                  | HYDROGENATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |               |                  | HYDROGENATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |               |                  | HYDROGENATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |               |                  | GLASS OXIDE CHEMICALS          |          |          |
| III        |          |         |                    |                 |               |                  | SILICON DIOXIDE                |          |          |
| III        |          |         |                    |                 |               |                  | SILICON DIOXIDE                |          |          |
| III        |          |         |                    |                 |               |                  | SILICON DIOXIDE                |          |          |
| III        |          |         |                    |                 |               |                  | LIQUID POLYSULFIDE POLYMER     |          |          |
| III        |          |         |                    |                 |               |                  | LIQUID POLYSULFIDE POLYMER     |          |          |
| III        |          |         |                    |                 |               |                  | LIQUID POLYSULFIDE POLYMER     |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description              | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|--------------------------|-------------------------------|----------|----------|
| III        | 375      | 9       |                    |                 | 803000000000 | SEALING COMPOUND         | DIBYDROXYPOLYDIMETHYLSILO     |          | 2C       |
| III        |          |         |                    |                 |              | SEALING COMPOUND, FROZEN | ISOPROPANOL                   |          |          |
| III        |          |         |                    |                 |              |                          | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |              |                          | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |              |                          | METHYL ETHYL KETONE           |          |          |
| III        |          |         |                    |                 |              |                          | METHYL ISOBUTYL KETONE        |          |          |
| III        |          |         |                    |                 |              |                          | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                          | MANGANESE(IV)OXIDE            |          |          |
| III        |          |         |                    |                 |              |                          | CALCIUM CARBONATE LIMESTONE   |          |          |
| III        |          |         |                    |                 |              |                          | CALCIUM CARBONATE LIMESTONE   |          |          |
| III        |          |         |                    |                 |              |                          | CALCIUM CARBONATE LIMESTONE   |          |          |
| III        |          |         |                    |                 |              |                          | CL PIGMENT BLACK 7            |          |          |
| III        |          |         |                    |                 |              |                          | PHENOL POLYMER W/FORMALDE     |          |          |
| III        |          |         |                    |                 |              |                          | MAGNESIUM DICHROMATE          |          |          |
| III        |          |         |                    |                 |              |                          | MAGNESIUM DICHROMATE          |          |          |
| III        |          |         |                    |                 |              |                          | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                          | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                          | TITANIUM DIOXIDE              |          |          |
| III        |          |         |                    |                 |              |                          | TALC                          |          |          |
| III        |          |         |                    |                 |              |                          | BISPHENOL A EPON 829 POLYMER  |          |          |
| III        |          |         |                    |                 |              |                          | BISPHENOL A EPON 829 POLYMER  |          |          |
| III        |          |         |                    |                 |              |                          | BISPHENOL A POLYMER WITH EPIC |          |          |
| III        |          |         |                    |                 |              |                          | HYDROGNATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |              |                          | HYDROGNATED TERPHENYL         |          |          |
| III        |          |         |                    |                 |              |                          | TRIMENE BASE                  |          |          |
| III        |          |         |                    |                 |              |                          | SILICON DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                          | SILICON DIOXIDE               |          |          |
| III        |          |         |                    |                 |              |                          | LIQUID POLYSULFIDE POLYMER    |          |          |
| III        |          |         |                    |                 |              |                          | LIQUID POLYSULFIDE POLYMER    |          |          |
| III        |          |         |                    |                 | 804000000000 | ADHESIVE                 | ACETONE                       |          |          |
| III        |          |         |                    |                 |              |                          | ACETONE                       |          |          |
| III        |          |         |                    |                 |              |                          | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                          | TOLUENE                       |          |          |
| III        |          |         |                    |                 |              |                          | N-HEXANE                      |          |          |
| III        |          |         |                    |                 |              |                          | N-HEXANE                      |          |          |
| III        |          |         |                    |                 |              |                          | 4-(OXYDYLAMINO)PHENYL GLY     |          |          |
| III        |          |         |                    |                 |              |                          | ALUMINUM                      |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, PLASTIC, EPOXY | DIETHYLENETETRAMINE           |          |          |
| III        |          |         |                    |                 |              |                          | DIETHYLENETETRAMINE           |          |          |
| III        |          |         |                    |                 |              |                          | DIETHYLENETETRAMINE           |          |          |
| III        |          |         |                    |                 |              |                          | TRIETHYLENETETRAMINE          |          |          |
| III        |          |         |                    |                 |              |                          | CALCIUM CARBONATE LIMESTONE   |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name       | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|---------------------------------|----------|----------|
| III        | 375      | 9       |                    |                 | 804000000000 | ADHESIVE, PLASTIC, EPOXY     | CALCIUM CARBONATE Limestone     |          | 2C       |
| III        |          |         |                    |                 |              |                              | 4-(DI)GLYCIDYLAMINO)PHENYL GLY  |          |          |
| III        |          |         |                    |                 |              |                              | 4-(DI)GLYCIDYLAMINO)PHENYL GLY  |          |          |
| III        |          |         |                    |                 |              |                              | 4-(DI)GLYCIDYLAMINO)PHENYL GLY  |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                        |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                        |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                        |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                        |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                          |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                          |          |          |
| III        |          |         |                    |                 |              |                              | EPOXY RESIN                     |          |          |
| III        |          |         |                    |                 |              |                              | POLYAMIDE                       |          |          |
| III        |          |         |                    |                 |              |                              | AMORPHOUS SILICA                |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, PLASTIC, EPOXY RES | RESORCINOL                      |          |          |
| III        |          |         |                    |                 |              |                              | TRIETHYLENETETRAAMINE           |          |          |
| III        |          |         |                    |                 |              |                              | GLYCIDYL N-BUTYL ETHER          |          |          |
| III        |          |         |                    |                 |              |                              | ALUMINUM                        |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                          |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC  |          |          |
| III        |          |         |                    |                 |              |                              | POLYAMIDE RESIN                 |          |          |
| III        |          |         |                    |                 |              |                              | CLAY                            |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RESIN              | BIS(4-AMINO)BENZENE)METHANE     |          |          |
| III        |          |         |                    |                 |              |                              | 3-OXABUTYL-7-OXABICYCLO[4.1.0]H |          |          |
| III        |          |         |                    |                 |              |                              | RESORCINOL                      |          |          |
| III        |          |         |                    |                 |              |                              | META-PHENYLENE DIAMINE          |          |          |
| III        |          |         |                    |                 |              |                              | IRON OXIDE                      |          |          |
| III        |          |         |                    |                 |              |                              | EPOXY PHENOL NOVELAC RESI       |          |          |
| III        |          |         |                    |                 |              |                              | POLYMETHYLENE POLYPHENYL        |          |          |
| III        |          |         |                    |                 |              | ADHESIVE, RESIN, SYNTHETIC   | STYRENE                         |          |          |
| III        |          |         |                    |                 |              |                              | STYRENE                         |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETETRAAMINE            |          |          |
| III        |          |         |                    |                 |              |                              | DIETHYLENETETRAAMINE            |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE Limestone     |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE Limestone     |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE Limestone     |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE Limestone     |          |          |
| III        |          |         |                    |                 |              |                              | CALCIUM CARBONATE Limestone     |          |          |
| III        |          |         |                    |                 |              |                              | GLYCIDYL N-BUTYL ETHER          |          |          |
| III        |          |         |                    |                 |              |                              | SILICA                          |          |          |
| III        |          |         |                    |                 |              |                              | PHENOL FORMALDEHYDE RESIN       |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC  |          |          |
| III        |          |         |                    |                 |              |                              | BISPHENOL A, POLYMER WITH EPIC  |          |          |

| Study Area | Iddg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                  | Constituent Chemical Name      | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|------------------------------|--------------------------------|----------|----------|
| III        | 375      | 9       |                    |                 | 8040000000000 | ADHESIVE, RESIN, SYNTHETIC   | BISPHENOL A DIGLYCIDYL ETHER R |          | 2C       |
| III        |          |         |                    |                 |               | ADHESIVE, RUBBER, SYNTHETIC  | POLYAMIDE RESIN                |          |          |
| III        |          |         |                    |                 |               | ADHESIVE, SILICONE RUBBER    | N-HEXANE                       |          |          |
| III        |          |         |                    |                 |               |                              | IRON(III)OXIDE                 |          |          |
| III        |          |         |                    |                 |               |                              | QUARTZ (SiO2)                  |          |          |
| III        |          |         |                    |                 |               |                              | QUARTZ (SiO2)                  |          |          |
| III        |          |         |                    |                 |               |                              | QUARTZ (SiO2)                  |          |          |
| III        |          |         |                    |                 |               |                              | VINYLSTOPPED PHENYL METHYL     |          |          |
| III        |          |         |                    |                 |               |                              | VINYLSTOPPED PHENYL METHYL     |          |          |
| III        |          |         |                    |                 |               |                              | DIHYDROXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |               |                              | DIHYDROXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |               |                              | DIHYDROXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |               |                              | DIHYDROXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |               |                              | METHANOL                       |          |          |
| III        |          |         |                    |                 |               | ADHESIVE, SILICONE, GRAY     | TITANIUM DIOXIDE               |          |          |
| III        |          |         |                    |                 |               |                              | TRIMETHYLATED SILICA           |          |          |
| III        |          |         |                    |                 |               | ADHESIVE, SILICONE, WHITE    | 4-METHYL-2-PENTANOL            |          |          |
| III        |          |         |                    |                 |               |                              | 4-METHYL-2-PENTANOL            |          |          |
| III        |          |         |                    |                 |               |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |               |                              | SILICA                         |          |          |
| III        |          |         |                    |                 |               |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |               |                              | DIMETHYLSILOXANES AND SILICON  |          |          |
| III        |          |         |                    |                 |               |                              | DIHYDROXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |               |                              | DIHYDROXYPOLYDIMETHYLSILO      |          |          |
| III        |          |         |                    |                 |               | PRIMER, ADHESIVE, RED        | PETROLIUM SOLVENT              |          |          |
| III        |          |         |                    |                 | 9150000000000 | CUTTING FLUID                | MICA                           |          |          |
| III        |          |         |                    |                 |               | GREASE, MOLYBDENUM DISULFIDE | DIOCTYLSEBACATE                |          |          |
| III        |          |         |                    |                 |               |                              | BENTONITE                      |          |          |
| III        |          |         |                    |                 |               |                              | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |               |                              | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |               |                              | DIISOOCTYL ADIPATE             |          |          |
| III        |          |         |                    |                 |               |                              | 12-HYDROXYOCTADECANOIC ACID    |          |          |
| III        |          |         |                    |                 |               |                              | FATTY ACID AMIDES              |          |          |
| III        |          |         |                    |                 |               | HYDRAULIC FLUID, FIRE RESIST | DIISOOCTYL ADIPATE             |          |          |
| III        |          |         |                    |                 |               |                              | SYNTHETIC HYDROCARBON          |          |          |
| III        |          |         |                    |                 |               | HYDRAULIC FLUID, PETROLEUM   | HYDROTREATED MIDDLE DISTILLA   |          |          |
| III        |          |         |                    |                 |               | LUBRICANT, SOLID FILM        | DICHLOROMETHANE                |          |          |
| III        |          |         |                    |                 |               |                              | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |               |                              | LUBRICANT                      |          |          |
| III        |          |         |                    |                 |               | LUBRICATING OIL, AC TURB ENG | FATTY ACID DIESTER             |          |          |
| III        |          |         |                    |                 |               |                              | FATTY ACID DIESTER             |          |          |
| III        |          |         |                    |                 |               |                              | TAR ACIDS, CRESYLIC PHENYL PRO |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                  | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|------------------------------|-------------------------------|----------|----------|
| III        | 375      | 9       |                    |                 | 915000000000 | LUBRICATING OIL, AC TURB ENG | NEOPENTYL GLYCOL ESTER        |          | 2C       |
| III        |          |         |                    |                 |              | LUBRICATING OIL, ACFT ENGINE | TRICRESYL PHOSPHATE           |          |          |
| III        |          |         |                    |                 |              |                              | PATTY ACID/ESTER              |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, ENGINE      | HYDROTREATED HEAVY PARAFFINI  |          |          |
| III        |          |         |                    |                 |              | LUBRICATING OIL, MOLYBDENUM  | MOLYBDENUM DISULFIDE          |          |          |
| III        |          |         |                    |                 |              |                              | DOW CORNING 510               |          |          |
| III        |          |         |                    |                 |              | OIL, PENETRATING             | CARBON DIOXIDE                |          |          |
| III        |          |         |                    |                 |              |                              | KEROSENE                      |          |          |
| III        |          |         |                    |                 |              |                              | DISTILLATES(PETROLEUM), HYDRO |          |          |
| III        |          |         |                    |                 |              |                              | PETROLEUM DISTILLATES HYDROT  |          |          |
| III        |          |         |                    |                 | 915004707P   | LUBRICATING OIL, HYDRAULIC   | HYDROTREATED HEAVY PARAFFINI  |          |          |
| III        |          |         |                    |                 |              |                              | SOLVENT DEWAXED HEAVY PARAF   |          |          |
| III        |          |         |                    |                 | 916000000000 | BEESWAX, TECHNICAL           | BEESWAX                       |          |          |
| I          | 57       | 10      |                    |                 | 343900000000 | BRAZING FLUX                 | POTASSIUM TETRABORATE         |          | 2C       |
| I          |          |         |                    |                 |              |                              | WATER                         |          |          |
| I          |          |         |                    |                 |              |                              | POTASSIUM FLUORIDE            |          |          |
| I          |          |         |                    |                 |              |                              | POTASSIUM HYDROGEN FLUORI     |          |          |
| I          |          |         |                    |                 |              |                              | BORIC ACID                    |          |          |
| I          |          |         |                    |                 |              |                              | POTASSIUM BOROFUORIDE         |          |          |
| I          |          |         |                    |                 |              | FLUX, SOLDERING, LIQUID      | ZINC CHLORIDE                 |          |          |
| I          |          |         |                    |                 |              |                              | WATER                         |          |          |
| I          |          |         |                    |                 |              |                              | AMMONIUM CHLORIDE             |          |          |
| I          |          |         |                    |                 |              | SOLDER, LEAD FREE            | LEAD                          |          |          |
| I          |          |         |                    |                 |              |                              | TIN                           |          |          |
| I          |          |         |                    |                 |              | SOLDER, TIN ALLOY 61/35      | LEAD                          |          |          |
| I          |          |         |                    |                 |              |                              | TIN                           |          |          |
| I          |          |         |                    |                 | 421000000000 | FOAM LIQUID, FIRE EXTINGUISH | TRIETHANOLAMINE               |          |          |
| I          |          |         |                    |                 |              |                              | DIETHYLENE GLYCOL MONO-N-BUT  |          |          |
| I          |          |         |                    |                 |              |                              | WATER                         |          |          |
| I          |          |         |                    |                 |              |                              | METHYL-1H-BENZOTRIAZOLE       |          |          |
| I          |          |         |                    |                 | 561000000000 | ASPHALT, PETROLEUM (CEMENT)  | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| I          |          |         |                    |                 |              | ASPHALT, PETROLEUM, PRIMER   | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| I          |          |         |                    |                 |              | PATCHING COMPOUND, CEMENT    | CALCIUM HYDROXIDE             |          |          |
| I          |          |         |                    |                 |              |                              | QUARTZ (SiO2)                 |          |          |
| I          |          |         |                    |                 |              |                              | PORTLAND CEMENT               |          |          |
| I          |          |         |                    |                 | 561004880P   | CEMENT, CONCRETE             | QUARTZ (SiO2)                 |          |          |
| I          |          |         |                    |                 |              |                              | PORTLAND CEMENT               |          |          |
| I          |          |         |                    |                 | 561004880P   | ASPHALT, PETROLEUM, COLD PRO | ASPHALT                       |          |          |
| I          |          |         |                    |                 |              |                              | SOLVENT NAPHTHA PETROLEUM (M) |          |          |
| I          |          |         |                    |                 | 564000000000 | JOINT COMPOUND, WALLBOARD    | ETHYLENE GLYCOL               |          |          |
| I          |          |         |                    |                 |              |                              | CALCIUM CARBONATE LIMESTONE   |          |          |
| I          |          |         |                    |                 |              |                              | WATER                         |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (s) | Ending Date (t) | NSN           | Description                   | Constituent Chemical Name        | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-------------------------------|----------------------------------|----------|----------|
| II         | 621      | 16      |                    |                 | 613500000000  | BATTERY, ALKALINE, D-CELL     | MANGANESE(V)OXIDE                |          | 2C       |
| II         |          |         |                    |                 |               |                               | CARBON                           |          |          |
| II         |          |         |                    |                 |               |                               | ZINC                             |          |          |
| II         |          |         |                    |                 | 614000000000  | BATTERY, STORAGE              | NICKEL                           |          |          |
| II         |          |         |                    |                 |               |                               | CADMIUM                          |          |          |
| II         |          |         |                    |                 |               |                               | NICKEL (II) HYDROXIDE            |          |          |
| II         |          |         |                    |                 |               |                               | CADMIUM HYDROXIDE                |          |          |
| II         |          |         |                    |                 | 681000000000  | CALCIUM HYPOCHLORITE, TECH    | CALCIUM HYPOCHLORITE             |          |          |
| II         |          |         |                    |                 |               | DENATURED ALCOHOL             | ETHANOL                          |          |          |
| II         |          |         |                    |                 |               |                               | METHANOL                         |          |          |
| II         |          |         |                    |                 |               | HYDROCHLORIC ACID, ACS        | HYDROGEN CHLORIDE                |          |          |
| II         |          |         |                    |                 |               | MAGNESIUM CHLORIDE            | MAGNESIUM CHLORIDE HEXAHY        |          |          |
| II         |          |         |                    |                 |               | SULFURIC ACID, ACS            | SULFURIC ACID                    |          |          |
| II         |          |         |                    |                 | 6810032842F   | SULFURIC ACID, TECH, 93%      | SULFURIC ACID                    |          |          |
| II         |          |         |                    |                 |               |                               | SULFURIC ACID                    |          |          |
| II         |          |         |                    |                 | 681002046     | BARBITURIC ACID               | BARBITURIC ACID                  |          |          |
| II         |          |         |                    |                 | 6810028870    | 1,1,2-TRICHLORO-1,2,2-TRIFLUO | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROB |          |          |
| II         |          |         |                    |                 | 681004508-212 | HYDROCHLORIC ACID, TRACEMETL  | HYDROGEN CHLORIDE                |          |          |
| II         |          |         |                    |                 |               |                               | WATER                            |          |          |
| II         |          |         |                    |                 | 681004509-500 | NITRIC ACID, TRACEMETAL       | NITRIC ACID                      |          |          |
| II         |          |         |                    |                 | 683000000000  | ACETYLENE, TECHNICAL, DISSOL  | ACETYLENE                        |          |          |
| II         |          |         |                    |                 | 685000000000  | CLEANING CMPTD, SOLVENT       | METHANOL                         |          |          |
| II         |          |         |                    |                 | 68500568-500  | PYRIDINE                      | PYRIDINE                         |          |          |
| II         |          |         |                    |                 | 6850037040011 | TONER                         | STYRENE-ACRYLATE COPOLYME        |          |          |
| II         |          |         |                    |                 | 793000513N    | WAX, AUTOMOBILE               | ETHYLENE GLYCOL                  |          |          |
| II         |          |         |                    |                 |               |                               | NAPHTHA                          |          |          |
| II         |          |         |                    |                 |               |                               | LIGRON                           |          |          |
| II         |          |         |                    |                 |               |                               | SOLVENT NAPHTHA PETROLEUM (M     |          |          |
| II         |          |         |                    |                 |               |                               | PETROLEUM SOLVENT                |          |          |
| II         |          |         |                    |                 |               |                               | SOLVENT NAPHTHA, LIGHT AROMA     |          |          |
| II         |          |         |                    |                 | 915000000000  | LUBRICATING OIL, ENGINE       | HYDROTREATED HEAVY PARAFFINI     |          |          |
| II         |          |         |                    |                 |               |                               | SOLVENT DEWAXED HEAVY PARAF      |          |          |
| III        | 320      | 18      |                    |                 | 5350004920F   | POLISHING COMPOUND, METAL     | SILICA                           |          | 2C       |
| III        |          |         |                    |                 |               |                               | WATER                            |          |          |
| III        |          |         |                    |                 | 5350040-6630  | ABRASIVE COMPOUND, DIAMOND S  | 1,2-PROPANEDIOL                  |          |          |
| III        |          |         |                    |                 |               |                               | WATER                            |          |          |
| III        |          |         |                    |                 | 5350087450    | POLISHING COMPOUND, DIAMOND   | ETHANOL                          |          |          |
| III        |          |         |                    |                 |               |                               | ISOPROPANOL                      |          |          |
| III        |          |         |                    |                 |               |                               | PROPANE                          |          |          |
| III        |          |         |                    |                 |               |                               | N-BUTANE                         |          |          |
| III        |          |         |                    |                 | 613500000000  | BATTERY, ALKALINE, AA         | POTASSIUM HYDROXIDE              |          |          |
| III        |          |         |                    |                 |               |                               | MANGANESE(V)OXIDE                |          |          |



| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN          | Description                   | Constituent Chemical Name   | Comments | Category |
|------------|----------|---------|--------------------|-----------------|--------------|-------------------------------|-----------------------------|----------|----------|
| III        | 320      | 18      |                    |                 | 611500000000 | BATTERY, ALKALINE, AA         | ZINC                        |          | 2C       |
| III        |          |         |                    |                 |              | BATTERY, ALKALINE, D-CELL     | MANOANESQUE(V)OXIDE         |          |          |
| III        |          |         |                    |                 |              |                               | ZINC                        |          |          |
| III        |          |         |                    |                 | 665000000000 | OIL STANDARD, SPECTROMETRIC   | SILVER                      |          |          |
| III        |          |         |                    |                 |              |                               | CHROMIUM (VI)               |          |          |
| III        |          |         |                    |                 | 681000000000 | ACETONE, TECHNICAL            | ACETONE                     |          |          |
| III        |          |         |                    |                 |              | CHLOROFORM, ACS               | CHLOROFORM                  |          |          |
| III        |          |         |                    |                 |              | HYDROGEN PEROXIDE, ACS        | HYDROGEN PEROXIDE           |          |          |
| III        |          |         |                    |                 |              |                               | WATER                       |          |          |
| III        |          |         |                    |                 |              | ISOPROPYL ALCOHOL, ACS        | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              | ISOPROPYL ALCOHOL, TECHNICAL  | ISOPROPANOL                 |          |          |
| III        |          |         |                    |                 |              | NITRIC ACID, ACS              | NITRIC ACID                 |          |          |
| III        |          |         |                    |                 |              | PETROLEUM ETHER, ACS          | 2,2-DIMETHYLBUTANE          |          |          |
| III        |          |         |                    |                 |              |                               | ISOPENTANE                  |          |          |
| III        |          |         |                    |                 |              |                               | 2,3-DIMETHYLBUTANE          |          |          |
| III        |          |         |                    |                 |              |                               | 3-METHYLPENTANE             |          |          |
| III        |          |         |                    |                 |              |                               | 2-METHYLPENTANE             |          |          |
| III        |          |         |                    |                 |              |                               | N-PENTANE                   |          |          |
| III        |          |         |                    |                 |              |                               | N-HEXANE                    |          |          |
| III        |          |         |                    |                 |              |                               | CYCLOPENTANE                |          |          |
| III        |          |         |                    |                 |              | SODIUM SULFATE, ANHY, ACS     | SULFURIC ACID DISODIUM SALT |          |          |
| III        |          |         |                    |                 |              | TOLUENE, TECHNICAL            | TOLUENE                     |          |          |
| III        |          |         |                    |                 |              |                               | TOLUENE                     |          |          |
| III        |          |         |                    |                 | 6810P047963F | CUPRIC NITRATE HEMI-PENTAHYDR | CUPRIC NITRATE HEMI-PENTAH  |          |          |
| III        |          |         |                    |                 | 6810P15467-9 | 1-BUTANOL, 99.5%              | 1-BUTANOL                   |          |          |
| III        |          |         |                    |                 | 6810P217-500 | POTASSIUM CHLORIDE, ACS       | POTASSIUM CHLORIDE          |          |          |
| III        |          |         |                    |                 | 6810P4006-05 | STARCH, SOLUBLE POTATO, ACS   | AMYLDEXTRIN                 |          |          |
| III        |          |         |                    |                 | 6810PA48944  | CHECK FLUID, FLASHPOINT       | P-XYLENE                    |          |          |
| III        |          |         |                    |                 | 6810PC34805  | KARL FISHER HYDRANAL          | IODINE                      |          |          |
| III        |          |         |                    |                 | 683000000000 | ACETYLENE, TECHNICAL, DISSOL  | ACETYLENE                   |          |          |
| III        |          |         |                    |                 |              |                               | ACETYLENE                   |          |          |
| III        |          |         |                    |                 |              | NITROGEN, TECHNICAL           | NITROGEN                    |          |          |
| III        |          |         |                    |                 |              |                               | NITROGEN                    |          |          |
| III        |          |         |                    |                 |              |                               | NITROGEN                    |          |          |
| III        |          |         |                    |                 |              |                               | NITROGEN                    |          |          |
| III        |          |         |                    |                 | 6830P28-682F | NITROGEN, LIQUID, GAS PACK    | NITROGEN                    |          |          |
| III        |          |         |                    |                 | 6830P99-9995 | ARCON, RESEARCH GRADE         | ARCON                       |          |          |
| III        |          |         |                    |                 | 685000000000 | CARTRIDGE, TONER              | IRON (LIQ) OXIDE            |          |          |
| III        |          |         |                    |                 |              |                               | IRON (LIQ) OXIDE            |          |          |
| III        |          |         |                    |                 |              |                               | STYRENE-ACRYLATE COPOLYME   |          |          |
| III        |          |         |                    |                 |              | CLEANING CMFD, OPTICAL        | ETHANOL                     |          |          |
| III        |          |         |                    |                 |              | CLEANING CMFD, SOLVENT        | ETHANOL                     |          |          |
| III        |          |         |                    |                 |              |                               | ISOPROPANOL                 |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                   | Conducent Chemical Name        | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-------------------------------|--------------------------------|----------|----------|
| III        | 320      | 18      |                    |                 | 6850000000000 | CLEANING CMPD, SOLVENT        | METHYL ETHYL KETONE            |          | 2C       |
| III        |          |         |                    |                 |               |                               | TOLUENE                        |          |          |
| III        |          |         |                    |                 |               |                               | ETHYL ACETATE                  |          |          |
| III        |          |         |                    |                 |               |                               | PETROLEUM SOLVENT              |          |          |
| III        |          |         |                    |                 |               | DESICCANT, ACTIVATED          | CALCIUM SULFATE                |          |          |
| III        |          |         |                    |                 |               | TONER, INDIRECT ELECTROSTATIC | IRON (II) OXIDE                |          |          |
| III        |          |         |                    |                 | 6850P042352F  | TONER CARTRIDGE               | IRON (II) OXIDE                |          |          |
| III        |          |         |                    |                 | 6850P37056011 | TONER                         | C.I. PIGMENT BLACK 7           |          |          |
| III        |          |         |                    |                 |               |                               | STYRENE ACRYLATE COPOLYMER     |          |          |
| III        |          |         |                    |                 | 7930P6732     | CLEANING CMPD, MICRO-LAB      | EDTA, SODIUM SALT              |          |          |
| III        |          |         |                    |                 |               |                               | WATER                          |          |          |
| III        |          |         |                    |                 |               |                               | DIMETHYLBENZENESULFONIC ACID   |          |          |
| III        |          |         |                    |                 |               |                               | TRIETHANOLAMINE DODECYLBENZ    |          |          |
| III        |          |         |                    |                 |               |                               | NONYLPHENOL POLYETHYLENE       |          |          |
| III        |          |         |                    |                 | 8010000000000 | ENAMEL, RED, 11136            | TOLUENE                        |          |          |
| III        |          |         |                    |                 | 8030P010X     | RESIN, COLD SETTING           | TRIETHYLENETETRAMINE           |          |          |
| III        |          |         |                    |                 |               |                               | BISPHENOL A DIGLYCIDYL ETHER R |          |          |
| III        |          |         |                    |                 | 8040000000000 | ADHESIVE, PLASTIC, EPOXY      | 1,1,1-TRICHLOROETHANE          |          |          |
| III        |          |         |                    |                 |               |                               | 2-CYANO-2-PROPENOIC ACID, METH |          |          |
| III        |          |         |                    |                 | 9150000000000 | GREASE, GENERAL PURPOSE       | MOLYBDENUM DISULFIDE           |          |          |
| III        |          |         |                    |                 |               | HYDRAULIC FLUID, FIRE RESIST  | SYNTHETIC HYDROCARBON          |          |          |
| III        |          |         |                    |                 | 9150P042874F  | CUTTING FLUID                 | WATER                          |          |          |
| III        |          |         |                    |                 |               |                               | SUBSTITUTED INDOLE             |          |          |
| III        |          |         |                    |                 | 9150P044503F  | CUTTING FLUID, OIL BASED      | PETROLEUM DISTILLATES HYDROT   |          |          |
| III        |          |         |                    |                 | 9330000000000 | PLASTIC MOLDING MATERIAL      | FORMALDEHYDE                   |          |          |
| III        |          |         |                    |                 |               |                               | PHENOL                         |          |          |
| III        |          |         |                    |                 |               |                               | AMMONIA                        |          |          |
| V          | 1537     | 19      |                    |                 | 8040P029225F  | EPOXY, SUPER METAL            | PHENOL                         |          | 2H       |
| V          |          |         |                    |                 |               |                               | TITANIUM DIOXIDE               |          |          |
| I          | 57       | 20      |                    |                 | 3439000000000 | FLUX, SOLDERING, LIQUID       | ZINC CHLORIDE                  |          | 2C       |
| I          |          |         |                    |                 |               |                               | AMMONIUM CHLORIDE              |          |          |
| I          |          |         |                    |                 | 5610000000000 | ASPHALT, PETROLEUM, PRIMER    | SOLVENT NAPHTHA PETROLEUM (M   |          |          |
| I          |          |         |                    |                 | 6810P044017F  | WATER COMPOUND TREATMENT      | SODIUM SALT OF PHOSPHONAM      |          |          |
| I          |          |         |                    |                 |               |                               | SODIUM TOLYLTRIAZOLE           |          |          |
| I          |          |         |                    |                 | 6810P0464638F | SODIUM CHLORIDE, COARSE       | SODIUM CHLORIDE                |          |          |
| I          |          |         |                    |                 | 6840000000000 | INSECTICIDE, D-TRANS ALLETHR  | ISOBUTANE                      |          |          |
| I          |          |         |                    |                 |               |                               | WATER                          |          |          |
| I          |          |         |                    |                 | 6850P4445     | DISPERSANT, CLEAR             | HEAVY NAPHTHA                  |          |          |
| I          |          |         |                    |                 | 8010000000000 | ENAMEL, BLUE, 15045, GLOSS    | ETHYLBENZENE                   |          |          |
| I          |          |         |                    |                 |               |                               | N-BUTYL ACETATE                |          |          |
| I          |          |         |                    |                 |               |                               | C.I. PIGMENT BLUE 15           |          |          |
| I          |          |         |                    |                 |               |                               | C.I. PIGMENT BLACK 7           |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN              | Description                   | Constituent Chemical Name     | Comments | Category |
|------------|----------|---------|--------------------|-----------------|------------------|-------------------------------|-------------------------------|----------|----------|
| I          | 57       | 20      |                    |                 | 8010P047947P     | LATEX, KELLY BRICK, 30109     | DIETHYLENE GLYCOL MONO-N-BUT  |          | 2C       |
| I          |          |         |                    |                 |                  |                               | TITANIUM DIOXIDE              |          |          |
| I          |          |         |                    |                 |                  |                               | CRISTOBALITE                  |          |          |
| I          |          |         |                    |                 | 8010P048847P     | STAIN, AUTUMN FRUITWOOD       | ETHYLENE GLYCOL MONO-N-BUTY   |          |          |
| I          |          |         |                    |                 |                  |                               | STANDARD SOLVENT              |          |          |
| I          |          |         |                    |                 |                  |                               | TALC                          |          |          |
| I          |          |         |                    |                 | 8030000000000000 | CAULKING COMPOUND             | STANDARD SOLVENT              |          |          |
| I          |          |         |                    |                 |                  |                               | PETROLEUM SOLVENT             |          |          |
| III        | 306      | 21      |                    |                 | 6850000000000000 | TONER, INDIRECT ELECTROSTATIC | STYRENE ACRYLATE COPOLYMER    |          | 2C       |
| III        |          |         |                    |                 | 6850P77064011    | TONER CARTRIDGE               | STYRENE ACRYLATE COPOLYMER    |          |          |
| III        |          |         |                    |                 |                  |                               | HYDROXYBENZEN COMPOUND        |          |          |
| III        |          |         |                    |                 |                  |                               | HYDROXYBENZEN COMPOUND        |          |          |
| III        | 441      | 22      |                    |                 | 8010000000000000 | ENAMEL, BLACK, 37038, FLAT    | ACETONE                       |          | 2H       |
| III        |          |         |                    |                 |                  |                               | PROPANE                       |          |          |
| III        |          |         |                    |                 |                  |                               | ETHYLBENZENE                  |          |          |
| III        |          |         |                    |                 |                  |                               | N-BUTANE                      |          |          |
| III        |          |         |                    |                 |                  |                               | TOLUENE                       |          |          |
| III        |          |         |                    |                 |                  |                               | XYLENES                       |          |          |
| III        |          |         |                    |                 |                  |                               | LICROIN                       |          |          |
| III        |          |         |                    |                 |                  |                               | METHANOL                      |          |          |
| III        |          |         |                    |                 | 8040000000000000 | ADHESIVE, SILICONE, GRAY      | C.I. PIGMENT BLACK 7          |          | 2H       |
| I          | 50       | 26      |                    |                 | 6850PMT55501     | TONER CARTRIDGE               | STYRENE BUTYL METHACRYLATE C  |          |          |
| II         | 513      | 29      |                    |                 | 8010000000000000 | ENAMEL, OL DRAB, 34068, FLAT  | ACETONE                       |          | 2H       |
| II         |          |         |                    |                 |                  |                               | PROPANE                       |          |          |
| II         |          |         |                    |                 |                  |                               | ISOBUTYL ALCOHOL              |          |          |
| II         |          |         |                    |                 |                  |                               | N-BUTANE                      |          |          |
| II         |          |         |                    |                 |                  |                               | TOLUENE                       |          |          |
| II         |          |         |                    |                 |                  |                               | ISOBUTYL ACETATE              |          |          |
| II         |          |         |                    |                 |                  |                               | N-BUTYL ACETATE               |          |          |
| II         |          |         |                    |                 |                  |                               | XYLENES                       |          |          |
| IV         | 3000     | 30      |                    |                 | 6850000000000000 | DESICCANT, ACTIVATED          | QUARTZ (SiO2)                 |          | 2H       |
| IV         |          |         |                    |                 |                  | SILICONE COMPOUND             | SILICA                        |          |          |
| IV         |          |         |                    |                 |                  |                               | DIMETHYLSILOXANES AND SILICON |          |          |
| IV         |          |         |                    |                 | 6850P139302      | TONER CARTRIDGE, LASER FAX    | IRON (II) OXIDE               |          |          |
| IV         |          |         |                    |                 | 8040000000000000 | ADHESIVE, RUBBER, SYNTHETIC   | DICHLOROMETHANE               |          |          |
| IV         |          |         |                    |                 |                  |                               | N-HEXANE                      |          |          |
| III        | 306      | 96      |                    |                 | 6140000000000000 | BATTERY, STORAGE              | NICKEL                        |          | 2C       |
| III        |          |         |                    |                 | 6850PADP-3008    | PLATING SOLN, NICKEL          | SODIUM HYPOPHOSPHITE          |          |          |
| III        |          |         |                    |                 |                  |                               | WATER                         |          |          |
| III        |          |         |                    |                 | 8030000000000000 | ALODINE, CORROSION RESISTANT  | CHROMIUM TRIOXIDE             |          |          |
| III        |          |         |                    |                 |                  |                               | WATER                         |          |          |
| III        |          |         |                    |                 |                  |                               | POTASSIUM FERRICYANATE        |          |          |

| Study Area | Bldg No. | Site ID | Beginning Date (a) | Ending Date (b) | NSN           | Description                                   | Chemical Name                   | Comments | Category |
|------------|----------|---------|--------------------|-----------------|---------------|-----------------------------------------------|---------------------------------|----------|----------|
| III        | 306      | 96      |                    |                 | 8030000000000 | ALODINE, CORROSION RESISTANT SEALING COMPOUND | HEXAFLOUROSILICATE DISODIUM (2) |          | 2C       |
| III        |          |         |                    |                 |               |                                               | METHYL ETHYL KETONE             |          |          |
| III        |          |         |                    |                 |               |                                               | METHYL ISOBUTYL KETONE          |          |          |
| III        |          | 99      |                    |                 | 8010P048817F  | PAINT, MARKING, BLUE                          | PROPANE                         |          |          |
| III        |          |         |                    |                 |               |                                               | ISOBUTANE                       |          |          |
| III        |          |         |                    |                 |               |                                               | N-BUTANE                        |          |          |
| III        |          |         |                    |                 |               |                                               | XYLENES                         |          |          |
| III        |          |         |                    |                 |               |                                               | STANDARD SOLVENT                |          |          |
| III        |          |         |                    |                 |               |                                               | PETROLEUM SOLVENT               |          |          |
| III        |          |         |                    |                 | 8010P048818F  | PAINT, MARKING, YELLOW                        | PROPANE                         |          |          |
| III        |          |         |                    |                 |               |                                               | ISOBUTANE                       |          |          |
| III        |          |         |                    |                 |               |                                               | N-BUTANE                        |          |          |
| III        |          |         |                    |                 |               |                                               | XYLENES                         |          |          |
| III        |          |         |                    |                 |               |                                               | STANDARD SOLVENT                |          |          |
| III        |          |         |                    |                 |               |                                               | PETROLEUM SOLVENT               |          |          |

Wednesday, December 11, 1996

a - All listed staging areas are currently active b - All staging areas were constructed after 1979. Actual beginning dates were not available.

Note: For Category column, C - Combined, H - Hazardous, and P - Petroleum.

Environmental Management, Environmental Management Information System (EMIS) download for the period of Jan, 1995 - Jan, 1996.

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description               | Chemical Name                      | # Orders | CONF. % | 103/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|---------------------------|------------------------------------|----------|---------|-----------|----------|----------|
| I          | 206  | K0130 |                    |                 | 915000297946  | 64742536 | GREASE, GENERAL PURPOSE   | PETROLEUM DISTILLATES HYDROTREATED | 9        | 100     | 1         |          | 2C       |
| I          |      |       |                    |                 | 915000297946  | 64742547 | GREASE, GENERAL PURPOSE   | HYDROTREATED HEAVY PARAFFINIC DIS  | 9        | 100     | 1         |          |          |
| I          |      |       |                    |                 | 915000297946  | 64742527 | GREASE, GENERAL PURPOSE   | SOLVENT DEWAXED RESIDUAL OIL       | 9        | 100     | 1         |          |          |
| I          |      |       |                    |                 | 915000297946  | 64742550 | GREASE, GENERAL PURPOSE   | SOLVENT DEWAXED HEAVY PARAFFINIC   | 9        | 100     | 1         |          |          |
| I          |      |       |                    |                 | 915000297946  | 72623837 | GREASE, GENERAL PURPOSE   | LUBRICATING OILS, HYDROTR          | 9        | 100     | 1         |          |          |
| I          |      |       |                    |                 | 91501AA366A   | 64742547 | LUBRICANT, GREASE         | HYDROTREATED HEAVY PARAFFINIC DIS  | 19       | 40      | 1         |          |          |
| I          |      |       |                    |                 | 91501AA366A   | 64742570 | LUBRICANT, GREASE         | HYDROTREATED RESIDUAL OIL          | 19       | 43.5    | 1         |          |          |
| I          |      |       |                    |                 | 91501AA457H   | 110543   | LUBRICANT, SILICONE SPRAY | N-HEXANE                           | 10       | 58      | 2         |          |          |
| I          |      |       |                    |                 | 9150P04404F   | 8052413  | LUBRICANT, PRESERVATIVE   | STANDARD SOLVENT                   | 39       | 50      | 12        |          |          |
| I          |      |       |                    |                 | 9150P04404F   | 64742650 | LUBRICANT, PRESERVATIVE   | SOLVENT DEWAXED HEAVY PARAFFINIC   | 39       | 100     | 4         |          |          |
| I          |      |       |                    |                 | 9150P04404F   | 68476857 | LUBRICANT, PRESERVATIVE   | LIQUEFIED PETROLEUM GAS            | 39       | 25      | 1         |          |          |
| I          |      |       |                    |                 | 9150P1325     | 110543   | LUBRICANT, SILICONE SPRAY | N-HEXANE                           | 4        | 58      | 1         |          |          |
| III        | 300  | K0174 |                    |                 | 6810002812002 | 108883   | TOLUENE, TECHNICAL        | TOLUENE                            | 4        | 100     | 29        |          | 2H       |
| III        |      |       |                    |                 | 6810002812002 | 108883   | TOLUENE, TECHNICAL        | TOLUENE                            | 2        | 99      | 14        |          |          |
| III        |      |       |                    |                 | 6810002812762 | 78933    | METHYL ETHYL KETONE, TECH | METHYL ETHYL KETONE                | 1        | 100     | 34        |          |          |
| III        |      |       |                    |                 | 6810008191128 | 127184   | PERCHLOROETHYLENE         | TETRACHLOROETHYLENE                | 1        | 99.9    | 67        |          |          |
| III        |      |       |                    |                 | 681001035689  | 67663    | CHLOROFORM, ACS           | CHLOROFORM                         | 10       | 99      | 508       |          |          |
| III        |      |       |                    |                 | 6810PAA54-4   | 67561    | METHANOL, OPTIMA          | METHANOL                           | 1        | 100     | 7         |          |          |
| III        |      |       |                    |                 | 6810PAA64-4   | 67630    | 2-PROPANOL, OPTIMA GRADU  | ISOPROPANOL                        | 1        | 100     | 7         |          |          |
| III        |      |       |                    |                 | 6810PDI51-1   | 75992    | METHYLENE CHLORIDE, OPTIM | DICHLOROMETHANE                    | 1        | 100     | 3         |          |          |
| III        |      |       |                    |                 | 6810PE138-1   | 60297    | ETHYL ETHER, ANHYDROUS, A | DIETHYL ETHER                      | 1        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 6810PE203-1   | 110543   | HEXANE, OPTIMA, ACS       | N-HEXANE                           | 1        | 100     | 1         |          |          |
| III        |      |       |                    |                 | 6810PT427-1   | 109999   | TETRAHYDROFURAN, OPTIMA   | TETRAHYDROFURAN                    | 2        | 99      | 4         |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL       | NITROGEN                           | 1        | 100     | 266       |          |          |
| III        |      |       |                    |                 | 6850011174487 | 7664382  | CLEANING & CONDNG CMPD, M | PHOSPHORIC ACID                    | 1        | 20      | 1         |          |          |
| III        |      | K0186 |                    |                 | 3439010075491 | 7439921  | SOLDER, TIN ALLOY 60/40   | LEAD                               | 5        | 100     | 5         |          |          |
| III        |      |       |                    |                 | 3439010075491 | 7440315  | SOLDER, TIN ALLOY 60/40   | TIN                                | 5        | 100     | 5         |          |          |
| III        |      |       |                    |                 | 5970005830401 | 1330207  | INSULATING VARNISH, ELIC  | XYLINES                            | 1        | 34.3    | 1         |          |          |
| III        |      |       |                    |                 | 5970005830401 | 14807966 | INSULATING VARNISH, ELEC  | TALC                               | 1        | 17      | 1         |          |          |
| III        |      |       |                    |                 | 6135001128635 | 1313139  | BATTERY, NONRECHARGEABLE  | MANGANESE(V)OXIDE                  | 2        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 6135001128635 | 1333864  | BATTERY, NONRECHARGEABLE  | 2-1 PRIMENT BLACK 7                | 2        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 6135001128635 | 7439976  | BATTERY, NONRECHARGEABLE  | MERCURY                            | 2        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 6135001128635 | 7646857  | BATTERY, NONRECHARGEABLE  | ZINC CHLORIDE                      | 2        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 6135001128635 | 12125029 | BATTERY, NONRECHARGEABLE  | AMMONIUM CHLORIDE                  | 2        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE  | POTASSIUM HYDROXIDE                | 20       | 10      | 2         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE  | MANGANESE(V)OXIDE                  | 20       | 50      | 10        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE  | ZINC                               | 20       | 22      | 4         |          |          |
| III        |      |       |                    |                 | 6135008157210 | 1313139  | BATTERY, ALKALINE, D-CELL | MANGANESE(V)OXIDE                  | 2        | 35      | 1         |          |          |
| III        |      |       |                    |                 | 6135008002139 | 1313139  | BATTERY, ALKALINE, 9-VOLT | MANGANESE(V)OXIDE                  | 6        | 50      | 2         |          |          |
| III        |      |       |                    |                 | 6135008002139 | 7440666  | BATTERY, ALKALINE, 9-VOLT | ZINC                               | 6        | 22      | 1         |          |          |
| III        |      |       |                    |                 | 6135009857845 | 1313139  | BATTERY, ALKALINE, AA     | MANGANESE(V)OXIDE                  | 12       | 50      | 2         |          |          |
| III        |      |       |                    |                 | 6135009857845 | 7440666  | BATTERY, ALKALINE, AA     | ZINC                               | 12       | 22      | 1         |          |          |
| III        |      |       |                    |                 | 6135009857846 | 1313139  | BATTERY, ALKALINE, C-CELL | MANGANESE(V)OXIDE                  | 2        | 38      | 1         |          |          |

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| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                     | Constituent Chemical Name             | # Orders | Cont. % | Lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|---------------------------------|---------------------------------------|----------|---------|-----------|----------|----------|
| III        | 300  | K0186 |                    |                 | 6135010310662 | 1310583  | BATTERY, NONRECHARGEABLE        | POTASSIUM HYDROXIDE                   | 5        | 10      | 1         |          | 2H       |
| III        |      |       |                    |                 | 6135010310662 | 1313139  | BATTERY, NONRECHARGEABLE        | MANGANESE(V)OXIDE                     | 5        | 50      | 3         |          |          |
| III        |      |       |                    |                 | 6135010310662 | 7440666  | BATTERY, NONRECHARGEABLE        | ZINC                                  | 5        | 22      | 1         |          |          |
| III        |      |       |                    |                 | 6135013829204 | 1313139  | BATTERY, NONRECHARGEABLE        | MANGANESE(V)OXIDE                     | 5        | 50      | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA           | POTASSIUM HYDROXIDE                   | 13       | 10      | 41        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA           | MANGANESE(V)OXIDE                     | 13       | 50      | 205       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA           | ZINC                                  | 13       | 22      | 90        |          |          |
| III        |      |       |                    |                 | 6135013829212 | 1313139  | BATTERY, ALKALINE, C-CELL       | MANGANESE(V)OXIDE                     | 6        | 50      | 1         |          |          |
| III        |      |       |                    |                 | 614000832055  | 7440020  | BATTERY, STORAGE                | NICKEL                                | 10       | 19      | 1         |          |          |
| III        |      |       |                    |                 | 6810002010907 | 64175    | DENATURER ALCOHOL               | ETHANOL                               | 2        | 95.2    | 63        |          |          |
| III        |      |       |                    |                 | 6810002010907 | 67561    | DENATURER ALCOHOL               | METHANOL                              | 2        | 4.8     | 3         |          |          |
| III        |      |       |                    |                 | 6810002423645 | 64175    | ETHYL ALCOHOL, ACS              | ETHANOL                               | 20       | 100     | 132       |          |          |
| III        |      |       |                    |                 | 6810002423645 | 7732185  | ETHYL ALCOHOL, ACS              | WATER                                 | 20       | 7.6     | 2         |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL             | NITROGEN                              | 20       | 100     | 600       |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL             | NITROGEN                              | 22       | 100     | 5862      |          |          |
| III        |      |       |                    |                 | 685000033851  | 76131    | TRICHLOROFLUOROMETHANE          | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | 4        | 100     | 260       |          |          |
| III        |      |       |                    |                 | 6850002900042 | 7631869  | DESICCANT, ACTIVATED            | SILICA                                | 5        | 100     | 25        |          |          |
| III        |      |       |                    |                 | 6850002900042 | 1302789  | DESICCANT, ACTIVATED            | BENTONITE                             | 5        | 98      | 25        |          |          |
| III        |      |       |                    |                 | 6850002900042 | 1408607  | DESICCANT, ACTIVATED            | QUARTZ (SiO2)                         | 5        | 2       | 1         |          |          |
| III        |      |       |                    |                 | 6850P220      | 1309371  | TONER                           | IRON OXIDE                            | 2        | 40      | 2         |          |          |
| III        |      |       |                    |                 | 6850P220      | 25767479 | TONER                           | STYRENE-ACRYLATE COPOLYMER            | 2        | 60      | 2         |          |          |
| III        |      |       |                    |                 | 6850P2S1210   | 64175    | CLEANING COMPD, ELECTRICAL      | ETHANOL                               | 60       | 2.1     | 1         |          |          |
| III        |      |       |                    |                 | 6850P2S1210   | 67630    | CLEANING COMPD, ELECTRICAL      | ISOPROPANOL                           | 60       | 4       | 1         |          |          |
| III        |      |       |                    |                 | 6850P4S-221N  | 811972   | CLUSTER ASSEMBLY, ICPC          | 1,1,1,2-TETRAFLUOROETHANE             | 13       | 100     | 1         |          |          |
| III        |      |       |                    |                 | 6850PMT45502  | 25767479 | TONER                           | STYRENE-ACRYLATE COPOLYMER            | 7        | 80      | 2         |          |          |
| III        |      |       |                    |                 | 6850PMT45502  | 1309371  | TONER                           | IRON OXIDE                            | 4        | 66      | 1         |          |          |
| III        |      |       |                    |                 | 6850PTC070R   | 1317619  | TONER CARTRIDGE                 | IRON (II) OXIDE                       | 2        | 40      | 1         |          |          |
| III        |      |       |                    |                 | 8010001412950 | 13463677 | LACQUER, YELLOW, 1355, GLO      | TITANIUM DIOXIDE                      | 1        | 30      | 1         |          |          |
| III        |      |       |                    |                 | 8040000922816 | 90722    | ADHESIVE RESIN                  | 2,4,6-TRISODIUMTHYLAMINOM             | 1        | 10      | 9         |          |          |
| III        |      |       |                    |                 | 8040000922816 | 90722    | ADHESIVE RESIN                  | BISPHENOL A POLYMER WITH BIPHENOL     | 1        | 100     | 88        |          |          |
| III        |      |       |                    |                 | 9150006640047 | 63148629 | DAMPING FLUID, SILICONE         | DIMETHYL SILOXANES AND SILICONES      | 4        | 100     | 4         |          |          |
| III        |      |       |                    |                 | 9150006640047 | 63148629 | DAMPING FLUID, SILICONE         | DIMETHYL SILOXANES AND SILICONES      | 4        | 100     | 1         |          |          |
| III        |      |       |                    |                 | 9160002531171 | 8012893  | BEEWAX, TECHNICAL               | BEEWAX                                | 1        | 100     | 1         |          |          |
| III        | 301  | K0115 |                    |                 | 3426P04836F   | 7440020  | ANODE, NICKEL, PLATING          | NICKEL                                | 6        | 100     | 30        |          | 2C       |
| III        |      |       |                    |                 | 5350005769634 | 65997173 | GRAIN, ABRASIVE, SIZE 13        | GLASS OXIDE CHEMICALS                 | 130      | 99      | 6435      |          |          |
| III        |      |       |                    |                 | 5350005769634 | 65997173 | GRAIN, ABRASIVE, SIZE 13        | GLASS OXIDE CHEMICALS                 | 192      | 99      | 9504      |          |          |
| III        |      |       |                    |                 | 5350008814444 | 1309371  | GRAIN, ABRASIVE, ALUMINUM OXIDE | IRON OXIDE                            | 437      | 1.5     | 328       |          |          |
| III        |      |       |                    |                 | 5350008814444 | 1344281  | GRAIN, ABRASIVE, ALUMINUM OXIDE | ALUMINUM OXIDE                        | 437      | 99      | 21632     |          |          |
| III        |      |       |                    |                 | 5350008814444 | 7631869  | GRAIN, ABRASIVE, ALUMINUM OXIDE | SILICA                                | 437      | 1.7     | 371       |          |          |
| III        |      |       |                    |                 | 5350008814444 | 13463677 | GRAIN, ABRASIVE, ALUMINUM OXIDE | TITANIUM DIOXIDE                      | 437      | 4       | 874       |          |          |
| III        |      |       |                    |                 | 5350P0R1T120  | 1309371  | ABRASIVE MATERIAL, ALUMINUM     | IRON OXIDE                            | 1600     | 1       | 800       |          |          |
| III        |      |       |                    |                 | 5350P0R1T120  | 1344281  | ABRASIVE MATERIAL, ALUMINUM     | ALUMINUM OXIDE                        | 1600     | 99      | 79200     |          |          |
| III        |      |       |                    |                 | 5350P0R1T120  | 7631869  | ABRASIVE MATERIAL, ALUMINUM     | SILICA                                | 1600     | 1       | 800       |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                     | Constituent Chemical Name | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|---------------------------------|---------------------------|----------|----------|----------|----------|----------|
| III        | 301  | K0115 |                    |                 | 5350PCRTT120  | 13403677 | ABRASIVE MATERIAL, ALUMIN       | TITANIUM DIOXIDE          | 1600     | 4        | 3200     |          | 2C       |
| III        |      |       |                    |                 | 5350PCRTT150  | 1300371  | GRIT, ALUMINUM OXIDE            | NONCHARGEABLE             | 160      | 0.15     | 12       |          |          |
| III        |      |       |                    |                 | 5350PCRTT150  | 1340281  | GRIT, ALUMINUM OXIDE            | ALUMINUM OXIDE            | 160      | 9.9      | 792      |          |          |
| III        |      |       |                    |                 | 5350PCRTT150  | 7631869  | GRIT, ALUMINUM OXIDE            | SILICA                    | 160      | 0.17     | 14       |          |          |
| III        |      |       |                    |                 | 5350PCRTT150  | 13463677 | GRIT, ALUMINUM OXIDE            | TITANIUM DIOXIDE          | 160      | 0.4      | 32       |          |          |
| III        |      |       |                    |                 | 5350PCRTT150  | 1344281  | GRIT, ALUMINUM OXIDE            | ALUMINUM OXIDE            | 40       | 100      | 2000     |          |          |
| III        |      |       |                    |                 | 5350PCRTT150  | 13463677 | GRIT, ALUMINUM OXIDE            | TITANIUM DIOXIDE          | 40       | 4        | 80       |          |          |
| III        |      |       |                    |                 | 613500643110  | 1317139  | BATTERY, NONRECHARGEABLE        | MANGANESE(V)OXIDE         | 2        | 31       | 4        |          |          |
| III        |      |       |                    |                 | 613500643110  | 7440666  | BATTERY, NONRECHARGEABLE        | ZINC                      | 2        | 42       | 5        |          |          |
| III        |      |       |                    |                 | 613500643110  | 7646837  | BATTERY, NONRECHARGEABLE        | ZINC CHLORIDE             | 2        | 7        | 1        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE        | POTASSIUM HYDROXIDE       | 80       | 10       | 8        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE        | MANGANESE(V)OXIDE         | 80       | 50       | 40       |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE        | ZINC                      | 80       | 22       | 18       |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE        | POTASSIUM HYDROXIDE       | 12       | 8        | 1        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE        | MANGANESE(V)OXIDE         | 12       | 37       | 4        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE        | ZINC                      | 12       | 15       | 2        |          |          |
| III        |      |       |                    |                 | 6135009002139 | 1310583  | BATTERY, ALKALINE, 9-VOLT       | POTASSIUM HYDROXIDE       | 8        | 10       | 1        |          |          |
| III        |      |       |                    |                 | 6135009002139 | 1313139  | BATTERY, ALKALINE, 9-VOLT       | MANGANESE(V)OXIDE         | 8        | 50       | 3        |          |          |
| III        |      |       |                    |                 | 6135009002139 | 7440666  | BATTERY, ALKALINE, 9-VOLT       | ZINC                      | 8        | 22       | 1        |          |          |
| III        |      |       |                    |                 | 6135009857845 | 1310583  | BATTERY, ALKALINE, AA           | POTASSIUM HYDROXIDE       | 24       | 10       | 1        |          |          |
| III        |      |       |                    |                 | 6135009857845 | 1313139  | BATTERY, ALKALINE, AA           | MANGANESE(V)OXIDE         | 24       | 50       | 5        |          |          |
| III        |      |       |                    |                 | 6135009857845 | 7440666  | BATTERY, ALKALINE, AA           | ZINC                      | 24       | 22       | 2        |          |          |
| III        |      |       |                    |                 | 6135009857846 | 1310583  | BATTERY, ALKALINE, C-CELL       | POTASSIUM HYDROXIDE       | 24       | 9        | 2        |          |          |
| III        |      |       |                    |                 | 6135009857846 | 1313139  | BATTERY, ALKALINE, C-CELL       | MANGANESE(V)OXIDE         | 24       | 38       | 9        |          |          |
| III        |      |       |                    |                 | 6135009857846 | 7440440  | BATTERY, ALKALINE, C-CELL       | CARBON                    | 24       | 5        | 1        |          |          |
| III        |      |       |                    |                 | 613500457846  | 7440666  | BATTERY, ALKALINE, C-CELL       | ZINC                      | 24       | 16       | 4        |          |          |
| III        |      |       |                    |                 | 6135009857846 | 1313139  | BATTERY, ALKALINE, C-CELL       | MANGANESE(V)OXIDE         | 32       | 50       | 2        |          |          |
| III        |      |       |                    |                 | 6135009857846 | 7440666  | BATTERY, ALKALINE, C-CELL       | ZINC                      | 32       | 22       | 1        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1310583  | BATTERY, ALKALINE, D-CELL       | POTASSIUM HYDROXIDE       | 49       | 9        | 2        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL       | MANGANESE(V)OXIDE         | 49       | 38       | 7        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440440  | BATTERY, ALKALINE, D-CELL       | CARBON                    | 49       | 5        | 1        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 10196186 | BATTERY, ALKALINE, D-CELL       | ZINC                      | 49       | 16       | 3        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1310583  | BATTERY, ALKALINE, D-CELL       | POTASSIUM HYDROXIDE       | 94       | 10       | 4        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL       | MANGANESE(V)OXIDE         | 94       | 50       | 18       |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440666  | BATTERY, ALKALINE, D-CELL       | ZINC                      | 94       | 22       | 8        |          |          |
| III        |      |       |                    |                 | 6135013829204 | 1313139  | BATTERY, NONRECHARGEABLE, 9V    | MANGANESE(V)OXIDE         | 6        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA           | POTASSIUM HYDROXIDE       | 151      | 10       | 476      |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA           | MANGANESE(V)OXIDE         | 151      | 50       | 2378     |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7439976  | BATTERY, ALKALINE, AA           | MERCURY                   | 151      | 0.03     | 1        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA           | ZINC                      | 151      | 22       | 1046     |          |          |
| III        |      |       |                    |                 | 6135013829212 | 1313139  | BATTERY, ALKALINE, C-CELL       | MANGANESE(V)OXIDE         | 23       | 50       | 2        |          |          |
| III        |      |       |                    |                 | 6135013829212 | 7440666  | BATTERY, ALKALINE, C-CELL       | ZINC                      | 23       | 22       | 1        |          |          |
| III        |      |       |                    |                 | 6663P4511330  | 74828    | CALIBRATION KIT, METHANAMETHANE |                           | 1        | 100      | 106      |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description               | Chemical Name        | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|---------------------------|----------------------|----------|----------|-----------|----------|----------|
| III        | 301  | K0115 |                    |                 | 666SP4511330  | 630080   | CALIBRATION KIT, METHANE  | ACARBON MONOXIDE     | 1        | 100      | 106       |          | 2C       |
| III        |      |       |                    |                 | 666SP4511330  | 7783064  | CALIBRATION KIT, METHANE  | ACARBON MONOXIDE     | 1        | 100      | 106       |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 31       | 100      | 3100      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 7681530  | SODIUM HYPOPHOSPHITE, MON | SODIUM HYPOPHOSPHITE | 53       | 100      | 5300      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 53       | 100      | 5300      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 7681530  | SODIUM HYPOPHOSPHITE, MON | SODIUM HYPOPHOSPHITE | 37       | 100      | 3700      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 37       | 100      | 3700      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 2        | 100      | 24        |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 1        | 100      | 10        |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 2        | 100      | 50        |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 14       | 100      | 1400      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 48       | 0.4      | 19        |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 48       | 98       | 4704      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 48       | 1        | 48        |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 4        | 100      | 400       |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 970      | 100      | 5303      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 3        | 96.5     | 28        |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 38       | 85       | 162       |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 26       | 100      | 1433      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 166      | 70       | 9437      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 166      | 100      | 1079      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 10       | 99       | 62        |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 4        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 4        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 2        | 99       | 396       |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 223      | 100      | 223       |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 212      | 100      | 10600     |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 1        | 100      | 100       |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 1        | 100      | 100       |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 23       | 99       | 1110      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 16       | 100      | 1600      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 3        | 100      | 300       |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 18       | 93       | 1668      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 24       | 100      | 2400      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 1        | 100      | 8         |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 5        | 51       | 1069      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 5        | 1.3      | 2         |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 5        | 51.5     | 61        |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 6        | 99.9     | 4449      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 9        | 95       | 7208      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 70       | 100      | 3500      |          |          |
| III        |      |       |                    |                 | 6810000346708 | 10039562 | SODIUM HYPOPHOSPHITE, MON | PHOSPHINIC ACID      | 5170     | 100      | 5170      |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                   | Constituent Chemical Name          | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-------------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 301  | K0115 |                    |                 | 6810L612058F  | 10101970 | NICKEL SULFATE                | NICKEL(II) SULFATE HEXAHYDRATE     | 5720     | 100      | 5720      |          | 2C       |
| III        |      |       |                    |                 | 6810L624972F  | 127184   | PURCHLOROBENZYLENE, TECHNICAL | PURCHLOROBENZYLENE                 | 1200     | 100      | 16194     |          |          |
| III        |      |       |                    |                 | 6810L624972F  | 127184   | PURCHLOROBENZYLENE, TECHNICAL | PURCHLOROBENZYLENE                 | 4800     | 100      | 64774     |          |          |
| III        |      |       |                    |                 | 6810P032841F  | 7647010  | HYDROCHLORIC ACID, TECHNICAL  | HYDROCHLORIC ACID, TECHNICAL       | 131      | 36       | 2594      |          |          |
| III        |      |       |                    |                 | 6810P032841F  | 7647010  | HYDROCHLORIC ACID, TECHNICAL  | HYDROCHLORIC ACID, TECHNICAL       | 3        | 36       | 59        |          |          |
| III        |      |       |                    |                 | 6810P032841F  | 7647010  | HYDROCHLORIC ACID, TECHNICAL  | HYDROCHLORIC ACID, TECHNICAL       | 6        | 36       | 1080      |          |          |
| III        |      |       |                    |                 | 6810P032841F  | 7647010  | HYDROCHLORIC ACID, TECHNICAL  | HYDROCHLORIC ACID, TECHNICAL       | 2        | 93.19    | 1571      |          |          |
| III        |      |       |                    |                 | 6810P046659F  | 7647145  | SODIUM CHLORIDE, COARSE       | SODIUM CHLORIDE                    | 817      | 100      | 63360     |          |          |
| III        |      |       |                    |                 | 6810P046659F  | 542621   | BARIUM CYANIDE, SOLID         | BARIUM CYANIDE                     | 1        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 6810P047078F  | 598629   | NEUTRALIZER, FREE ACID        | MANGANESE(II) CARBONATE (1:1)      | 1        | 100      | 300       |          |          |
| III        |      |       |                    |                 | 6810P047101F  | 7697372  | NITRIC ACID, TECHNICAL        | NITRIC ACID                        | 50       | 67.18    | 23084     |          |          |
| III        |      |       |                    |                 | 6810P047903F  | 7718549  | NICKEL CHLORIDE, HEXAHYDRATE  | NICKEL CHLORIDE                    | 19       | 100      | 950       |          |          |
| III        |      |       |                    |                 | 6810P048883F  | 1333820  | CHROMIUM TRIOXIDE, TECHNICAL  | CHROMIUM TRIOXIDE                  | 3800     | 50       | 1900      |          |          |
| III        |      |       |                    |                 | 6810P048890F  | 1333673  | NICKEL CARBONATE, TECHNICAL   | CARBONIC ACID, NICKEL SALT (2:1:1) | 3        | 100      | 20        |          |          |
| III        |      |       |                    |                 | 6810P049868F  | 1336216  | AMMONIUM HYDROXIDE, ACS       | AMMONIUM HYDROXIDE                 | 3        | 100      | 163       |          |          |
| III        |      |       |                    |                 | 6810P2612RP   | 7647010  | HYDROCHLORIC ACID, ACS        | HYDROCHLORIC ACID                  | 9        | 37       | 183       |          |          |
| III        |      |       |                    |                 | 6810P2612RP   | 7647010  | HYDROCHLORIC ACID, ACS        | HYDROCHLORIC ACID                  | 12       | 96       | 634       |          |          |
| III        |      |       |                    |                 | 6810P2612RP   | 7647010  | HYDROCHLORIC ACID, ACS        | HYDROCHLORIC ACID                  | 6        | 40       | 132       |          |          |
| III        |      |       |                    |                 | 6810P2612RP   | 7647010  | HYDROCHLORIC ACID, ACS        | HYDROCHLORIC ACID                  | 6        | 67       | 221       |          |          |
| III        |      |       |                    |                 | 6810P2612RP   | 7732185  | HYDROCHLORIC ACID, ACS        | WATER                              | 5        | 15       | 6         |          |          |
| III        |      |       |                    |                 | 6810P30202306 | 107153   | PLATING SOLN, BRUSH           | 1,2-DIAMINETHANES                  | 5        | 12       | 43        |          |          |
| III        |      |       |                    |                 | 6810P30202306 | 7440439  | PLATING SOLN, BRUSH           | CALCIUM                            | 24       | 100      | 53        |          |          |
| III        |      |       |                    |                 | 6810P3396     | 1341497  | AMMONIUM BIFLUORIDE, FLAK     | AMMONIUM BIFLUORIDE                | 300      | 99       | 14830     |          |          |
| III        |      |       |                    |                 | 6810P3933010  | 5329146  | SULFAMIC ACID                 | SULFAMIC                           | 1190     | 100      | 59300     |          |          |
| III        |      |       |                    |                 | 6810P3933010  | 5329146  | SULFAMIC ACID                 | SULFAMIC                           | 10       | 2.5      | 13        |          |          |
| III        |      |       |                    |                 | 6810P4456-9   | 471341   | ABSORBENT MATERIAL, ACID      | CALCIUM CARBONATE                  | 10       | 5.5      | 28        |          |          |
| III        |      |       |                    |                 | 6810P4456-9   | 497198   | ABSORBENT MATERIAL, ACID      | SODIUM CARBONATE                   | 10       | 4.5      | 23        |          |          |
| III        |      |       |                    |                 | 6810P4456-9   | 1309484  | ABSORBENT MATERIAL, ACID      | MAGNESIUM OXIDE                    | 20       | 75       | 750       |          |          |
| III        |      |       |                    |                 | 6810P4470-8   | 77929    | ABSORBENT MATERIAL, CAUST     | CITRIC ACID                        | 20       | 35       | 350       |          |          |
| III        |      |       |                    |                 | 6810P4470-8   | 1343982  | ABSORBENT MATERIAL, CAUST     | SILICIC ACID                       | 20       | 10       | 100       |          |          |
| III        |      |       |                    |                 | 6810P4470-8   | 34722902 | ABSORBENT MATERIAL, CAUST     | BROMOTITANOL BLUE, SODIUM          | 8        | 100      | 40        |          |          |
| III        |      |       |                    |                 | 6810P796A     | 7681530  | PLATING SOLN, NICKEL          | SODIUM HYPOPHOSPHITE               | 8        | 10.1     | 42        |          |          |
| III        |      |       |                    |                 | 6810P796A     | 7786814  | PLATING SOLN, NICKEL          | NICKEL SULFATE                     | 5        | 100      | 25        |          |          |
| III        |      |       |                    |                 | 6810P796H     | 1336216  | PLATING SOLN, NICKEL          | AMMONIUM HYDROXIDE                 | 5        | 100      | 25        |          |          |
| III        |      |       |                    |                 | 6810P796H     | 7681530  | PLATING SOLN, NICKEL          | SODIUM HYPOPHOSPHITE               | 2        | 46       | 48        |          |          |
| III        |      |       |                    |                 | 6810P796M     | 7786814  | PLATING SOLN, NICKEL          | NICKEL SULFATE                     | 39       | 99       | 1021      |          |          |
| III        |      |       |                    |                 | 6810P8518-20A | 62566    | THIOUREA                      | THIOUREA                           | 66       | 100      | 3050      |          |          |
| III        |      |       |                    |                 | 6810P8518-20A | 64197    | ACETIC ACID, GLACIAL, ACS     | ACETIC ACID                        | 66       | 20       | 70        |          |          |
| III        |      |       |                    |                 | 6810P8518-20A | 7732185  | ACETIC ACID, GLACIAL, ACS     | WATER                              | 226      | 100      | 4982      |          |          |
| III        |      |       |                    |                 | 6810P8518-10  | 1310732  | SODIUM HYDROXIDE, ACS         | SODIUM HYDROXIDE                   | 418      | 100      | 418       |          |          |
| III        |      |       |                    |                 | 6830001035138 | 7440371  | ARGON, LIQUID                 | ARGON                              | 1        | 99.5     | 1         |          |          |
| III        |      |       |                    |                 | 6830006169184 | 7664417  | AMMONIA, TECHNICAL            | AMMONIA                            | 2        | 95       | 966       |          |          |
| III        |      |       |                    |                 | 6850001817940 | 107211   | ANTIFREEZE                    | ETHYLENE GLYCOL                    | 2        | 5        | 6         |          |          |
| III        |      |       |                    |                 | 6850001817940 | 111466   | ANTIFREEZE                    | DIETHYLENE GLYCOL                  | 2        | 5        | 6         |          |          |

| Study Area | Idg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name              | # Orders | Const. % | Ibs/ year | Comments | Category |
|------------|-----|-------|--------------------|-----------------|---------------|----------|----------------------------|----------------------------------------|----------|----------|-----------|----------|----------|
| III        | 301 | K0115 |                    |                 | 6850001817940 | 107211   | ANTIPRIBZE                 | ETHYLENE GLYCOL                        | 2        | 95       | 966       |          | 2C       |
| III        |     |       |                    |                 | 6850001817940 | 7732185  | ANTIPRIBZE                 | WATER                                  | 2        | 4        | 4         |          |          |
| III        |     |       |                    |                 | 6850007369593 | 6834920  | CORROSION INHIBITOR        | SODIUM METASILICATE                    | 7        | 84       | 29        |          |          |
| III        |     |       |                    |                 | 6850007369593 | 7631950  | CORROSION INHIBITOR        | SODIUM MOLYBDATE                       | 7        | 3        | 1         |          |          |
| III        |     |       |                    |                 | 6850007369593 | 7757826  | CORROSION INHIBITOR        | SULFURIC ACID SODIUM SALT              | 7        | 10       | 4         |          |          |
| III        |     |       |                    |                 | 6850007369593 | 7758294  | CORROSION INHIBITOR        | SODIUM TRIPHOSPHATE                    | 7        | 3        | 1         |          |          |
| III        |     |       |                    |                 | 6850010676670 | 1310732  | CLEANING CMPD, DEOXIDIZING | SODIUM HYDROXIDE                       | 4        | 5        | 4         |          |          |
| III        |     |       |                    |                 | 6850011525991 | 1341497  | STRIPPING COMPOUND         | AMMONIUM DIFLUORIDE                    | 20       | 100      | 500       |          |          |
| III        |     |       |                    |                 | 68501612550F  | 7732185  | NICKEL SULFAMATE           | WATER                                  | 1        | 55.3     | 387       |          |          |
| III        |     |       |                    |                 | 68501612550F  | 13770893 | NICKEL SULFAMATE           | SULFAMIC ACID, NICKEL SALT (2:1) (2:1) | 1        | 44.7     | 313       |          |          |
| III        |     |       |                    |                 | 6850P-2       | 7664382  | COATING, IMMERSION, STEEL  | PHOSPHORIC ACID                        | 3        | 10       | 174       |          |          |
| III        |     |       |                    |                 | 6850P-2       | 7697372  | COATING, IMMERSION, STEEL  | NITRIC ACID                            | 3        | 10       | 174       |          |          |
| III        |     |       |                    |                 | 6850P-2       | 13138459 | COATING, IMMERSION, STEEL  | NICKEL NITRATE                         | 3        | 1        | 17        |          |          |
| III        |     |       |                    |                 | 6850P-2       | 18718075 | COATING, IMMERSION, STEEL  | MANGANESE DIHYDROGEN PHOS              | 3        | 40       | 696       |          |          |
| III        |     |       |                    |                 | 6850P020583F  | 7732185  | STRIPPING COMPOUND         | WATER                                  | 12       | 85       | 153       |          |          |
| III        |     |       |                    |                 | 6850P02064F   | 7722841  | STRIPPING COMPOUND         | HYDROGEN PEROXIDE                      | 30       | 100      | 5210      |          |          |
| III        |     |       |                    |                 | 6850P020683F  | 7664382  | STRIPPING COMPOUND         | PHOSPHORIC ACID                        | 8        | 95       | 592       |          |          |
| III        |     |       |                    |                 | 6850P042079F  | 100425   | MASKANT, WATERBORNE        | STYRENE                                | 34       | 0.2      | 3         |          |          |
| III        |     |       |                    |                 | 6850P042079F  | 108883   | MASKANT, WATERBORNE        | TOLUENE                                | 34       | 2        | 25        |          |          |
| III        |     |       |                    |                 | 6850P042079F  | 7732185  | MASKANT, WATERBORNE        | WATER                                  | 34       | 50       | 85        |          |          |
| III        |     |       |                    |                 | 6850P042079F  | 25155300 | MASKANT, WATERBORNE        | DODECYLBENZENESULFONIC ACID, SODI      | 34       | 0.5      | 1         |          |          |
| III        |     |       |                    |                 | 6850P044029F  | 67630    | CLEANING, BURNISHING CMPD  | ISOPROPANOL                            | 35       | 12       | 138       |          |          |
| III        |     |       |                    |                 | 6850P046648F  | 112345   | CLEANING CMPD, ALKALINE    | DIBETHYLENE GLYCOL MONO-N-BUTYL ET     | 1        | 10       | 10        |          |          |
| III        |     |       |                    |                 | 6850P046648F  | 1310732  | CLEANING CMPD, ALKALINE    | SODIUM HYDROXIDE                       | 1        | 45       | 45        |          |          |
| III        |     |       |                    |                 | 6850P046648F  | 7757837  | CLEANING CMPD, ALKALINE    | SODIUM SULFITE (2:1)                   | 1        | 5        | 5         |          |          |
| III        |     |       |                    |                 | 6850P047082F  | 7697372  | DEOXIDIZING SOLUTION       | NITRIC ACID                            | 1        | 25       | 172       |          |          |
| III        |     |       |                    |                 | 6850P047082F  | 7720787  | DEOXIDIZING SOLUTION       | SULFURIC ACID, IRON (2+) SALT (1:1)    | 1        | 100      | 55        |          |          |
| III        |     |       |                    |                 | 6850P047082F  | 7732185  | DEOXIDIZING SOLUTION       | WATER                                  | 1        | 100      | 55        |          |          |
| III        |     |       |                    |                 | 6850P047082F  | 7789259  | DEOXIDIZING SOLUTION       | POTASSIUM HYDROGEN FLUORIDE            | 1        | 3        | 2         |          |          |
| III        |     |       |                    |                 | 6850P047082F  | 1007825  | DEOXIDIZING SOLUTION       | SULFURIC ACID, IRON(3+) SALT (3:2)     | 1        | 20       | 11        |          |          |
| III        |     |       |                    |                 | 6850P048831F  | 1310732  | COATING CMPD, OXIDE BLACK  | SODIUM HYDROXIDE                       | 4        | 75       | 150       |          |          |
| III        |     |       |                    |                 | 6850P048831F  | 7631994  | COATING CMPD, OXIDE BLACK  | SODIUM NITRATE                         | 4        | 25       | 50        |          |          |
| III        |     |       |                    |                 | 6850P048831F  | 7632000  | COATING CMPD, OXIDE BLACK  | SODIUM NITRATE                         | 4        | 10       | 20        |          |          |
| III        |     |       |                    |                 | 6850P282      | 111444   | CLEANING CMPD, ALKALINE    | BIS(2-CHLOROETHYL) ETHER               | 2        | 3        | 34        |          |          |
| III        |     |       |                    |                 | 6850P20102306 | 1310732  | ETCHING SOLUTION           | SODIUM HYDROXIDE                       | 1        | 9        | 2         |          |          |
| III        |     |       |                    |                 | 6850P4104     | 64197    | ACTIVATOR, NITRIC ACID     | ACETIC ACID                            | 1        | 15       | 72        |          |          |
| III        |     |       |                    |                 | 6850P4104     | 1341497  | ACTIVATOR, NITRIC ACID     | AMMONIUM DIFLUORIDE                    | 1        | 30       | 17        |          |          |
| III        |     |       |                    |                 | 6850P4181-L   | 102716   | CLEANING COMPOUND, ALKALI  | TRIETHANOLAMINE                        | 46       | 5        | 127       |          |          |
| III        |     |       |                    |                 | 6850P4181-L   | 111422   | CLEANING COMPOUND, ALKALI  | DIETHANOLAMINE                         | 46       | 100      | 23182     |          |          |
| III        |     |       |                    |                 | 6850P4181-L   | 527071   | CLEANING COMPOUND, ALKALI  | POLYHYDROXY MONOCARBOXYLIC             | 46       | 100      | 2530      |          |          |
| III        |     |       |                    |                 | 6850P4181-L   | 1310732  | CLEANING COMPOUND, ALKALI  | SODIUM HYDROXIDE                       | 46       | 25       | 11222     |          |          |
| III        |     |       |                    |                 | 6850P4181-L   | 7732185  | CLEANING COMPOUND, ALKALI  | WATER                                  | 46       | 100      | 2530      |          |          |
| III        |     |       |                    |                 | 6850P740A     | 13770893 | PLATING SOLN               | SULFAMIC ACID, NICKEL SALT (2:1) (2:1) | 2        | 100      | 104       |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS      | Description                | Constituent Chemical Name        | # Orders | Consl. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|----------------|----------|----------------------------|----------------------------------|----------|----------|----------|----------|----------|
| III        | 301  | K0115 |                    |                 | 6850P740L      | 74942    | PLATING SOLN               | DIMETHYLAMINE BORANE             | 4        | 100      | 20       |          | 2C       |
| III        |      |       |                    |                 | 6850P740M      | 13770893 | REFLECTOR, NICKEL          | SULFAMIC ACID, NICKEL SALT (2:1) | 1        | 100      | 52       |          |          |
| III        |      |       |                    |                 | 6850P740R1M    | 74942    | REDUCER, STABILIZER        | DIMETHYLAMINE BORANE             | 5        | 100      | 25       |          |          |
| III        |      |       |                    |                 | 6850P999-SP    | 1310722  | STRIPPING COMPOUND         | CAUSTIC SODA                     | 2        | 0.9      | 8        |          |          |
| III        |      |       |                    |                 | 6850PADP-300A  | 7732185  | PLATING SOLN, NICKEL       | NICKEL SULFATE                   | 5        | 8        | 22       |          |          |
| III        |      |       |                    |                 | 6850PADP-300A  | 7768114  | PLATING SOLN, NICKEL       | SODIUM HYPOPHOSPHITE             | 5        | 3        | 86       |          |          |
| III        |      |       |                    |                 | 6850PADP-300B  | 7681530  | PLATING SOLN, NICKEL       | WATER                            | 5        | 10       | 28       |          |          |
| III        |      |       |                    |                 | 6850PADP-300B  | 7732185  | PLATING SOLN, NICKEL       | WATER                            | 5        | 45       | 124      |          |          |
| III        |      |       |                    |                 | 6850PADP-300C  | 7681530  | PLATING SOLN, NICKEL       | SODIUM HYPOPHOSPHITE             | 1        | 40       | 22       |          |          |
| III        |      |       |                    |                 | 6850PADP-300C  | 7732185  | PLATING SOLN, NICKEL       | WATER                            | 1        | 50       | 28       |          |          |
| III        |      |       |                    |                 | 6850PCLRPO204- | 102716   | STRIPPING SOLUTION         | TRITRANOLAMINE                   | 9        | 0.5      | 2        |          |          |
| III        |      |       |                    |                 | 6850PCLRPO204- | 105555   | STRIPPING SOLUTION         | N,N-DIETHYLTHIOUREA              | 9        | 0.5      | 2        |          |          |
| III        |      |       |                    |                 | 6850PCLRPO204- | 1107153  | STRIPPING SOLUTION         | 1,2-DIAMINOBETHANE               | 9        | 33       | 1238     |          |          |
| III        |      |       |                    |                 | 6850PSNAP-L    | 151213   | WETTING AGENT              | LAIURL SULFATE, SODIUM SALT      | 7        | 100      | 7        |          |          |
| III        |      |       |                    |                 | 7510P021002F   | 7439921  | TAPE, METAL FOIL, LEAD     | LEAD                             | 37       | 80       | 2        |          |          |
| III        |      |       |                    |                 | 7930013425315  | 111762   | CLEANING COMPOUND, SOLVE   | ETHYLENE GLYCOL MONO-N-BUTYL ETH | 17       | 100      | 24       |          |          |
| III        |      |       |                    |                 | 7930PPIC301    | 9002884  | ABSORBENT MATERIAL, SOCK   | POLYETHYLENE                     | 9        | 95       | 43       |          |          |
| III        |      |       |                    |                 | 7930PPIC301    | 9003070  | ABSORBENT MATERIAL, SOCK   | POLYPROPYLENE                    | 9        | 5        | 2        |          |          |
| III        |      |       |                    |                 | 7930PPIC301    | 63428831 | ABSORBENT MATERIAL, SOCK   | POLYAMIDES                       | 9        | 100      | 45       |          |          |
| III        |      |       |                    |                 | 8010000793760  | 67641    | ENAMEL, RED, 1136          | ACETONE                          | 36       | 13.19    | 3        |          |          |
| III        |      |       |                    |                 | 8010000793760  | 106978   | ENAMEL, RED, 1136          | N-BUTANE                         | 36       | 4.11     | 1        |          |          |
| III        |      |       |                    |                 | 8010000793760  | 106883   | ENAMEL, RED, 1136          | TOLUENE                          | 36       | 31.15    | 7        |          |          |
| III        |      |       |                    |                 | 8010000793762  | 67641    | ENAMEL, WHITE, 1773, GLOSS | ACETONE                          | 12       | 29.42    | 3        |          |          |
| III        |      |       |                    |                 | 8010000793762  | 106883   | ENAMEL, WHITE, 1773, GLOSS | TOLUENE                          | 12       | 18.22    | 2        |          |          |
| III        |      |       |                    |                 | 8010005372045  | 123664   | ENAMEL, YELLOW, 1338, GLOS | N-BUTYL ACETATE                  | 3        | 34       | 7        |          |          |
| III        |      |       |                    |                 | 8010005372045  | 7440484  | ENAMEL, YELLOW, 1338, GLOS | CORALIT                          | 3        | 1        | 2        |          |          |
| III        |      |       |                    |                 | 8010009108154  | 67641    | ENAMEL, BLACK, 3708, FLAT  | ACETONE                          | 24       | 23.1     | 5        |          |          |
| III        |      |       |                    |                 | 8010009108154  | 67641    | ENAMEL, BLACK, 3708, FLAT  | ACETONE                          | 60       | 20       | 10       |          |          |
| III        |      |       |                    |                 | 8010009108154  | 74986    | ENAMEL, BLACK, 3708, FLAT  | PROPANE                          | 60       | 19       | 1        |          |          |
| III        |      |       |                    |                 | 8010009108154  | 106978   | ENAMEL, BLACK, 3708, FLAT  | N-BUTANE                         | 60       | 7        | 3        |          |          |
| III        |      |       |                    |                 | 8010009108154  | 106978   | ENAMEL, BLACK, 3708, FLAT  | N-BUTANE                         | 24       | 3.67     | 1        |          |          |
| III        |      |       |                    |                 | 8010009108154  | 106883   | ENAMEL, BLACK, 3708, FLAT  | TOLUENE                          | 60       | 20       | 11       |          |          |
| III        |      |       |                    |                 | 8010009108154  | 106883   | ENAMEL, BLACK, 3708, FLAT  | TOLUENE                          | 24       | 14.66    | 3        |          |          |
| III        |      |       |                    |                 | 8010009108154  | 1330207  | ENAMEL, BLACK, 3708, FLAT  | XYLENES                          | 24       | 3.78     | 1        |          |          |
| III        |      |       |                    |                 | 8010009108154  | 7727437  | ENAMEL, BLACK, 3708, FLAT  | BARIUM SULFATE                   | 60       | 2        | 6        |          |          |
| III        |      |       |                    |                 | 8010009108154  | 8032324  | ENAMEL, BLACK, 3708, FLAT  | LIGROIN                          | 24       | 11.35    | 2        |          |          |
| III        |      |       |                    |                 | 8030010078982  | 106883   | PLASTIC COATING COMPOUND   | TOLUENE                          | 2        | 5        | 4        |          |          |
| III        |      |       |                    |                 | 8030010078982  | 127184   | PLASTIC COATING COMPOUND   | TETRACILOBOETHYLENE              | 2        | 75       | 101      |          |          |
| III        |      |       |                    |                 | 8030010078982  | 1330207  | PLASTIC COATING COMPOUND   | XYLENES                          | 2        | 5        | 4        |          |          |
| III        |      |       |                    |                 | 8030010078982  | 14807966 | PLASTIC COATING COMPOUND   | TALC                             | 2        | 10       | 23       |          |          |
| III        |      |       |                    |                 | 8030010078982  | 106883   | PLASTIC COATING COMPOUND   | TOLUENE                          | 9        | 5        | 16       |          |          |
| III        |      |       |                    |                 | 8030010078982  | 127184   | PLASTIC COATING COMPOUND   | TETRACILOBOETHYLENE              | 9        | 75       | 455      |          |          |
| III        |      |       |                    |                 | 8030010078982  | 1330207  | PLASTIC COATING COMPOUND   | XYLENES                          | 9        | 5        | 16       |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name         | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|-----------------------------------|----------|----------|----------|----------|----------|
| III        | 301  | K0115 |                    |                 | 8030001007892 | 14807966 | PLASTIC COATING COMPOUND    | TALC                              | 9        | 10       | 105      |          | 2C       |
| III        |      |       |                    |                 | 8030P002154P  | 80082066 | CORROSION PREVENTIVE CMFD   | KEROSENE                          | 1        | 60       | 223      |          |          |
| III        |      |       |                    |                 | 8030P002154P  | 64742547 | CORROSION PREVENTIVE CMFD   | HYDROTREATED HEAVY PARAFFINIC DIS | 1        | 30       | 17       |          |          |
| III        |      |       |                    |                 | 8030P002154P  | 64742887 | CORROSION PREVENTIVE CMFD   | SOLVENT NAPHTHA PETROLEUM (MEDIU  | 1        | 30       | 17       |          |          |
| III        |      |       |                    |                 | 8030P002154P  | 64742956 | CORROSION PREVENTIVE CMFD   | SOLVENT NAPHTHALICIT AROMATIC (C  | 1        | 30       | 17       |          |          |
| III        |      |       |                    |                 | 8030P0034121F | 108853   | THINNER                     | TOLUENE                           | 1        | 5        | 20       |          |          |
| III        |      |       |                    |                 | 8030P0034121F | 127184   | THINNER                     | TETRACHLOROETHYLENE               | 1        | 90       | 668      |          |          |
| III        |      |       |                    |                 | 8030P0034121F | 1330207  | THINNER                     | XYLENE                            | 1        | 5        | 20       |          |          |
| III        |      |       |                    |                 | 9150008345608 | 50000    | LUBRICANT, SOLID FILM       | FORMALDEHYDE                      | 8        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 9150008345608 | 64175    | LUBRICANT, SOLID FILM       | ETHANOL                           | 8        | 100      | 7        |          |          |
| III        |      |       |                    |                 | 9150008345608 | 67630    | LUBRICANT, SOLID FILM       | ISOPROPANOL                       | 8        | 100      | 7        |          |          |
| III        |      |       |                    |                 | 9150008345608 | 108883   | LUBRICANT, SOLID FILM       | TOLUENE                           | 8        | 40       | 3        |          |          |
| III        |      |       |                    |                 | 9150008345608 | 108952   | LUBRICANT, SOLID FILM       | PHENOL                            | 8        | 100      | 9        |          |          |
| III        |      |       |                    |                 | 9150008345608 | 1317335  | LUBRICANT, SOLID FILM       | MOLYBDENUM DISULFIDE              | 8        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 9150008345608 | 8032374  | LUBRICANT, SOLID FILM       | LICROIN                           | 8        | 100      | 6        |          |          |
| III        |      |       |                    |                 | 9150008345608 | 64742069 | LUBRICANT, SOLID FILM       | PETROLEUM MINERAL OIL             | 8        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 9150012420327 | 64175    | LUBRICANT, SOLID FILM       | ETHANOL                           | 12       | 100      | 20       |          |          |
| III        |      |       |                    |                 | 9150012420327 | 78933    | LUBRICANT, SOLID FILM       | METHYL ETHYL KETONE               | 12       | 20       | 4        |          |          |
| III        |      |       |                    |                 | 9150012420327 | 108883   | LUBRICANT, SOLID FILM       | TOLUENE                           | 12       | 30       | 7        |          |          |
| III        |      |       |                    |                 | 9150012420327 | 1309644  | LUBRICANT, SOLID FILM       | ANTIMONY TRIOXIDE                 | 12       | 100      | 3        |          |          |
| III        |      |       |                    |                 | 9150012420327 | 1317335  | LUBRICANT, SOLID FILM       | MOLYBDENUM DISULFIDE              | 12       | 100      | 3        |          |          |
| III        |      |       |                    |                 | 9150012420327 | 8002093  | LUBRICANT, SOLID FILM       | FINI OIL                          | 12       | 100      | 3        |          |          |
| III        |      |       |                    |                 | 9160002506305 | 64742423 | WAX, MICROCRYSTALLIN        | MICROCRYSTALLINE WAX              | 4302     | 100      | 43020    |          |          |
| III        |      |       |                    |                 | 6750011457832 | 64197    | FIXING BATH, PHOTOGRAPHIC   | ACETIC ACID                       | 1        | 3        | 1        |          |          |
| III        |      | K0117 |                    |                 | 6750011457832 | 7681574  | FIXING BATH, PHOTOGRAPHIC   | DISULPHUROUS ACID, DISODIUM SALT  | 1        | 2        | 1        |          |          |
| III        |      |       |                    |                 | 6810001746592 | 123911   | DIOXANE, ACS                | DIOXANE                           | 18       | 99       | 38       |          |          |
| III        |      |       |                    |                 | 6810001746592 | 123911   | DIOXANE, ACS                | DIOXANE                           | 8        | 99.9     | 17       |          |          |
| III        |      |       |                    |                 | 6810001746592 | 123911   | DIOXANE, ACS                | DIOXANE                           | 1        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 6810002372954 | 7697372  | NITRIC ACID, ACS            | NITRIC ACID                       | 11       | 100      | 86       |          |          |
| III        |      |       |                    |                 | 681000234436  | 1336216  | AMMONIUM HYDROXIDE, ACS     | AMMONIUM HYDROXIDE                | 4        | 30       | 5        |          |          |
| III        |      |       |                    |                 | 681000234436  | 7732185  | AMMONIUM HYDROXIDE, ACS     | WATER                             | 4        | 70       | 11       |          |          |
| III        |      |       |                    |                 | 681000234436  | 7664417  | AMMONIUM HYDROXIDE, ACS     | AMMONIA                           | 5        | 30       | 4        |          |          |
| III        |      |       |                    |                 | 681000234436  | 7732185  | AMMONIUM HYDROXIDE, ACS     | WATER                             | 5        | 70       | 2        |          |          |
| III        |      |       |                    |                 | 681000437415  | 64175    | DENATURED ALCOHOL           | ETHANOL                           | 1        | 95.2     | 6        |          |          |
| III        |      |       |                    |                 | 6810004678056 | 67561    | METHANOL, ACS               | METHANOL                          | 1        | 99       | 7        |          |          |
| III        |      |       |                    |                 | 6810008556160 | 67630    | ISOPROPYL ALCOHOL, TECHNIC  | ISOPROPANOL                       | 1        | 100      | 8        |          |          |
| III        |      |       |                    |                 | 6810009736480 | 1313275  | MOLYBDENUM TRIOXIDE, ACS    | MOLYBDENUM (V) OXIDE              | 3        | 100      | 3        |          |          |
| III        |      |       |                    |                 | 6810P037157   | 7732185  | STANDARD, FIVE ANION        | WATER                             | 1        | 99.9     | 26       |          |          |
| III        |      |       |                    |                 | 6810P047938P  | 1310732  | SODIUM HYDROXIDE, 50% SOLN  | SODIUM HYDROXIDE                  | 1        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 6810P047938P  | 7732185  | SODIUM HYDROXIDE, 50% SOLN  | WATER                             | 1        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 6810P047938P  | 64175    | DMETHYLGLYOXIME, 1% ALCOHOL | ETHANOL                           | 4        | 90       | 1        |          |          |
| III        |      |       |                    |                 | 6810P2046     | 67527    | BARBITURIC ACID             | BARBITURIC ACID                   | 6        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 6810P131-500  | 10039540 | HYDROXYLAMINE SULFATE       | HYDROXYLAMINE SULFATE             | 48       | 100      | 53       |          |          |

| Study Area | Blkg | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS       | Description                 | Constituent Chemical Name             | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|----------------|-----------|-----------------------------|---------------------------------------|----------|----------|-----------|----------|----------|
| III        | 304  | K0117 |                    |                 | 6810000410-500 | 7461110   | POTASSIUM IODIDE, ACS       | POTASSIUM IODIDE                      | 1        | 100      | 1         |          | 2C       |
| III        |      |       |                    |                 | 6830001635138  | 7440371   | ARGON, LIQUID               | ARGON                                 | 494      | 100      | 494       |          |          |
| III        |      |       |                    |                 | 6830007647029  | 7440371   | ARGON, TECHNICAL            | ARGON                                 | 2        | 100      | 5969      |          |          |
| III        |      |       |                    |                 | 6830007647029  | 7440371   | ARGON, TECHNICAL            | ARGON                                 | 4        | 100      | 11938     |          |          |
| III        |      |       |                    |                 | 685002368-500  | 110861    | PYRIDINE                    | PYRIDINE                              | 4        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 6850037064011  | 27136158  | TONER CARTRIDGE             | STYRENE ACRYLATE COPOLYMER            | 1        | 86       | 1         |          |          |
| III        |      |       |                    |                 | 6850037064011  | 84179668  | TONER CARTRIDGE             | HYDROXYBENZEN COMPOUND                | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 6850037064011  | 109125500 | TONER CARTRIDGE             | HYDROXYBENZEN COMPOUND                | 1        | 100      | 1         |          |          |
| III        |      | K0677 |                    |                 | 9150010439063  | 64741864  | LUBRICATING OIL, HYDRAULIC  | SOLVENT REFINED HEAVY PARAFFINIC DI   | 1        | 95       | 1         |          |          |
| III        |      |       |                    |                 | 9150010439063  | 64742347  | LUBRICATING OIL, HYDRAULIC  | HYDROTREATED HEAVY PARAFFINIC DIS     | 1        | 95       | 1         |          |          |
| III        |      | K0962 |                    |                 | 3439002559935  | 1332770   | FLUX, SOLDERING             | POTASSIUM TETRABORATE                 | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 3439002559935  | 7732185   | FLUX, SOLDERING             | WATER                                 | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 3439002559935  | 7782299   | FLUX, SOLDERING             | POTASSIUM HYDROGEN FLUORIDE           | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 3439002559935  | 10043353  | FLUX, SOLDERING             | BORIC ACID                            | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 3439002559935  | 11128293  | FLUX, SOLDERING             | POTASSIUM PENTABORATE                 | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 3439006025878  | 7439921   | SOLDER, TIN ALLOY 0.050     | LEAD                                  | 2        | 49.9     | 1         |          |          |
| III        |      |       |                    |                 | 3439006025878  | 7440315   | SOLDER, TIN ALLOY 0.050     | TIN                                   | 2        | 49.9     | 1         |          |          |
| III        |      |       |                    |                 | 3439006025878  | 8030097   | SOLDER, TIN ALLOY 0.050     | ROSIN ACID                            | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 3439010461471  | 7439921   | SOLDER, TIN ALLOY 0.050     | LEAD                                  | 2        | 37.5     | 1         |          |          |
| III        |      |       |                    |                 | 3439010461471  | 7440315   | SOLDER, TIN ALLOY 0.050     | TIN                                   | 2        | 61.5     | 1         |          |          |
| III        |      |       |                    |                 | 6810005437415  | 64175     | DENATURIZED ALCOHOL         | ETHANOL                               | 1        | 95.2     | 6         |          |          |
| III        |      |       |                    |                 | 6850001053084  | 76131     | CLEANING COMPOUND           | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | 12       | 95       | 19        |          |          |
| III        |      |       |                    |                 | 6850001053084  | 124389    | CLEANING COMPOUND           | CARBON DIOXIDE                        | 12       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8030000189525  | 67641     | BELT DRESSING, PRESERVATIVE | ACETONE                               | 8        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 8030000189525  | 74986     | BELT DRESSING, PRESERVATIVE | PROPANE                               | 8        | 11       | 1         |          |          |
| III        |      |       |                    |                 | 8030000189525  | 75285     | BELT DRESSING, PRESERVATIVE | ISOBUTANE                             | 8        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 8030000189525  | 142825    | BELT DRESSING, PRESERVATIVE | 3-HEPTANE                             | 8        | 26       | 2         |          |          |
| III        |      |       |                    |                 | 8040007019546  | 64742525  | BELT DRESSING, PRESERVATIVE | ANTHELMINTIC (PENTACHLOR), HYDROTREA  | 8        | 18       | 1         |          |          |
| III        |      |       |                    |                 | 8040007019546  | 108112    | ADHESIVE, SILICONE, CLEAR   | 4-METHYL-2-PENTANOL                   | 1        | 93       | 1         |          |          |
| III        |      |       |                    |                 | 8040007019546  | 7631869   | ADHESIVE, SILICONE, CLEAR   | SILICA                                | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040007019546  | 63148629  | ADHESIVE, SILICONE, CLEAR   | DIMETHYLSILOXANES AND SILICONES       | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040007019546  | 70131678  | ADHESIVE, SILICONE, CLEAR   | DIMETHYLSILOXANES AND SILICONES       | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040007019546  | 108941    | ADHESIVE, CPVC              | CYCLOHEXANONE                         | 10       | 100      | 20        |          |          |
| III        |      |       |                    |                 | 8040007019546  | 109999    | ADHESIVE, CPVC              | TETRAHYDROFURAN                       | 10       | 100      | 19        |          |          |
| III        |      |       |                    |                 | 9150002597518  | 124389    | OIL, PENETRATING            | CARBON DIOXIDE                        | 3        | 100      | 5         |          |          |
| III        | 303  | K0054 |                    |                 | 6810002905574  | 144538    | SODIUM BICARBONATE          | SODIUM BICARBONATE                    | 1        | 100      | 100       |          | 2C       |
| III        |      |       |                    |                 | 6810002979540  | 7732185   | WATER, BATTERY              | WATER                                 | 25       | 100      | 125       |          |          |
| III        |      |       |                    |                 | 6810002979540  | 7732185   | WATER, BATTERY              | WATER                                 | 1        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 6810002979540  | 7732185   | WATER, BATTERY              | WATER                                 | 1        | 100      | 1         |          |          |
| III        |      | K0061 |                    |                 | 6135008264798  | 1310383   | BATTERY, NONRECHARGEABLE    | POTASSIUM HYDROXIDE                   | 11       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798  | 1313139   | BATTERY, NONRECHARGEABLE    | MANGANESE(V)OXIDE                     | 11       | 50       | 6         |          |          |
| III        |      |       |                    |                 | 6135008264798  | 7440666   | BATTERY, NONRECHARGEABLE    | ZINC                                  | 11       | 22       | 2         |          |          |
| III        |      |       |                    |                 | 6135008357211  | 1313139   | BATTERY, NONRECHARGEABLE    | MANGANESE(V)OXIDE                     | 3        | 32       | 4         |          |          |

| Study Area | Bldg  | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name          | # Orders | Const. % | lbs/year | Comments | Category |
|------------|-------|-------|--------------------|-----------------|---------------|----------|----------------------------|------------------------------------|----------|----------|----------|----------|----------|
| III        | 303   | K0061 |                    |                 | 613500837211  | 7440440  | BATTERY, NONRECHARGEABLE   | CARBON                             | 3        | 13       | 2        |          | 2C       |
| III        |       |       |                    |                 | 613500837211  | 7440466  | BATTERY, NONRECHARGEABLE   | ZINC                               | 3        | 20       | 3        |          |          |
| III        |       |       |                    |                 | 613500837211  | 7646857  | BATTERY, NONRECHARGEABLE   | ZINC CHLORIDE                      | 3        | 10       | 1        |          |          |
| III        |       |       |                    |                 | 613500837211  | 1310583  | BATTERY, NONRECHARGEABLE   | POTASSIUM HYDROXIDE                | 2        | 10       | 1        |          |          |
| III        |       |       |                    |                 | 613500837211  | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(V)OXIDE                  | 2        | 50       | 5        |          |          |
| III        |       |       |                    |                 | 613500837211  | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                               | 2        | 22       | 2        |          |          |
| III        |       |       |                    |                 | 613500837211  | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE(V)OXIDE                  | 6        | 50       | 1        |          |          |
| III        |       |       |                    |                 | 6135013829204 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(V)OXIDE                  | 8        | 50       | 1        |          |          |
| III        |       |       |                    |                 | 6850PMT45502  | 25767479 | TONER                      | STYRENE-ACRYLATE COPOLYMER         | 6        | 80       | 2        |          |          |
| III        | K0236 |       |                    |                 | 6850PT03-36   | 124539   | CORROSION INHIBITOR        | CARBON DIOXIDE                     | 12       | 4        | 1        |          |          |
| III        |       |       |                    |                 | 6850PT03-36   | 64742478 | CORROSION INHIBITOR        | PETROLIUM DISTILLATES HYDROTREATED | 12       | 67       | 1        |          |          |
| III        |       |       |                    |                 | 7930002691272 | 1309371  | ABSORBENT MATERIAL         | IRON(III)OXIDE                     | 8        | 1        | 4        |          |          |
| III        |       |       |                    |                 | 7930002691272 | 7631869  | ABSORBENT MATERIAL         | SILICA                             | 8        | 30       | 120      |          |          |
| III        |       |       |                    |                 | 7930002691272 | 13463677 | ABSORBENT MATERIAL         | TITANIUM DIOXIDE                   | 8        | 1        | 4        |          |          |
| III        |       |       |                    |                 | 7930013423315 | 1111762  | CLEANING COMPOUND, SOLVENT | ETHYLENE GLYCOL MONO-N-BUTYL ETH   | 2        | 100      | 3        |          |          |
| III        |       |       |                    |                 | 9150001450112 | 64742467 | LUBRICATING OIL, MACHINE   | HYDROTREATED MIDDLE DISTILLATES (P | 11       | 30       | 17       |          |          |
| III        |       |       |                    |                 | 9150001450112 | 64742325 | LUBRICATING OIL, MACHINE   | DISTILLATES/PETROLIUM, HYDROTREA   | 11       | 90       | 50       |          |          |
| III        |       |       |                    |                 | 9150001450112 | 64742570 | LUBRICATING OIL, MACHINE   | HYDROTREATED RESIDUAL OIL          | 11       | 5        | 3        |          |          |
| III        |       |       |                    |                 | 9150002526373 | 64741964 | CUTTING FLUID              | SOLVENT REFINED HEAVY NAPIHTHENIC  | 12       | 100      | 60       |          |          |
| III        |       |       |                    |                 | 9150011129410 | 64742547 | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINIC DIS  | 2        | 95       | 10       |          |          |
| III        |       |       |                    |                 | 9150011129410 | 64742650 | LUBRICATING OIL, HYDRAULIC | SOLVENT DEWAXED HEAVY PARAFFINIC   | 2        | 95       | 10       |          |          |
| III        |       |       |                    |                 | 613501382920H | 1310583  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE                | 3        | 10       | 9        |          |          |
| III        | K0237 |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE(V)OXIDE                  | 3        | 50       | 47       |          |          |
| III        |       |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                               | 3        | 22       | 21       |          |          |
| III        |       |       |                    |                 | 6850P044487F  | 67630    | LAYOUT FLUID REMOVER       | ISOPROPANOL                        | 12       | 11       | 1        |          |          |
| III        |       |       |                    |                 | 6850P044487F  | 67641    | LAYOUT FLUID REMOVER       | ACETONE                            | 12       | 7        | 1        |          |          |
| III        |       |       |                    |                 | 6850P044487F  | 100863   | LAYOUT FLUID REMOVER       | TOLUENE                            | 12       | 47       | 4        |          |          |
| III        |       |       |                    |                 | 6850P044487F  | 123864   | LAYOUT FLUID REMOVER       | N-BUTYL ACRYLATE                   | 12       | 25       | 2        |          |          |
| III        |       |       |                    |                 | 7930002691272 | 1309371  | ABSORBENT MATERIAL         | IRON(III)OXIDE                     | 5        | 1        | 3        |          |          |
| III        |       |       |                    |                 | 793000769177? | 7631869  | ABSORBENT MATERIAL         | SILICA                             | 5        | 30       | 75       |          |          |
| III        |       |       |                    |                 | 7930002691272 | 13463677 | ABSORBENT MATERIAL         | TITANIUM DIOXIDE                   | 5        | 1        | 3        |          |          |
| III        |       |       |                    |                 | 8030013333954 | 1313139  | SEALING COMPOUND, FROZEN   | MANGANESE(V)OXIDE                  | 10       | 100      | 2        |          |          |
| III        |       |       |                    |                 | 8030013333954 | 1317653  | SEALING COMPOUND, FROZEN   | CALCIUM CARBONATE LIMESTONE        | 10       | 100      | 2        |          |          |
| III        |       |       |                    |                 | 8030013333954 | 9039252  | SEALING COMPOUND, FROZEN   | PIBENOL, POLYMER W/FORMALDE        | 10       | 100      | 2        |          |          |
| III        |       |       |                    |                 | 8030013333954 | 13463677 | SEALING COMPOUND, FROZEN   | TITANIUM DIOXIDE                   | 10       | 100      | 2        |          |          |
| III        |       |       |                    |                 | 8030013333954 | 61785327 | SEALING COMPOUND, FROZEN   | HYDROGENATED TERPHENYL             | 10       | 100      | 2        |          |          |
| III        |       |       |                    |                 | 8030P16003    | 80626    | PLASTIC COATING COMPOUND   | METHYL METHACRYLATE                | 2        | 90       | 2        |          |          |
| III        |       |       |                    |                 | 8030P16003    | 471341   | PLASTIC COATING COMPOUND   | CALCIUM CARBONATE                  | 2        | 40       | 1        |          |          |
| III        |       |       |                    |                 | 9150001450112 | 64742467 | LUBRICATING OIL, MACHINE   | HYDROTREATED MIDDLE DISTILLATES (P | 5        | 30       | 8        |          |          |
| III        |       |       |                    |                 | 9150001450112 | 64742525 | LUBRICATING OIL, MACHINE   | DISTILLATES/PETROLIUM, HYDROTREA   | 5        | 90       | 23       |          |          |
| III        |       |       |                    |                 | 9150001450112 | 64742570 | LUBRICATING OIL, MACHINE   | HYDROTREATED RESIDUAL OIL          | 5        | 5        | 1        |          |          |
| III        |       |       |                    |                 | 9150002698013 | 64742558 | LUBRICATING OIL, SPINDLE   | DISTILLATES/PETROLIUM, HYDROTREA   | 6        | 99       | 1        |          |          |
| III        |       |       |                    |                 | 9150002526373 | 64741964 | CUTTING FLUID              | SOLVENT REFINED HEAVY NAPIHTHENIC  | 1        | 100      | 5        |          |          |

| Study Area | Bldg  | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                  | Constituent Chemical Name                    | # Orders | Const. % | lbs/year | Comments | Category |
|------------|-------|-------|--------------------|-----------------|---------------|----------|------------------------------|----------------------------------------------|----------|----------|----------|----------|----------|
| III        | 303   | K0237 |                    |                 | 9150005297518 | 124389   | OIL, PENETRATING             | CARBON DIOXIDE                               | 4        | 100      | 6        |          | 2C       |
| III        |       |       |                    |                 | 9150010439063 | 64741884 | LUBRICATING OIL, HYDRAULIC   | SOLVENT REFINED HEAVY PARAFFINIC DISTILLATES | 4        | 95       | 4        |          |          |
| III        |       |       |                    |                 | 9150010439063 | 64742547 | LUBRICATING OIL, HYDRAULIC   | HYDROTREATED HEAVY PARAFFINIC DISTILLATES    | 4        | 95       | 4        |          |          |
| III        |       |       |                    |                 | 9150010439063 | 64742547 | LUBRICATING OIL, HYDRAULIC   | HYDROTREATED HEAVY PARAFFINIC DISTILLATES    | 1        | 4        | 2        |          |          |
| III        |       |       |                    |                 | 9150010439063 | 64742570 | LUBRICATING OIL, HYDRAULIC   | HYDROTREATED RESIDUAL OIL                    | 1        | 6.3      | 3        |          |          |
| III        | K0236 |       |                    |                 | 68101024972F  | 127184   | PORCELORETHYLENE, TECHNICAL  | TETRACHLOROETHYLENE                          | 1095     | 100      | 14777    |          |          |
| III        |       |       |                    |                 | 6850001080481 | 64742489 | PENETRANT REMOVER            | HEAVY NAPHTHA                                | 12       | 100      | 1        |          |          |
| III        |       |       |                    |                 | 6850011210953 | 7775113  | PENETRANT DEVELOPER, WET     | SODIUM CHROMATE                              | 6        | 0.3      | 1        |          |          |
| III        |       |       |                    |                 | 6850011210953 | 112345   | PENETRANT REMOVER            | DIETHYLENE GLYCOL MONO-N-BUTYL ETHER         | 2        | 12       | 13       |          |          |
| III        |       |       |                    |                 | 6850011965472 | 64742467 | MAONETIC INSPECTION COMPOUND | HYDROTREATED MIDDLE DISTILLATES (P)          | 2        | 100      | 10       |          |          |
| III        |       |       |                    |                 | 6850011965472 | 64742478 | MAONETIC INSPECTION COMPOUND | PETROLEUM DISTILLATES HYDROTREATED           | 3        | 100      | 15       |          |          |
| III        |       |       |                    |                 | 6850013432F   | 64742467 | PENETRANT                    | HYDROTREATED MIDDLE DISTILLATES (P)          | 2        | 100      | 110      |          |          |
| III        |       |       |                    |                 | 6850044015F   | 124389   | PENETRANT REMOVER            | CARBON DIOXIDE                               | 138      | 100      | 165      |          |          |
| III        |       |       |                    |                 | 6850044015F   | 64742898 | PENETRANT REMOVER            | PETROLEUM SOLVENT                            | 138      | 100      | 13       |          |          |
| III        |       |       |                    |                 | 6850044015F   | 112345   | PENETRANT REMOVER            | DIETHYLENE GLYCOL MONO-N-BUTYL ETHER         | 3        | 12       | 20       |          |          |
| III        |       |       |                    |                 | 6850044015F   | 67630    | PENETRANT DEVELOPER          | ISOPROPANOL                                  | 12       | 36       | 3        |          |          |
| III        |       |       |                    |                 | 6850044015F   | 67641    | PENETRANT DEVELOPER          | ACETONE                                      | 12       | 26       | 2        |          |          |
| III        |       |       |                    |                 | 9150005297518 | 124389   | OIL, PENETRATING             | CARBON DIOXIDE                               | 24       | 100      | 38       |          |          |
| III        | K0239 |       |                    |                 | 5350001931348 | 7429905  | LAPPING & GRINDING COMPOUND  | ALUMINUM                                     | 2        | 35       | 2        |          |          |
| III        |       |       |                    |                 | 53500125ST    | 1309371  | ABRASIVE MATERIAL, ALUMINUM  | IRON OXIDE                                   | 1950     | 1.5      | 8775     |          |          |
| III        |       |       |                    |                 | 53500125ST    | 1344281  | ABRASIVE MATERIAL, ALUMINUM  | ALUMINUM OXIDE                               | 1950     | 1.7      | 9945     |          |          |
| III        |       |       |                    |                 | 53500125ST    | 7631869  | ABRASIVE MATERIAL, ALUMINUM  | SILICA                                       | 1950     | 4        | 23400    |          |          |
| III        |       |       |                    |                 | 53500125ST    | 13463677 | ABRASIVE MATERIAL, ALUMINUM  | TITANIUM DIOXIDE                             | 800      | 0.1      | 240      |          |          |
| III        |       |       |                    |                 | 53500125ST    | 1305788  | ABRASIVE MATERIAL, ALUMINUM  | CALCIUM OXIDE                                | 800      | 0.1      | 240      |          |          |
| III        |       |       |                    |                 | 53500125ST    | 1309371  | ABRASIVE MATERIAL, ALUMINUM  | IRON OXIDE                                   | 800      | 0.1      | 240      |          |          |
| III        |       |       |                    |                 | 53500125ST    | 1309484  | ABRASIVE MATERIAL, ALUMINUM  | MANGANESE OXIDE                              | 800      | 0.2      | 480      |          |          |
| III        |       |       |                    |                 | 53500125ST    | 1344281  | ABRASIVE MATERIAL, ALUMINUM  | ALUMINUM OXIDE                               | 800      | 96.4     | 211360   |          |          |
| III        |       |       |                    |                 | 53500125ST    | 7631869  | ABRASIVE MATERIAL, ALUMINUM  | SILICA                                       | 800      | 0.5      | 1200     |          |          |
| III        |       |       |                    |                 | 53500125ST    | 13463677 | ABRASIVE MATERIAL, ALUMINUM  | TITANIUM DIOXIDE                             | 800      | 2.7      | 6480     |          |          |
| III        |       |       |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE     | POTASSIUM HYDROXIDE                          | 5        | 10       | 1        |          |          |
| III        |       |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE     | MANGANESE(V) OXIDE                           | 5        | 50       | 3        |          |          |
| III        |       |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE     | ZINC                                         | 5        | 22       | 1        |          |          |
| III        |       |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE                          | 1        | 10       | 3        |          |          |
| III        |       |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA        | MANGANESE(V) OXIDE                           | 1        | 50       | 16       |          |          |
| III        |       |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA        | ZINC                                         | 1        | 22       | 7        |          |          |
| III        |       |       |                    |                 | 6810002010907 | 64175    | DENATURED ALCOHOL            | ETHANOL                                      | 9        | 95.2     | 282      |          |          |
| III        |       |       |                    |                 | 6810002010907 | 67561    | DENATURED ALCOHOL            | METHANOL                                     | 9        | 4.8      | 14       |          |          |
| III        |       |       |                    |                 | 68500448339F  | 67630    | CLEANING COMPD, MACHINE SU   | ISOPROPANOL                                  | 11       | 5        | 18       |          |          |
| III        |       |       |                    |                 | 68500448339F  | 102716   | CLEANING COMPD, MACHINE SU   | TREITANOLAMINE                               | 11       | 5        | 3        |          |          |
| III        |       |       |                    |                 | 68500448339F  | 21253300 | CLEANING COMPD, MACHINE SU   | LINEAR SODIUM DODECYLBENZ                    | 11       | 5        | 3        |          |          |
| III        |       |       |                    |                 | 68500448339F  | 25153300 | CLEANING COMPD, MACHINE SU   | DODECYLBENZENESULFONIC ACID, SODI            | 11       | 100      | 55       |          |          |
| III        |       |       |                    |                 | 68500448339F  | 25498491 | CLEANING COMPD, MACHINE SU   | (2-2-METHOXYETHYL)ETHOXYMETHY                | 11       | 10       | 6        |          |          |
| III        |       |       |                    |                 | 8030011717628 | 24448202 | SEALING COMPOUND             | ETHOXYLATED BISPHENOL A D                    | 1        | 80       | 1        |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name            | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|--------------------------------------|----------|----------|----------|----------|----------|
| III        | 300  | K0239 |                    |                 | 8040011451768 | 1309371  | ADHESIVE, SILICONE RUBBER  | IRON(II)OXIDE                        | 7        | 5        | 1        |          | 2C       |
| III        |      | K0240 |                    |                 | 6135000264798 | 1310583  | BATTERY, NONRECHARGEABLE   | POTASSIUM HYDROXIDE                  | 15       | 10       | 2        |          |          |
| III        |      |       |                    |                 | 6135000264798 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(IV)OXIDE                   | 15       | 50       | 8        |          |          |
| III        |      |       |                    |                 | 6135000264798 | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                                 | 15       | 22       | 3        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL  | MANGANESE(IV)OXIDE                   | 4        | 38       | 1        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL  | MANGANESE(IV)OXIDE                   | 11       | 50       | 2        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440666  | BATTERY, ALKALINE, D-CELL  | ZINC                                 | 11       | 22       | 1        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1310583  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE                  | 21       | 10       | 66       |          |          |
| III        |      |       |                    |                 | 6135013829206 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE(IV)OXIDE                   | 21       | 50       | 331      |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                                 | 21       | 22       | 146      |          |          |
| III        |      |       |                    |                 | 6135013829212 | 1313139  | BATTERY, ALKALINE, C-CELL  | MANGANESE(IV)OXIDE                   | 17       | 50       | 2        |          |          |
| III        |      |       |                    |                 | 6135013829212 | 7440666  | BATTERY, ALKALINE, C-CELL  | ZINC                                 | 17       | 22       | 1        |          |          |
| III        |      |       |                    |                 | 7930013425315 | 111762   | CLEANING COMPOUND, SOLVE   | ETHYLENE OIL, CYCLO MONO-N-BUTYL ETI | 4        | 100      | 6        |          |          |
| III        |      |       |                    |                 | 9150009668832 | 64742547 | HYDRAULIC FLUID, PETROLEU  | HYDROTREATED HEAVY PARAFFINIC DIS    | 1        | 100      | 5        |          |          |
| III        |      |       |                    |                 | 9150011129410 | 64742547 | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINIC DIS    | 1        | 95       | 5        |          |          |
| III        |      |       |                    |                 | 9150011129410 | 64742550 | LUBRICATING OIL, HYDRAULIC | SOLVENT DEWAXED HEAVY PARAFFINIC     | 1        | 50       | 55       |          |          |
| III        |      |       |                    |                 | 915001049748  | 64742478 | COOLANT FLUID, DIELECTRIC  | PETROLEUM DISTILLATES HYDROTREATED   | 2        | 50       | 55       |          |          |
| III        |      | K0241 |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(IV)OXIDE                   | 1        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 6850002444894 | 7732185  | SKIN PROTECTIVE COMPOUND   | WATER                                | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 6850002444894 | 8012951  | SKIN PROTECTIVE COMPOUND   | PARAFFIN OIL                         | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 6850006669067 | 110190   | LAYOUT DYE, BLUE           | ISOBUTYL ACETATE                     | 1        | 130      | 1        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 1309371  | ABSORBENT MATERIAL         | IRON(II)OXIDE                        | 2        | 1        | 1        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 7631869  | ABSORBENT MATERIAL         | SILICA                               | 2        | 30       | 30       |          |          |
| III        |      |       |                    |                 | 7930002691272 | 13463677 | ABSORBENT MATERIAL         | TITANIUM DIOXIDE                     | 2        | 1        | 1        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 1318009  | ABSORBENT MATERIAL, SOCK   | VERMICULITE                          | 1        | 95       | 1        |          |          |
| III        |      |       |                    |                 | 9150001450112 | 64742467 | LUBRICATING OIL, MACHINE   | HYDROTREATED MIDDLE DISTILLATES (P   | 1        | 30       | 2        |          |          |
| III        |      |       |                    |                 | 9150001450112 | 64742525 | LUBRICATING OIL, MACHINE   | DISTILLATES(PETROLEUM, HYDROTREA     | 1        | 90       | 5        |          |          |
| III        |      |       |                    |                 | 9150010439063 | 64742547 | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINIC DIS    | 4        | 90       | 4        |          |          |
| III        |      |       |                    |                 | 91500000378F  | 64742467 | LUBRICATING OIL, SPINDLE   | HYDROTREATED MIDDLE DISTILLATES (P   | 1        | 100      | 55       |          |          |
| III        |      |       |                    |                 | 91500000378F  | 64742536 | LUBRICATING OIL, SPINDLE   | PETROLEUM DISTILLATES HYDROTREATED   | 1        | 100      | 55       |          |          |
| III        |      |       |                    |                 | 9150013085150 | 9003070  | ABSORBENT MATERIAL, MAT    | POLYPROPYLENE                        | 1        | 100      | 19       |          |          |
| III        |      | K0242 |                    |                 | 6135000264798 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(IV)OXIDE                   | 1        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 68500044487H  | 67630    | LAYOUT FLUID REMOVER       | ISOPROPANOL                          | 42       | 11       | 3        |          |          |
| III        |      |       |                    |                 | 68500044487H  | 67641    | LAYOUT FLUID REMOVER       | ACETONE                              | 42       | 7        | 2        |          |          |
| III        |      |       |                    |                 | 68500044487H  | 108883   | LAYOUT FLUID REMOVER       | TOLUENE                              | 42       | 47       | 14       |          |          |
| III        |      |       |                    |                 | 68500044487H  | 123864   | LAYOUT FLUID REMOVER       | N-BUTYL ACETATE                      | 42       | 25       | 8        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 1309371  | ABSORBENT MATERIAL         | IRON(II)OXIDE                        | 1        | 1        | 1        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 7631869  | ABSORBENT MATERIAL         | SILICA                               | 1        | 30       | 15       |          |          |
| III        |      |       |                    |                 | 7930002691272 | 13463677 | ABSORBENT MATERIAL         | TITANIUM DIOXIDE                     | 1        | 1        | 1        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 1480607  | ABSORBENT MATERIAL         | QUARTZ (SiO2)                        | 3        | 15       | 23       |          |          |
| III        |      |       |                    |                 | 8010001429279 | 108101   | EPOXY PRIMER COATING, YELL | METHYL ISOBUTYL KETONE               | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 8030006708553 | 1317653  | SEALING COMPOUND           | CALCIUM CARBONATE LIMESTONE          | 1        | 100      | 6        |          |          |
| III        |      |       |                    |                 | 8030006708553 | 1317653  | SEALING COMPOUND           | CALCIUM CARBONATE LIMESTONE          | 1        | 100      | 6        |          |          |



| Study Area | Blkg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name            | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|--------------------------------------|----------|----------|----------|----------|----------|
| III        | 3E3  | K0242 |                    |                 | 8030006708553 | 7631869  | SEALING COMPOUND           | SILICA                               | 1        | 100      | 5        |          | 2C       |
| III        |      |       |                    |                 | 8030006708553 | 7631869  | SEALING COMPOUND           | SILICA                               | 1        | 100      | 5        |          |          |
| III        |      |       |                    |                 | 8030006708553 | 13463677 | SEALING COMPOUND           | TITANIUM DIOXIDE                     | 1        | 100      | 9        |          |          |
| III        |      |       |                    |                 | 8040002708137 | 1317653  | ADHESIVE, RESIN, SYNTHETIC | CALCIUM CARBONATE Limestone          | 2        | 25       | 3        |          |          |
| III        |      |       |                    |                 | 8040002708137 | 1317653  | ADHESIVE, RESIN, SYNTHETIC | CALCIUM CARBONATE Limestone          | 2        | 50       | 3        |          |          |
| III        |      |       |                    |                 | 9150001450112 | 64742467 | LUBRICATING OIL, MACHINE   | HYDROTREATED MIDDLE DISTILLATES (P)  | 2        | 30       | 3        |          |          |
| III        |      |       |                    |                 | 9150001450112 | 64742525 | LUBRICATING OIL, MACHINE   | DISTILLATES (PETROLEUM), HYDROTREA   | 2        | 90       | 9        |          |          |
| III        |      |       |                    |                 | 9150001450112 | 64742570 | LUBRICATING OIL, MACHINE   | HYDROTREATED RESIDUAL OIL            | 2        | 5        | 1        |          |          |
| III        |      |       |                    |                 | 9150002098013 | 78308    | LUBRICATING OIL, SPINDLE   | TRI-O-CRESYL PHOSPHATE               | 36       | 1        | 1        |          |          |
| III        |      |       |                    |                 | 9150002098013 | 64742558 | LUBRICATING OIL, SPINDLE   | DISTILLATES (PETROLEUM), HYDROTREA   | 36       | 99       | 9        |          |          |
| III        |      |       |                    |                 | 9150002098013 | 124389   | OIL, PENETRATING           | CARBON DIOXIDE                       | 8        | 100      | 13       |          |          |
| III        |      |       |                    |                 | 9150009668832 | 64741884 | HYDRAULIC FLUID, PETROLEUM | SOLVENT REFINED HEAVY PARAFFINIC DIS | 5        | 99       | 25       |          |          |
| III        |      |       |                    |                 | 9150009668832 | 64742650 | HYDRAULIC FLUID, PETROLEUM | SOLVENT DEWAXED HEAVY PARAFFINIC     | 5        | 99       | 25       |          |          |
| III        |      |       |                    |                 | 9150009668832 | 64742547 | HYDRAULIC FLUID, PETROLEUM | HYDROTREATED HEAVY PARAFFINIC DIS    | 2        | 100      | 10       |          |          |
| III        |      |       |                    |                 | 9150009668832 | 8012951  | HYDRAULIC FLUID, PETROLEUM | PARAFFIN OIL                         | 3        | 95       | 1175     |          |          |
| III        |      |       |                    |                 | 91501620548F  | 107211   | TAPPING FLUID              | ETHYLENE GLYCOL                      | 10       | 6        | 1        |          |          |
| III        |      |       |                    |                 | 9150P041654F  | 64742547 | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINIC DIS    | 3        | 9.9      | 1        |          |          |
| III        |      |       |                    |                 | 9150P041654F  | 64742650 | LUBRICATING OIL, HYDRAULIC | SOLVENT DEWAXED HEAVY PARAFFINIC     | 3        | 9.9      | 1        |          |          |
| III        |      |       |                    |                 | 9150P047072F  | 64742547 | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINIC DIS    | 6        | 99       | 32       |          |          |
| III        |      |       |                    |                 | 9150P047072F  | 64742650 | LUBRICATING OIL, HYDRAULIC | SOLVENT DEWAXED HEAVY PARAFFINIC     | 6        | 99       | 32       |          |          |
| III        |      |       |                    |                 | 9330013085150 | 9003070  | ADSORBENT MATERIAL, MAT    | POLYPROPYLENE                        | 2        | 100      | 38       |          |          |
| III        |      | K0243 |                    |                 | 8040007769603 | 25068386 | ADHESIVE, RESIN, SYNTHETIC | BISPHENOL A POLYMER WITH EPICHLOR    | 8        | 70       | 1        |          |          |
| III        |      |       |                    |                 | 9150001450112 | 64742467 | LUBRICATING OIL, MACHINE   | HYDROTREATED MIDDLE DISTILLATES (P)  | 1        | 30       | 2        |          |          |
| III        |      |       |                    |                 | 9150001450112 | 64742525 | LUBRICATING OIL, MACHINE   | DISTILLATES (PETROLEUM), HYDROTREA   | 1        | 90       | 5        |          |          |
| III        |      |       |                    |                 | 9150009668832 | 64742547 | HYDRAULIC FLUID, PETROLEUM | HYDROTREATED HEAVY PARAFFINIC DIS    | 22       | 100      | 110      |          |          |
| III        |      |       |                    |                 | 9150010479063 | 64742547 | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINIC DIS    | 1        | 90       | 1        |          |          |
| III        |      |       |                    |                 | 9330013085150 | 9003070  | ADSORBENT MATERIAL, MAT    | POLYPROPYLENE                        | 2        | 100      | 38       |          |          |
| III        |      | K0244 |                    |                 | 8010001429279 | 108101   | EPOXY PRIMER COATING, VILL | METHYL ISOBUTYL KETONE               | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 8030006708553 | 1317653  | SEALING COMPOUND           | CALCIUM CARBONATE Limestone          | 1        | 100      | 6        |          |          |
| III        |      |       |                    |                 | 8030006708553 | 1317653  | SEALING COMPOUND           | CALCIUM CARBONATE Limestone          | 1        | 100      | 6        |          |          |
| III        |      |       |                    |                 | 8030006708553 | 7631869  | SEALING COMPOUND           | SILICA                               | 1        | 100      | 5        |          |          |
| III        |      |       |                    |                 | 8030006708553 | 7631869  | SEALING COMPOUND           | SILICA                               | 1        | 100      | 5        |          |          |
| III        |      |       |                    |                 | 8030006708553 | 13463677 | SEALING COMPOUND           | TITANIUM DIOXIDE                     | 1        | 100      | 9        |          |          |
| III        |      |       |                    |                 | 8040002708137 | 1317653  | ADHESIVE, RESIN, SYNTHETIC | CALCIUM CARBONATE Limestone          | 2        | 25       | 3        |          |          |
| III        |      |       |                    |                 | 8040002708137 | 1317653  | ADHESIVE, RESIN, SYNTHETIC | CALCIUM CARBONATE Limestone          | 2        | 50       | 3        |          |          |
| III        |      | K0247 |                    |                 | 7930001775243 | 57018527 | DETERGENT, OP, HOUSEHOLD   | 1,1-BUTOXY-2-PROPANOL                | 11       | 5.3      | 1        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 1309771  | ADSORBENT MATERIAL         | IRON OXIDE                           | 14       | 1        | 7        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 7631869  | ADSORBENT MATERIAL         | SILICA                               | 14       | 30       | 210      |          |          |
| III        |      |       |                    |                 | 7930002691272 | 13463677 | ADSORBENT MATERIAL         | TITANIUM DIOXIDE                     | 14       | 1        | 7        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 14808607 | ADSORBENT MATERIAL         | QUARTZ (SiO2)                        | 14       | 0.1      | 1        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 14808607 | ADSORBENT MATERIAL         | QUARTZ (SiO2)                        | 35       | 15       | 263      |          |          |
| III        |      |       |                    |                 | 9150001450112 | 64742467 | LUBRICATING OIL, MACHINE   | HYDROTREATED MIDDLE DISTILLATES (P)  | 17       | 30       | 26       |          |          |
| III        |      |       |                    |                 | 9150001450112 | 64742525 | LUBRICATING OIL, MACHINE   | DISTILLATES (PETROLEUM), HYDROTREA   | 17       | 90       | 77       |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name           | # Orders | Cost. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|-------------------------------------|----------|---------|-----------|----------|----------|
| III        | 303  | K0247 |                    |                 | 9150001450112 | 64742570 | LUBRICATING OIL, MACHINE   | HYDROTREATED RESIDUAL OIL           | 17       | 5       | 4         |          | 2C       |
| III        |      |       |                    |                 | 9150002526373 | 64741964 | CUTTING FLUID              | SOLVENT REFINED HEAVY NAPHTHENIC    | 3        | 100     | 15        |          |          |
| III        |      |       |                    |                 | 9150004024479 | 64742467 | LUBRICATING OIL, MACHINE   | HYDROTREATED MIDDLE DISTILLATES (P  | 1        | 30      | 17        |          |          |
| III        |      |       |                    |                 | 9150004024479 | 64742525 | LUBRICATING OIL, MACHINE   | DISTILLATES/PETROLEUM, HYDRO TRE    | 1        | 90      | 50        |          |          |
| III        |      |       |                    |                 | 9150004024479 | 64742570 | LUBRICATING OIL, MACHINE   | HYDROTREATED RESIDUAL OIL           | 1        | 5       | 3         |          |          |
| III        |      |       |                    |                 | 9150010439063 | 64742547 | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINIC DIS   | 52       | 90      | 47        |          |          |
| III        |      |       |                    |                 | 9150010439063 | 64741884 | LUBRICATING OIL, HYDRAULIC | SOLVENT REFINED HEAVY PARAFFINIC DI | 8        | 100     | 8         |          |          |
| III        |      |       |                    |                 | 9150010439063 | 64742547 | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINIC DIS   | 8        | 100     | 8         |          |          |
| III        |      |       |                    |                 | 9150010439063 | 7440666  | LUBRICATING OIL, HYDRAULIC | ZINC                                | 55       | 100     | 55        |          |          |
| III        |      |       |                    |                 | 9150010439063 | 64741884 | LUBRICATING OIL, HYDRAULIC | SOLVENT REFINED HEAVY PARAFFINIC DI | 23       | 95      | 22        |          |          |
| III        |      |       |                    |                 | 9150010439063 | 64742547 | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINIC DIS   | 23       | 95      | 22        |          |          |
| III        |      |       |                    |                 | 9150010439063 | 68649423 | LUBRICATING OIL, HYDRAULIC | PHOSPHORODITHIOIC ACID              | 55       | 100     | 55        |          |          |
| III        |      |       |                    |                 | 9150047072F   | 64742547 | LUBRICATING OIL, HYDRAULIC | HYDROTREATED HEAVY PARAFFINIC DIS   | 30       | 99      | 158       |          |          |
| III        |      |       |                    |                 | 9150047072F   | 64742650 | LUBRICATING OIL, HYDRAULIC | SOLVENT DEWAXED HEAVY PARAFFINIC    | 1        | 100     | 55        |          |          |
| III        |      |       |                    |                 | 9150047072F   | 64742547 | HYDRAULIC FLUID            | HYDROTREATED HEAVY PARAFFINIC DIS   | 1        | 100     | 55        |          |          |
| III        |      |       |                    |                 | 9150047072F   | 64742650 | HYDRAULIC FLUID            | SOLVENT DEWAXED HEAVY PARAFFINIC    | 1        | 100     | 55        |          |          |
| III        |      |       |                    |                 | 9150047072F   | 6898465  | HYDRAULIC FLUID            | PHOSPHORODITHIOIC ACID              | 1        | 100     | 55        |          |          |
| III        |      |       |                    |                 | 9150047072F   | 57556    | CUTTING FLUID              | 1,2-PROPANEDOL                      | 6        | 1       | 3         |          |          |
| III        |      |       |                    |                 | 9150047072F   | 3002059  | CUTTING FLUID              | PETROLEUM                           | 6        | 40      | 726       |          |          |
| III        |      |       |                    |                 | 9150047072F   | 6178983  | CUTTING FLUID              | PETROLEUM SULFONIC ACIDS            | 6        | 30      | 99        |          |          |
| III        |      |       |                    |                 | 9150047072F   | 63148629 | CUTTING FLUID              | DIMETHYLSILOXANES AND SILICONES     | 6        | 10      | 33        |          |          |
| III        |      |       |                    |                 | 9150047072F   | 63231481 | CUTTING FLUID              | SUBSTITUTED INDOLE                  | 6        | 1       | 3         |          |          |
| III        |      |       |                    |                 | 9150047072F   | 68410991 | CUTTING FLUID              | CHLORINATED ALKENE POLYMER          | 6        | 30      | 99        |          |          |
| III        |      |       |                    |                 | 9150047072F   | 68403156 | CUTTING FLUID              | ALCOHOLS, C6-12                     | 6        | 10      | 33        |          |          |
| III        |      |       |                    |                 | 9150047072F   | 68991480 | CUTTING FLUID              | ETHOXYLATED ALCOHOLS (C7-C12)       | 6        | 10      | 33        |          |          |
| III        |      |       |                    |                 | 9150047072F   | 1317619  | TUNER CARTRIDGE            | IRON (II,III) OXIDE                 | 2        | 40      | 1         |          |          |
| III        |      |       |                    |                 | 9150047072F   | 1309371  | DEVELOPER                  | IRON(III) OXIDE                     | 1        | 74      | 1         |          |          |
| III        |      |       |                    |                 | 9150047072F   | 5804898  | TONER                      | POLYMER RESIN: 2-PROPENOL           | 2        | 86      | 2         |          |          |
| III        |      |       |                    |                 | 9150047072F   | 25767479 | TONER                      | STYRENE-ACRYLATE COPOLYMER          | 2        | 80      | 1         |          |          |
| III        |      |       |                    |                 | 9150047072F   | 25767479 | TONER                      | STYRENE-ACRYLATE COPOLYMER          | 3        | 80      | 1         |          |          |
| III        |      |       |                    |                 | 9150047072F   | 67630    | FLUX, SOLDERING            | ISOPROPANOL                         | 1        | 75      | 1         |          | 2H       |
| III        | 305  | K0210 |                    |                 | 3439000048808 | 7439921  | SOLDER, TIN ALLOY 0.032    | LEAD                                | 1        | 100     | 1         |          |          |
| III        |      |       |                    |                 | 3439007664711 | 7440315  | SOLDER, TIN ALLOY 0.032    | TIN                                 | 1        | 100     | 1         |          |          |
| III        |      |       |                    |                 | 3439007664711 | 1310583  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE                 | 4        | 10      | 13        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE(V) OXIDE                  | 4        | 50      | 63        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                                | 4        | 22      | 28        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, C-CELL  | MANGANESE(V) OXIDE                  | 12       | 50      | 1         |          |          |
| III        |      |       |                    |                 | 681000856160  | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                         | 2        | 100     | 16        |          |          |
| III        |      |       |                    |                 | 8010001605788 | 67630    | THINNER, PAINT             | ISOPROPANOL                         | 3        | 18      | 18        |          |          |
| III        |      |       |                    |                 | 8010001605788 | 71363    | THINNER, PAINT             | 1-BUTANOL                           | 3        | 11      | 11        |          |          |
| III        |      |       |                    |                 | 8010001605788 | 78933    | THINNER, PAINT             | METHYL ETHYL KETONE                 | 3        | 12      | 12        |          |          |
| III        |      |       |                    |                 | 8010001605788 | 10883    | THINNER, PAINT             | TOLUENE                             | 3        | 12      | 13        |          |          |
| III        |      |       |                    |                 | 8010001605788 | 110190   | THINNER, PAINT             | ISOBUTYL ACETATE                    | 3        | 31      | 34        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS      | Description                     | Constituent Chemical Name          | # Orders | Coast. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|----------------|----------|---------------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 305  | K0210 |                    |                 | 8040000922816  | 64742898 | THINNER, PAINT                  | PETROLEUM SOLVENT                  | 3        | 16       | 2         |          | 2H       |
| III        |      |       |                    |                 | 8010007219750  | 108883   | LACQUER, GRAY, 16307, GLOSS     | TOLUENE                            | 2        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8040007219750  | 13463677 | LACQUER, GRAY, 16307, GLOSS     | TITANIUM DIOXIDE                   | 2        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8040000922816  | 90722    | ADHESIVE, RESIN                 | 2,4,6-TRISODIUMMETHYLAMINOM        | 2        | 10       | 18        |          |          |
| III        |      |       |                    |                 | 8040000922816  | 2908386  | ADHESIVE, RESIN                 | BISPHENOL A, POLYMER WITH EPICHLOR | 2        | 100      | 175       |          |          |
| III        |      |       |                    |                 | 6135013829208  | 1310583  | BATTERY, ALKALINE, AA           | POTASSIUM HYDROXIDE                | 3        | 10       | 9         |          |          |
| III        |      | K0398 |                    |                 | 6135013829208  | 1313139  | BATTERY, ALKALINE, AA           | MANGANESE(DIOXIDE)                 | 3        | 50       | 47        |          |          |
| III        |      |       |                    |                 | 6135013829208  | 7440666  | BATTERY, ALKALINE, AA           | ZINC                               | 3        | 22       | 21        |          |          |
| III        |      |       |                    |                 | 68100005973608 | 67561    | METHANOL, TECHNICAL             | METHANOL                           | 4        | 100      | 26        |          |          |
| III        |      |       |                    |                 | 80109222       | 1330207  | PAINT, MARKING, ORANGE, FLU     | XYLENES                            | 12       | 14       | 2         |          |          |
| III        |      |       |                    |                 | 80109222       | 8052413  | PAINT, MARKING, ORANGE, FLU     | STANDARD SOLVENT                   | 12       | 5        | 1         |          |          |
| III        | 306  | K0182 |                    |                 | 6135000264798  | 1313139  | BATTERY, NONRECHARGEABLE        | MANGANESE(DIOXIDE)                 | 3        | 50       | 2         |          | 2H       |
| III        |      |       |                    |                 | 6135000264798  | 7440666  | BATTERY, NONRECHARGEABLE        | ZINC                               | 3        | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135000264798  | 1313139  | BATTERY, ALKALINE, AA           | MANGANESE(DIOXIDE)                 | 3        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208  | 1313139  | BATTERY, ALKALINE, 9-VOLT       | MANGANESE(DIOXIDE)                 | 3        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6820981270     | 811972   | DUSTER ASSY, HCFC               | 1,1,1,2-TETRAFLUOROETHANE          | 24       | 100      | 2         |          |          |
| III        |      |       |                    |                 | 68509813683    | 1333864  | CARTRIDGE, IMAGING              | C.I. PIGMENT BLACK 7               | 48       | 12       | 23        |          |          |
| III        |      |       |                    |                 | 68509813683    | 8002742  | CARTRIDGE, IMAGING              | PARAFFIN WAX                       | 48       | 46       | 88        |          |          |
| III        |      |       |                    |                 | 68509813683    | 8015869  | CARTRIDGE, IMAGING              | CARNAUBA WAX                       | 48       | 6        | 12        |          |          |
| III        |      |       |                    |                 | 68509813683    | 9002840  | CARTRIDGE, IMAGING              | TETRAFLUOROETHYLENE, HOMOPOLYMER   | 48       | 2        | 4         |          |          |
| III        |      |       |                    |                 | 68509813683    | 9004368  | CARTRIDGE, IMAGING              | CELLULOSE ACETATE BUTYRATE         | 48       | 20       | 38        |          |          |
| III        |      |       |                    |                 | 68509813683    | 2493788  | CARTRIDGE, IMAGING              | ETHYLENE ACETATE, POLYMER WITH ETH | 48       | 5        | 10        |          |          |
| III        |      |       |                    |                 | 68509813683    | 2493799  | CARTRIDGE, IMAGING              | 1,1-DIFLUOROETHYLENE, HOMO POLYMER | 48       | 2        | 4         |          |          |
| III        |      |       |                    |                 | 68509813683    | 2503899  | CARTRIDGE, IMAGING              | POLYETHYLENE TEREPHTHALATE         | 48       | 52       | 100       |          |          |
| III        |      |       |                    |                 | 68509813683    | 64742161 | CARTRIDGE, IMAGING              | PETROLEUM RESINS                   | 48       | 6        | 12        |          |          |
| III        |      |       |                    |                 | 80100002906984 | 108883   | LACQUER, BLACK, 17038, GLOSS    | TOLUENE                            | 3        | 25       | 1         |          |          |
| III        | 308  | K0192 |                    |                 | 343900009808   | 67630    | FLUX, SOLDERING                 | ISOPROPANOL                        | 2        | 75       | 2         |          | 2C       |
| III        |      |       |                    |                 | 3439010075491  | 7439921  | SOLDER, TIN ALLOY 0.032         | LEAD                               | 3        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 3439010075491  | 7440315  | SOLDER, TIN ALLOY 0.032         | TIN                                | 3        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 68100008556160 | 67630    | ISOPROPYL ALCOHOL, TECHNICAL    | ISOPROPANOL                        | 1        | 100      | 8         |          |          |
| III        |      |       |                    |                 | 8040000922816  | 90722    | ADHESIVE, RESIN                 | 2,4,6-TRISODIUMMETHYLAMINOM        | 2        | 10       | 18        |          |          |
| III        |      |       |                    |                 | 8040000922816  | 2508386  | ADHESIVE, RESIN                 | BISPHENOL A, POLYMER WITH EPICHLOR | 2        | 100      | 175       |          |          |
| III        |      | K0193 |                    |                 | 68100002812785 | 78933    | METHYL ETHYL KETONE, TECI       | METHYL ETHYL KETONE                | 1        | 100      | 7         |          |          |
| III        |      |       |                    |                 | 80100000870105 | 78933    | ENAMEL, GRAY, 26440, SEMI-GLOSS | METHYL ETHYL KETONE                | 2        | 29       | 1         |          |          |
| III        |      |       |                    |                 | 80100000870105 | 1330207  | ENAMEL, GRAY, 26440, SEMI-GLOSS | XYLENES                            | 2        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 80100000870105 | 13463677 | ENAMEL, GRAY, 26440, SEMI-GLOSS | TITANIUM DIOXIDE                   | 2        | 15       | 3         |          |          |
| III        |      | K0198 |                    |                 | 3439007664711  | 7439921  | SOLDER, TIN ALLOY 0.032         | LEAD                               | 5        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439007664711  | 7440224  | SOLDER, TIN ALLOY 0.032         | SILVER                             | 5        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439007664711  | 7440315  | SOLDER, TIN ALLOY 0.032         | TIN                                | 5        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439007664711  | 7440360  | SOLDER, TIN ALLOY 0.032         | ANTIMONY AND COMPOUNDS (AS SB)     | 5        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439007664711  | 7440699  | SOLDER, TIN ALLOY 0.032         | BISMUTH                            | 5        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439007664711  | 7440746  | SOLDER, TIN ALLOY 0.032         | RODUM                              | 5        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 5970012726041  | 67641    | INSULATING COMPOUND, ELEC       | ACETONE                            | 9        | 28       | 2         |          |          |

| Study Area | Bldg | Stoop | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name          | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|------------------------------------|----------|----------|----------|----------|----------|
| III        | 308  | K0198 |                    |                 | 5970012726041 | 67641    | INSULATING COMPOUND, ELEC  | ACETONE                            | 9        | 28       | 2        |          | 2C       |
| III        |      |       |                    |                 | 5970012726041 | 71556    | INSULATING COMPOUND, ELEC  | 1,1,1-TRICHLOROETHANE              | 9        | 19       | 2        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 78933    | INSULATING COMPOUND, ELEC  | METHYL ETHYL KETONE                | 9        | 9        | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 78933    | INSULATING COMPOUND, ELEC  | METHYL ETHYL KETONE                | 9        | 10       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 106978   | INSULATING COMPOUND, ELEC  | N-BUTANE                           | 9        | 25       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 108883   | INSULATING COMPOUND, ELEC  | TOLUENE                            | 9        | 13       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 123864   | INSULATING COMPOUND, ELEC  | N-BUTYL ACETATE                    | 9        | 13       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 123864   | INSULATING COMPOUND, ELEC  | N-BUTYL ACETATE                    | 9        | 13       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 142825   | INSULATING COMPOUND, ELEC  | N-HEPTANE                          | 9        | 15       | 1        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(DIOXIDE)                 | 3        | 50       | 2        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                               | 3        | 22       | 1        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE                | 4        | 10       | 13       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE(DIOXIDE)                 | 4        | 50       | 63       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                               | 4        | 22       | 28       |          |          |
| III        |      |       |                    |                 | 6810009838551 | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                        | 5        | 100      | 8        |          |          |
| III        |      |       |                    |                 | 8010001605787 | 67630    | THINNER, PAINT             | ISOPROPANOL                        | 5        | 20       | 7        |          |          |
| III        |      |       |                    |                 | 8010001605787 | 78933    | THINNER, PAINT             | METHYL ETHYL KETONE                | 5        | 15       | 5        |          |          |
| III        |      |       |                    |                 | 8010001605787 | 108883   | THINNER, PAINT             | TOLUENE                            | 5        | 20       | 7        |          |          |
| III        |      |       |                    |                 | 8010001605787 | 110190   | THINNER, PAINT             | ISOBUTYL ACETATE                   | 5        | 35       | 13       |          |          |
| III        |      |       |                    |                 | 8010001605787 | 124685   | THINNER, PAINT             | 2-AMINO-2-METHYL PROPANOL          | 5        | 100      | 5        |          |          |
| III        |      |       |                    |                 | 804000922816  | 50722    | ADHESIVE RESIN             | 2,4,6-TRISUBSTITUTED AMINOM        | 1        | 10       | 9        |          |          |
| III        |      |       |                    |                 | 804000922816  | 25068386 | ADHESIVE RESIN             | BISPHENOL A, POLYMER WITH EPOCHLOR | 1        | 100      | 88       |          |          |
| III        |      |       |                    |                 | 8040002708137 | 1317653  | ADHESIVE RESIN, SYNTHETIC  | CALCIUM CARBONATE LIMESTONE        | 1        | 25       | 2        |          |          |
| III        |      |       |                    |                 | 8040002708137 | 1317653  | ADHESIVE RESIN, SYNTHETIC  | CALCIUM CARBONATE LIMESTONE        | 1        | 50       | 2        |          |          |
| III        |      |       |                    |                 | 3439007664711 | 7439921  | SOLDER, TIN ALLOY 0.032    | LEAD                               | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 3439007664711 | 7440315  | SOLDER, TIN ALLOY 0.032    | TIN                                | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 5970005830401 | 1330207  | INSULATING VARNISH, ELEC   | XYLENES                            | 1        | 34.3     | 1        |          |          |
| III        |      |       |                    |                 | 5970005830401 | 14807966 | INSULATING VARNISH, ELEC   | TALC                               | 1        | 17       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 67641    | INSULATING COMPOUND, ELEC  | ACETONE                            | 27       | 28       | 5        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 67641    | INSULATING COMPOUND, ELEC  | ACETONE                            | 17       | 28       | 3        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 71556    | INSULATING COMPOUND, ELEC  | 1,1,1-TRICHLOROETHANE              | 27       | 19       | 5        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 74986    | INSULATING COMPOUND, ELEC  | PROPANE                            | 27       | 23       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 75285    | INSULATING COMPOUND, ELEC  | ISOBUTANE                          | 27       | 25       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 78933    | INSULATING COMPOUND, ELEC  | METHYL ETHYL KETONE                | 27       | 9        | 2        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 78933    | INSULATING COMPOUND, ELEC  | METHYL ETHYL KETONE                | 17       | 10       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 106978   | INSULATING COMPOUND, ELEC  | N-BUTANE                           | 17       | 25       | 2        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 108883   | INSULATING COMPOUND, ELEC  | TOLUENE                            | 17       | 13       | 2        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 123864   | INSULATING COMPOUND, ELEC  | N-BUTYL ACETATE                    | 27       | 13       | 2        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 123864   | INSULATING COMPOUND, ELEC  | N-BUTYL ACETATE                    | 17       | 13       | 2        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 142825   | INSULATING COMPOUND, ELEC  | N-HEPTANE                          | 17       | 15       | 1        |          |          |
| III        |      |       |                    |                 | 8010001605787 | 67630    | THINNER, PAINT             | ISOPROPANOL                        | 4        | 20       | 5        |          |          |
| III        |      |       |                    |                 | 8010001605787 | 78933    | THINNER, PAINT             | METHYL ETHYL KETONE                | 4        | 15       | 4        |          |          |
| III        |      |       |                    |                 | 8010001605787 | 108883   | THINNER, PAINT             | TOLUENE                            | 4        | 20       | 6        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS      | Description                  | Constituent Chemical Name         | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|----------------|----------|------------------------------|-----------------------------------|----------|----------|----------|----------|----------|
| III        | 308  | K0199 |                    |                 | 8010001605787  | 110190   | THINNER, PAINT               | ISOBUTYL ACETATE                  | 4        | 35       | 10       |          | 2C       |
| III        |      |       |                    |                 | 8010001605787  | 124885   | THINNER, PAINT               | 2-AMINO-2-METHYL PROPANOL         | 4        | 100      | 4        |          |          |
| III        |      | K0200 |                    |                 | 5970012726041  | 67641    | INSULATING COMPOUND, ELEC    | ACETONE                           | 9        | 28       | 2        |          |          |
| III        |      |       |                    |                 | 5970012726041  | 78933    | INSULATING COMPOUND, ELEC    | METHYL ETHYL KETONE               | 9        | 10       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041  | 106978   | INSULATING COMPOUND, ELEC    | N-BUTANE                          | 9        | 25       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041  | 108883   | INSULATING COMPOUND, ELEC    | TOLUENE                           | 9        | 13       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041  | 123864   | INSULATING COMPOUND, ELEC    | N-BUTYL ACETATE                   | 9        | 13       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041  | 142825   | INSULATING COMPOUND, ELEC    | N-HEPTANE                         | 9        | 15       | 1        |          |          |
| III        |      |       |                    |                 | 6135006264798  | 1313139  | BATTERY, NONRECHARGEABLE     | MANGANESE(V)OXIDE                 | 2        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 61350060002139 | 1313139  | BATTERY, ALKALINE, 9-VOLT    | MANGANESE(V)OXIDE                 | 2        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 6135013829208  | 1310583  | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE               | 5        | 10       | 16       |          |          |
| III        |      |       |                    |                 | 6135013829208  | 1313139  | BATTERY, ALKALINE, AA        | MANGANESE(V)OXIDE                 | 5        | 50       | 79       |          |          |
| III        |      |       |                    |                 | 6135013829208  | 7440666  | BATTERY, ALKALINE, AA        | ZINC                              | 5        | 22       | 35       |          |          |
| III        |      |       |                    |                 | 6810012209907  | 67630    | ISOPROPYL ALCOHOL, TECHNIC   | ISOPROPANOL                       | 1        | 100      | 8        |          |          |
| III        |      |       |                    |                 | 6810012209907  | 67630    | ISOPROPYL ALCOHOL, TECHNIC   | ISOPROPANOL                       | 2        | 99       | 13       |          |          |
| III        |      |       |                    |                 | 6810012209907  | 67630    | ISOPROPYL ALCOHOL, TECHNIC   | ISOPROPANOL                       | 1        | 70       | 5        |          |          |
| III        |      |       |                    |                 | 8040006922816  | 90722    | ADHESIVE, RESIN              | 2,4,6-TRIS(DIMETHYLAMINO)         | 1        | 10       | 9        |          |          |
| III        |      |       |                    |                 | 8040006922816  | 2506386  | ADHESIVE, RESIN              | BIPHENOL A, POLYMER WITH BIPHENOL | 1        | 100      | 88       |          |          |
| III        |      |       |                    |                 | 8040006922816  | 2530850  | ADHESION PROMOTER            | METHACRYLOXYPROPYL TRIMETHOXYYSI  | 2        | 98       | 2        |          |          |
| III        |      | K0201 |                    |                 | 3439010087577  | 7439921  | SOLDER, TIN ALLOY 0.028      | LEAD                              | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 3439010087577  | 7440315  | SOLDER, TIN ALLOY 0.028      | TIN                               | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 5970002420505  | 108883   | INSULATING COMPOUND, ELEC    | TOLUENE                           | 1        | 30       | 1        |          |          |
| III        |      |       |                    |                 | 5970002420505  | 584849   | INSULATING COMPOUND, ELEC    | 2,4-TOLUENE DIISOCYANATE          | 1        | 100      | 3        |          |          |
| III        |      |       |                    |                 | 5970002420505  | 1330207  | INSULATING COMPOUND, ELEC    | XYLENES                           | 1        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 6135013829204  | 1313139  | BATTERY, NONRECHARGE, 9-V    | MANGANESE(V)OXIDE                 | 5        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 6135P056138    | 7440439  | BATTERY PACK, NICKEL-CADMIUM | CADMIUM                           | 10       | 18.5     | 2        |          |          |
| III        |      |       |                    |                 | 6135P056138    | 1205487  | BATTERY PACK, NICKEL-CADMIUM | NICKEL (II) HYDROXIDE             | 10       | 8.5      | 1        |          |          |
| III        |      |       |                    |                 | 6135P056138    | 21041932 | BATTERY PACK, NICKEL-CADMIUM | CADMIUM HYDROXIDE                 | 10       | 18.5     | 2        |          |          |
| III        |      |       |                    |                 | 6140010286881  | 7440020  | BATTERY, STORAGE             | NICKEL                            | 19       | 35       | 13       |          |          |
| III        |      |       |                    |                 | 6140010286881  | 7440439  | BATTERY, STORAGE             | CADMIUM                           | 19       | 20       | 8        |          |          |
| III        |      |       |                    |                 | 6140010286881  | 1205487  | BATTERY, STORAGE             | NICKEL (II) HYDROXIDE             | 19       | 100      | 38       |          |          |
| III        |      |       |                    |                 | 6140010286881  | 21041932 | BATTERY, STORAGE             | CADMIUM HYDROXIDE                 | 19       | 100      | 38       |          |          |
| III        |      |       |                    |                 | 6810012209907  | 67630    | ISOPROPYL ALCOHOL, TECHNIC   | ISOPROPANOL                       | 2        | 70       | 9        |          |          |
| III        |      |       |                    |                 | 6810012209907  | 7732185  | ISOPROPYL ALCOHOL, TECHNIC   | WATER                             | 2        | 30       | 1        |          |          |
| III        |      | K0204 |                    |                 | 3439000098808  | 76730    | FLUX, SOLDERING              | ISOPROPANOL                       | 1        | 75       | 1        |          |          |
| III        |      |       |                    |                 | 3439007664711  | 7439921  | SOLDER, TIN ALLOY 0.032      | LEAD                              | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 3439007664711  | 7440315  | SOLDER, TIN ALLOY 0.032      | TIN                               | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 6135012802883  | 75058    | BATTERY ASSEMBLY             | ACETONITRILE                      | 33       | 100      | 4        |          |          |
| III        |      |       |                    |                 | 6135012802883  | 7439932  | BATTERY ASSEMBLY             | LITHIUM                           | 33       | 100      | 4        |          |          |
| III        |      |       |                    |                 | 6135012802883  | 7446095  | BATTERY ASSEMBLY             | SULFUR DIOXIDE                    | 33       | 100      | 4        |          |          |
| III        |      |       |                    |                 | 8030011549245  | 6762907  | SEALING COMPOUND             | SILICON DIOXIDE                   | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 8030011549245  | 68611507 | SEALING COMPOUND             | LIQUID POLYSULFIDE POLYMER        | 1        | 100      | 1        |          |          |
| III        |      | K0205 |                    |                 | 5970012178835  | 1330207  | INSULATING VARNISH, ELEC PT  | XYLENES                           | 2        | 22       | 1        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS     | Description                  | Constituent Chemical Name         | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|---------|------------------------------|-----------------------------------|----------|----------|----------|----------|----------|
| III        | 308  | K0205 |                    |                 | 6135000264798 | 1310583 | BATTERY, NONRECHARGEABLE     | POTASSIUM HYDROXIDE               | 10       | 10       | 1        |          | 2C       |
| III        |      |       |                    |                 | 6135000264798 | 1313139 | BATTERY, NONRECHARGEABLE     | MANGANESE(IV)OXIDE                | 10       | 50       | 5        |          |          |
| III        |      |       |                    |                 | 6135000264798 | 7440666 | BATTERY, NONRECHARGEABLE     | ZINC                              | 10       | 22       | 2        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583 | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE               | 8        | 10       | 25       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139 | BATTERY, ALKALINE, AA        | MANGANESE(IV)OXIDE                | 8        | 50       | 126      |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666 | BATTERY, ALKALINE, AA        | ZINC                              | 8        | 22       | 55       |          |          |
| III        |      |       |                    |                 | 6810002222739 | 67641   | ACETONE, TECHNICAL           | ACETONE                           | 1        | 99       | 1        |          |          |
| III        |      |       |                    |                 | 6810002812785 | 78933   | METHYL ETHYL KETONE, TECH    | METHYL ETHYL KETONE               | 2        | 99       | 13       |          |          |
| III        |      |       |                    |                 | 6810008556160 | 67630   | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 15       | 100      | 120      |          |          |
| III        |      |       |                    |                 | 6810008556160 | 67630   | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 2        | 100      | 66       |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379 | NITROGEN, TECHNICAL          | NITROGEN                          | 30       | 100      | 7994     |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379 | NITROGEN, TECHNICAL          | NITROGEN                          | 20       | 100      | 5329     |          |          |
| III        |      |       |                    |                 | 6850013331841 | 75456   | FREZZING COMPOUND            | CHLORODIFLUOROMETHANE             | 4        | 100      | 4        |          |          |
| III        |      |       |                    |                 | 6850PF81250   | 811972  | FREZZING COMPOUND            | 1,1,1,2-TETRAFLUOROETHANE         | 227      | 100      | 21       |          |          |
| III        |      |       |                    |                 | 6850PF81250   | 811972  | FREZZING COMPOUND            | 1,1,1,2-TETRAFLUOROETHANE         | 44       | 100      | 3        |          |          |
| III        |      |       |                    |                 | 6850PF81250   | 811972  | FREZZING COMPOUND            | 1,1,1,2-TETRAFLUOROETHANE         | 672      | 100      | 53       |          |          |
| III        |      |       |                    |                 | 793001289834  | 1318009 | ABSORBENT MATERIAL           | VIRMICULITE                       | 1        | 95       | 29       |          |          |
| III        |      |       |                    |                 | 8010008940931 | 108883  | PRIMER COATING               | TOLUENE                           | 3        | 14.48    | 1        |          |          |
| III        |      |       |                    |                 | 8010008940931 | 1330207 | PRIMER COATING               | XYLENES                           | 3        | 26       | 1        |          |          |
| III        |      |       |                    |                 | 8010008940931 | 1330639 | PRIMER COATING               | ZINC CROMATE                      | 3        | 27       | 3        |          |          |
| III        |      |       |                    |                 | 8030002512312 | 1346367 | SEALING COMPOUND             | TITANIUM DIOXIDE                  | 7        | 7        | 1        |          |          |
| III        |      |       |                    |                 | 8030010009732 | 1344281 | EPOXY, CASTING               | ALUMINUM OXIDE                    | 2        | 80       | 3        |          |          |
| III        |      |       |                    |                 | 8040007644424 | 67641   | ADHESIVE, RUBBER             | ACETONE                           | 2        | 75       | 2        |          |          |
| III        |      |       |                    |                 | 8040008942269 | 111400  | ADHESIVE, PLASTIC, EPOXY     | DIETHYLENEDIAMINE                 | 1        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 9150004874219 | 6314829 | DAMPING FLUID, SILICONE      | DIETHYLSILOXANES AND SILICONES    | 19       | 100      | 19       |          |          |
| III        |      |       |                    |                 | 9150007542595 | 1330863 | GREASE, MOLYBDENUM DISUL     | DIISOCYTL ADIPATE                 | 2        | 80       | 3        |          |          |
| III        |      |       |                    |                 | 9150007542595 | 7620771 | GREASE, MOLYBDENUM DISUL     | 12-HYDROXYOCTADECANOIC ACID, MON  | 2        | 20       | 1        |          |          |
| III        |      |       |                    |                 | 9330013083750 | 9003070 | ABSORBENT MATERIAL, MAT      | POLYPROPYLENE                     | 11       | 100      | 209      |          |          |
| III        |      |       |                    |                 | 804000922816  | 90722   | ADHESIVE, RESIN              | 2,4,6-TRIS(DIMETHYLAMINO)         | 1        | 10       | 9        |          |          |
| III        |      | K0207 |                    |                 | 804000922816  | 2506836 | ADHESIVE, RESIN              | BISPHENOL A, POLYMER WITH BPCHLOR | 1        | 100      | 88       |          |          |
| III        |      |       |                    |                 | 3439000098808 | 67630   | HLJX, SOLIDIR-NG             | ISOPROPANOL                       | 1        | 75       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 67641   | INSULATING COMPOUND, ELEC    | ACETONE                           | 10       | 28       | 2        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 67641   | INSULATING COMPOUND, ELEC    | ACETONE                           | 5        | 28       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 71556   | INSULATING COMPOUND, ELEC    | 1,1,1-TRICHLOROETHANE             | 5        | 19       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 78933   | INSULATING COMPOUND, ELEC    | METHYL ETHYL KETONE               | 10       | 10       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 106978  | INSULATING COMPOUND, ELEC    | N-BUTANE                          | 10       | 25       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 108883  | INSULATING COMPOUND, ELEC    | TOLUENE                           | 10       | 13       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 123664  | INSULATING COMPOUND, ELEC    | N-BUTYL ACETATE                   | 10       | 13       | 1        |          |          |
| III        |      |       |                    |                 | 5970012726041 | 142825  | INSULATING COMPOUND, ELEC    | N-HEPTANE                         | 10       | 15       | 1        |          |          |
| III        |      |       |                    |                 | 6810008556160 | 67630   | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 1        | 100      | 8        |          |          |
| III        |      |       |                    |                 | 6850PF81210   | 64175   | CLEANING COMP, ELECTRICAL    | ETHANOL                           | 4        | 25       | 1        |          |          |
| III        |      |       |                    |                 | 6850PF81210   | 67630   | CLEANING COMP, ELECTRICAL    | ISOPROPANOL                       | 4        | 80       | 2        |          |          |
| III        |      |       |                    |                 | 804000922816  | 90722   | ADHESIVE, RESIN              | 2,4,6-TRIS(DIMETHYLAMINO)         | 2        | 10       | 18       |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS      | Description                  | Chemical Name                     | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|----------------|----------|------------------------------|-----------------------------------|----------|----------|----------|----------|----------|
| III        | 308  | K0208 |                    |                 | 8040000722816  | 25068386 | ADHESIVE, RESIN              | BISPHENOL A POLYMER WITH EPICHLOR | 2        | 100      | 175      |          | 2C       |
| III        |      |       |                    |                 | 9150000738663  | 64742680 | LUBRICATING OIL, VACUUM PU   | SOLVENT DEWAXED HEAVY PARAFFINIC  | 18       | 100      | 5        |          |          |
| III        |      | K0229 |                    |                 | 3439000259935  | 1332770  | FLUX, SOLDERING              | POTASSIUM TETRABORATE             | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 3439000259935  | 7732185  | FLUX, SOLDERING              | WATER                             | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 3439000259935  | 7789299  | FLUX, SOLDERING              | POTASSIUM HYDROGEN FLUORIDE       | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 3439000259935  | 10043353 | FLUX, SOLDERING              | BORIC ACID                        | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 3439000259935  | 11128293 | FLUX, SOLDERING              | POTASSIUM PENTABORATE             | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 3439000259935  | 7646857  | FLUX, SOLDERING              | ZINC CHLORIDE                     | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 3439000259935  | 12125029 | FLUX, SOLDERING              | AMMONIUM CHLORIDE                 | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 34390002731637 | 7439921  | SOLDER, TIN ALLOY 0.125      | LEAD                              | 10       | 50       | 25       |          |          |
| III        |      |       |                    |                 | 34390002731637 | 7440315  | SOLDER, TIN ALLOY 0.125      | TIN                               | 10       | 50       | 25       |          |          |
| III        |      |       |                    |                 | 34390002731637 | 7440360  | SOLDER, TIN ALLOY 0.125      | ANTIMONY AND COMPOUNDS (AS SB)    | 10       | 2.5      | 1        |          |          |
| III        |      |       |                    |                 | 80300005997753 | 67630    | SEALING COMPOUND             | ISOPROPANOL                       | 7        | 40       | 1        |          |          |
| III        |      |       |                    |                 | 80300005997753 | 8001794  | SEALING COMPOUND             | CASTOR OIL                        | 7        | 20       | 1        |          |          |
| III        |      |       |                    |                 | 80300005997753 | 14807966 | SEALING COMPOUND             | TALC                              | 7        | 30       | 1        |          |          |
| III        |      | K0231 |                    |                 | 68100009838551 | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 12       | 95       | 19       |          |          |
| III        |      |       |                    |                 | 68100009838551 | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 24       | 99       | 39       |          |          |
| III        |      |       |                    |                 | 68100009838551 | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 20       | 100      | 33       |          |          |
| III        |      |       |                    |                 | 68100009838551 | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 12       | 100      | 20       |          |          |
| III        |      |       |                    |                 | 80100007937354 | 67641    | ENAMEL, GRAY, 1699, GLOSS    | ACETONE                           | 312      | 15       | 38       |          |          |
| III        |      |       |                    |                 | 80100007937354 | 74986    | ENAMEL, GRAY, 1699, GLOSS    | PROPANE                           | 312      | 19       | 7        |          |          |
| III        |      |       |                    |                 | 80100007937354 | 75285    | ENAMEL, GRAY, 1699, GLOSS    | ISOBUTANE                         | 312      | 4        | 2        |          |          |
| III        |      |       |                    |                 | 80100007937354 | 106978   | ENAMEL, GRAY, 1699, GLOSS    | N-BUTANE                          | 312      | 7        | 14       |          |          |
| III        |      |       |                    |                 | 80100007937354 | 108883   | ENAMEL, GRAY, 1699, GLOSS    | TOLUENE                           | 312      | 27       | 76       |          |          |
| III        |      |       |                    |                 | 80100007937354 | 1330207  | ENAMEL, GRAY, 1699, GLOSS    | XYLENES                           | 312      | 4        | 11       |          |          |
| III        |      |       |                    |                 | 80100007937354 | 64742898 | ENAMEL, GRAY, 1699, GLOSS    | PETROLEUM SOLVENT                 | 312      | 6        | 2        |          |          |
| III        |      |       |                    |                 | 80100007937354 | 64742945 | ENAMEL, GRAY, 1699, GLOSS    | HEAVY AROMATIC SOLVENT NAPHTHA (P | 312      | 3        | 1        |          |          |
| III        |      |       |                    |                 | 80100007937354 | 64175    | ENAMEL, GRAY, 1699, GLOSS    | ETHANOL                           | 12       | 10       | 1        |          |          |
| III        |      |       |                    |                 | 80100007937354 | 67641    | ENAMEL, GRAY, 1699, GLOSS    | ACETONE                           | 12       | 40       | 3        |          |          |
| III        |      |       |                    |                 | 80100007937354 | 1330207  | ENAMEL, GRAY, 1699, GLOSS    | XYLENES                           | 12       | 10       | 1        |          |          |
| III        |      |       |                    |                 | 80100007937354 | 67641    | ENAMEL, WHITE, 1785, GLOSS   | ACETONE                           | 34       | 29.42    | 8        |          |          |
| III        |      |       |                    |                 | 80100007937354 | 74986    | ENAMEL, WHITE, 1785, GLOSS   | PROPANE                           | 34       | 16.71    | 1        |          |          |
| III        |      |       |                    |                 | 80100007937354 | 106978   | ENAMEL, WHITE, 1785, GLOSS   | N-BUTANE                          | 34       | 4.11     | 1        |          |          |
| III        |      |       |                    |                 | 80100007937354 | 108883   | ENAMEL, WHITE, 1785, GLOSS   | TOLUENE                           | 34       | 18.22    | 6        |          |          |
| III        |      |       |                    |                 | 8010001605788  | 71363    | THINNER, PAINT               | I-BUTANOL                         | 5        | 10       | 17       |          |          |
| III        |      |       |                    |                 | 8010001605788  | 78933    | THINNER, PAINT               | METHYL ETHYL KETONE               | 5        | 12       | 20       |          |          |
| III        |      |       |                    |                 | 8010001605788  | 108883   | THINNER, PAINT               | TOLUENE                           | 5        | 16       | 29       |          |          |
| III        |      |       |                    |                 | 8010001605788  | 123864   | THINNER, PAINT               | N-BUTYL ACETATE                   | 5        | 30       | 55       |          |          |
| III        |      |       |                    |                 | 8010001605788  | 67630    | THINNER, PAINT               | ISOPROPANOL                       | 29       | 18       | 172      |          |          |
| III        |      |       |                    |                 | 8010001605788  | 71363    | THINNER, PAINT               | I-BUTANOL                         | 29       | 11       | 108      |          |          |
| III        |      |       |                    |                 | 8010001605788  | 78933    | THINNER, PAINT               | METHYL ETHYL KETONE               | 29       | 12       | 117      |          |          |
| III        |      |       |                    |                 | 8010001605788  | 108883   | THINNER, PAINT               | TOLUENE                           | 29       | 12       | 126      |          |          |
| III        |      |       |                    |                 | 8010001605788  | 110190   | THINNER, PAINT               | ISOBUTYL ACETATE                  | 29       | 31       | 376      |          |          |

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| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                     | Constituent Chemical Name          | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|---------------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 308  | K0231 |                    |                 | 8010001605788 | 64742898 | THINNER, PAINT                  | PETROLEUM SOLVENT                  | 29       | 16       | 23        |          | 2C       |
| III        |      |       |                    |                 | 8010001818277 | 78933    | POLY COAT. BLACK, 1703L GL      | METHYL ETHYL KETONE                | 2        | 30       | 4         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 78933    | POLY COAT. BLACK, 1703L GL      | METHYL ETHYL KETONE                | 2        | 25       | 3         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 100414   | POLY COAT. BLACK, 1703L GL      | ETHYL BENZENE                      | 2        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 108101   | POLY COAT. BLACK, 1703L GL      | METHYL ISOBUTYL KETONE             | 2        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 108883   | POLY COAT. BLACK, 1703L GL      | TOLUENE                            | 2        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 108241   | POLY COAT. BLACK, 1703L GL      | CYCLOHEXANONE                      | 2        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 110430   | POLY COAT. BLACK, 1703L GL      | 2-HEPTANONE                        | 2        | 30       | 4         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 123864   | POLY COAT. BLACK, 1703L GL      | N-BUTYL ACETATE                    | 2        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 1330207  | POLY COAT. BLACK, 1703L GL      | XYLENES                            | 2        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 1333864  | POLY COAT. BLACK, 1703L GL      | C.I. PIGMENT BLACK 7               | 2        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 28182812 | POLY COAT. BLACK, 1703L GL      | HEXAMETHYLENEBISOCYANATE POLYMER   | 2        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 68797546 | POLY COAT. BLACK, 1703L GL      | POLYESTER RESIN                    | 2        | 35       | 1         |          |          |
| III        |      |       |                    |                 | 8010002854868 | 1314132  | ENAMEL, GRAY, 16307, SEMI-GLOSS | ZINC OXIDE                         | 1        | 10       | 5         |          |          |
| III        |      |       |                    |                 | 8010002854868 | 8032324  | ENAMEL, GRAY, 16307, SEMI-GLOSS | LIQUOR                             | 1        | 30       | 2         |          |          |
| III        |      |       |                    |                 | 8010002854868 | 14007966 | ENAMEL, GRAY, 16307, SEMI-GLOSS | TALC                               | 1        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010002854868 | 1314132  | ENAMEL, GRAY, 16307, SEMI-GLOSS | ZINC OXIDE                         | 6        | 10       | 28        |          |          |
| III        |      |       |                    |                 | 8010002854868 | 7439921  | ENAMEL, GRAY, 16307, SEMI-GLOSS | LEAD                               | 6        | 1        | 6         |          |          |
| III        |      |       |                    |                 | 8010002854868 | 13463677 | ENAMEL, GRAY, 16307, SEMI-GLOSS | TITANIUM DIOXIDE                   | 6        | 10       | 21        |          |          |
| III        |      |       |                    |                 | 8010002854868 | 14807966 | ENAMEL, GRAY, 16307, SEMI-GLOSS | TALC                               | 6        | 5        | 7         |          |          |
| III        |      |       |                    |                 | 8010002854868 | 64742887 | ENAMEL, GRAY, 16307, SEMI-GLOSS | SOLVENT NAPHTHA PETROLEUM (MEDIUM) | 6        | 30       | 2         |          |          |
| III        |      |       |                    |                 | 801000572050  | 123864   | ENAMEL, BLACK, 1703L FULL       | N-BUTYL ACETATE                    | 3        | 33       | 7         |          |          |
| III        |      |       |                    |                 | 801000572050  | 7440484  | ENAMEL, BLACK, 1703L FULL       | CORAL                              | 3        | 1        | 2         |          |          |
| III        |      |       |                    |                 | 801000572050  | 7727437  | ENAMEL, BLACK, 1703L FULL       | BARIUM SULFATE                     | 3        | 5        | 6         |          |          |
| III        |      |       |                    |                 | 801000572050  | 95536    | ENAMEL, BLUE, 15177, GLOSS      | 1,2,4-TRIMETHYLBENZENE             | 8        | 5        | 3         |          |          |
| III        |      |       |                    |                 | 801000572050  | 100414   | ENAMEL, BLUE, 15177, GLOSS      | ETHYL BENZENE                      | 8        | 5        | 3         |          |          |
| III        |      |       |                    |                 | 801000572050  | 123864   | ENAMEL, BLUE, 15177, GLOSS      | N-BUTYL ACETATE                    | 8        | 5        | 3         |          |          |
| III        |      |       |                    |                 | 801000572050  | 1330207  | ENAMEL, BLUE, 15177, GLOSS      | XYLENES                            | 8        | 10       | 6         |          |          |
| III        |      |       |                    |                 | 801000572050  | 13463677 | ENAMEL, BLUE, 15177, GLOSS      | TITANIUM DIOXIDE                   | 8        | 10       | 28        |          |          |
| III        |      |       |                    |                 | 8010006647468 | 64742887 | PAINT, HEAT RESIST, ALUMINOUS   | SOLVENT NAPHTHA PETROLEUM (MEDIUM) | 9        | 56.8     | 1         |          |          |
| III        |      |       |                    |                 | 8010008529033 | 57641    | ENAMEL, YELLOW, 1534, GLOSS     | ACETONE                            | 4        | 25       | 1         |          |          |
| III        |      |       |                    |                 | 8010008529033 | 108883   | ENAMEL, YELLOW, 1534, GLOSS     | TOLUENE                            | 4        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 8010008529033 | 1333864  | ENAMEL, YELLOW, 1534, GLOSS     | C.I. PIGMENT BLACK 7               | 4        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 801000899825  | 67641    | PRIMER COATING                  | ACETONE                            | 36       | 6.18     | 2         |          |          |
| III        |      |       |                    |                 | 801000899825  | 74986    | PRIMER COATING                  | PROPANE                            | 36       | 15.25    | 1         |          |          |
| III        |      |       |                    |                 | 801000899825  | 75092    | PRIMER COATING                  | DICHLOROMETHANE                    | 36       | 28.18    | 14        |          |          |
| III        |      |       |                    |                 | 801000899825  | 106978   | PRIMER COATING                  | N-BUTANE                           | 36       | 3.75     | 1         |          |          |
| III        |      |       |                    |                 | 801000899825  | 108883   | PRIMER COATING                  | TOLUENE                            | 36       | 15.83    | 5         |          |          |
| III        |      |       |                    |                 | 801000899825  | 110190   | PRIMER COATING                  | ISOBUTYL ACETATE                   | 36       | 26.1     | 9         |          |          |
| III        |      |       |                    |                 | 801000899825  | 1330659  | PRIMER COATING                  | ZINC CHROMATE                      | 36       | 6.53     | 4         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 67641    | ENAMEL, BLACK, 3708L FLAT       | ACETONE                            | 193      | 20       | 32        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 67641    | ENAMEL, BLACK, 3708L FLAT       | ACETONE                            | 12       | 23.1     | 2         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 67641    | ENAMEL, BLACK, 3708L FLAT       | ACETONE                            | 9        | 23.1     | 2         |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name         | # Orders | Cost % | Ibs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|-----------------------------------|----------|--------|-----------|----------|----------|
| III        | 308  | K0231 |                    |                 | 8010009108154 | 74986    | ENAMEL, BLACK, 3708, FLAT  | PROPANE                           | 193      | 19     | 5         |          | 2C       |
| III        |      |       |                    |                 | 8010009108154 | 75285    | ENAMEL, BLACK, 3708, FLAT  | ISOBUTANE                         | 193      | 4      | 1         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 106978   | ENAMEL, BLACK, 3708, FLAT  | N-BUTANE                          | 193      | 7      | 8         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 106853   | ENAMEL, BLACK, 3708, FLAT  | TOLUENE                           | 193      | 20     | 35        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 106853   | ENAMEL, BLACK, 3708, FLAT  | TOLUENE                           | 12       | 14.66  | 2         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 106853   | ENAMEL, BLACK, 3708, FLAT  | TOLUENE                           | 9        | 14.66  | 1         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 7727437  | ENAMEL, BLACK, 3708, FLAT  | BARIUM SULFATE                    | 193      | 2      | 18        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 8032324  | ENAMEL, BLACK, 3708, FLAT  | LICORIN                           | 9        | 11.35  | 1         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 8032324  | ENAMEL, BLACK, 3708, FLAT  | LICORIN                           | 12       | 11.35  | 1         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 64742898 | ENAMEL, BLACK, 3708, FLAT  | PETROLEUM SOLVENT                 | 193      | 4      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 78933    | POLY COAT, GREEN, 24032    | METHYL ETHYL KETONE               | 8        | 45     | 5         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 78933    | POLY COAT, GREEN, 24032    | METHYL ETHYL KETONE               | 8        | 10     | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 108101   | POLY COAT, GREEN, 24032    | METHYL ISOBUTYL KETONE            | 8        | 10     | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 108883   | POLY COAT, GREEN, 24032    | TOLUENE                           | 8        | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 123864   | POLY COAT, GREEN, 24032    | N-BUTYL ACETATE                   | 8        | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 141786   | POLY COAT, GREEN, 24032    | ETHYL ACETATE                     | 8        | 10     | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 1330207  | POLY COAT, GREEN, 24032    | XYLENES                           | 8        | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 78933    | POLY COAT, GREEN, 24032    | METHYL ETHYL KETONE               | 2        | 10     | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 78933    | POLY COAT, GREEN, 24032    | METHYL ETHYL KETONE               | 2        | 45     | 6         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108101   | POLY COAT, GREEN, 24032    | METHYL ISOBUTYL KETONE            | 2        | 10     | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108883   | POLY COAT, GREEN, 24032    | TOLUENE                           | 2        | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 123864   | POLY COAT, GREEN, 24032    | N-BUTYL ACETATE                   | 2        | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 141786   | POLY COAT, GREEN, 24032    | ETHYL ACETATE                     | 2        | 10     | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 1330207  | POLY COAT, GREEN, 24032    | XYLENES                           | 2        | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 28182812 | POLY COAT, GREEN, 24032    | HEXAMETHYLENEDISOCYANATE POLYM    | 2        | 30     | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 78933    | POLY COAT, GREEN, 24032    | METHYL ETHYL KETONE               | 4        | 25     | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 110430   | POLY COAT, GREEN, 24032    | 2-HEPTANONE                       | 4        | 30     | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 2521392  | TONER, INDIRECT ELECTROSTA | STYRENE BUTYL METHACRYLATE COPOL  | 1        | 65     | 1         |          |          |
| III        |      | K0312 |                    |                 | 685001260533  | 25038599 | DRVELOPER, INDIRECT        | POLYETHYLENE TEREPHTHALATE        | 6        | 70     | 13        |          |          |
| III        |      |       |                    |                 | 6850013067488 | 25067598 | DRVELOPER, INDIRECT        | POLY(VINYL CARBAZOLB)             | 6        | 3      | 1         |          |          |
| III        |      |       |                    |                 | 6850013067488 | 25971035 | DRVELOPER, INDIRECT        | POLYMER WITH 4,4'-I-METHYLETHYLEN | 6        | 25     | 5         |          |          |
| III        |      |       |                    |                 | 6850013067488 | 65181784 | DRVELOPER, INDIRECT        | TERTIARY DIAMINE                  | 6        | 15     | 3         |          |          |
| III        |      |       |                    |                 | 6850048244    | 7439896  | CARTRIDGE, INK, DRY        | IRON                              | 6        | 30     | 1         |          |          |
| III        |      |       |                    |                 | 685048244     | 9003558  | CARTRIDGE, INK, DRY        | STYRENE POLYMER WITH 3-BUTADIENE  | 6        | 75     | 2         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE               | 2        | 10     | 6         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE DIOXIDE                 | 2        | 50     | 32        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                              | 2        | 22     | 14        |          |          |
| III        |      |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE                   | 4        | 35     | 1         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 25153462 | TONER, INDIRECT ELECTROSTA | STYRENE ACRYLATE COPOLYMER        | 4        | 55     | 2         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE                   | 16       | 40     | 13        |          |          |
| III        |      |       |                    |                 | 6850012616064 | 7269853  | TONER, INDIRECT ELECTROSTA | SALICYLIC ACID CHROMIUM           | 16       | 3      | 1         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE                   | 4        | 40     | 3         |          |          |
| III        |      |       |                    |                 | 68500498864   | 1317360  | TONER KIT                  | COPPER(II) OXIDE                  | 2        | 95.5   | 2         |          |          |

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| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                                  | Constituent Chemical Name          | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------------------------|------------------------------------|----------|----------|----------|----------|----------|
| III        | 308  | K0661 |                    |                 | 7510013740902 | 1331864  | TONER CARTRIDGE, BLACK                       | C.I. PIGMENT BLACK 7               | 25       | 10       | 4        |          | 2C       |
| III        |      |       |                    |                 | 7510013740902 | 60806475 | TONER CARTRIDGE, BLACK                       | STYRENE BUTYLACRYLATE COP          | 25       | 100      | 38       |          |          |
| III        | 309  | K0343 |                    |                 | 5330P049826F  | 1344281  | BLAST MEDIA, ALUMINUM OXIDE                  | ALUMINUM OXIDE                     | 26       | 70       | 910      |          | 2H       |
| III        |      |       |                    |                 | 5330P049826F  | 7430896  | BLAST MEDIA, STEEL ORIT                      | IRON                               | 2        | 70       | 70       |          |          |
| III        |      |       |                    |                 | 6850P047960F  | 111762   | REMOVER, MASTIC                              | ETHYLENE GLYCOL MONO-N-BUTYL ETH   | 1        | 10       | 41       |          |          |
| III        |      |       |                    |                 | 6850P047960F  | 9016459  | REMOVER, MASTIC                              | POLYETHYLENE GLYCOL MONYLPHENYL    | 1        | 100      | 55       |          |          |
| III        |      |       |                    |                 | 6850P047960F  | 64742478 | REMOVER, MASTIC                              | PETROLEUM DISTILLATES HYDROTREATE  | 1        | 100      | 55       |          |          |
| III        |      |       |                    |                 | 6850P047960F  | 64742945 | REMOVER, MASTIC                              | HEAVY AROMATIC SOLVENT NAPHTHA (P) | 1        | 100      | 55       |          |          |
| III        |      |       |                    |                 | 6850P047960F  | 111762   | REMOVER, MASTIC                              | ETHYLENE GLYCOL MONO-N-BUTYL ETH   | 4        | 15       | 247      |          |          |
| III        |      |       |                    |                 | 6850P047960F  | 64742478 | REMOVER, MASTIC                              | PETROLEUM DISTILLATES HYDROTREATE  | 4        | 90       | 198      |          |          |
| III        |      |       |                    |                 | 6850P20115    | 64742945 | STRIPPING COMPOUND                           | HEAVY AROMATIC SOLVENT NAPHTHA (P) | 5        | 100      | 25       |          |          |
| III        |      |       |                    |                 | 7930P048886F  | 10101890 | DETERGENT, THIOSODIUM PHOSP                  | TRISODIUM PHOSPHATE DODEC          | 3        | 100      | 15       |          |          |
| III        |      |       |                    |                 | 8010P048851F  | 67561    | REMOVER, PAINT, SEMI-PASTE                   | METILANOL                          | 1        | 100      | 33       |          |          |
| III        |      |       |                    |                 | 8010P048851F  | 67641    | REMOVER, PAINT, SEMI-PASTE                   | ACETONE                            | 1        | 100      | 33       |          |          |
| III        |      |       |                    |                 | 8010P048851F  | 78933    | REMOVER, PAINT, SEMI-PASTE                   | METHYL ETHYL KETONE                | 1        | 100      | 34       |          |          |
| III        |      |       |                    |                 | 8010P048851F  | 10883    | REMOVER, PAINT, SEMI-PASTE                   | TOLUENE                            | 1        | 100      | 36       |          |          |
| III        |      |       |                    |                 | 8010PCF-30LO  | 1309644  | COATING CMFD, VAPOR BARRI                    | ANTIMONY TRIOXIDE                  | 16       | 3        | 1        |          |          |
| III        |      |       |                    |                 | 8010PCF-30LO  | 1317653  | COATING CMFD, VAPOR BARRI                    | CALCIUM CARBONATE LIMESTONE        | 16       | 7        | 54       |          |          |
| III        |      |       |                    |                 | 8010PCF-30LO  | 1330207  | COATING CMFD, VAPOR BARRI                    | XYLENES                            | 16       | 50       | 117      |          |          |
| III        |      |       |                    |                 | 8010PCF-30LO  | 7778189  | COATING CMFD, VAPOR BARRI                    | CALCIUM SULFATE                    | 16       | 100      | 789      |          |          |
| III        |      |       |                    |                 | 8010PCF-30LO  | 8052413  | COATING CMFD, VAPOR BARRI                    | STANDARD SOLVENT                   | 16       | 42       | 87       |          |          |
| III        |      |       |                    |                 | 8010PCF-30LO  | 9003172  | COATING CMFD, VAPOR BARRI                    | POLYBUTADIENE                      | 16       | 100      | 32       |          |          |
| III        |      |       |                    |                 | 8010PCF-30LO  | 1343677  | COATING CMFD, VAPOR BARRI                    | TITANIUM DIOXIDE                   | 16       | 10       | 114      |          |          |
| III        |      |       |                    |                 | 8010PCF-30LO  | 6178769  | COATING CMFD, VAPOR BARRI                    | CHLOROALKANES                      | 16       | 100      | 32       |          |          |
| III        |      |       |                    |                 | 8010PCF-30LO  | 64734901 | COATING CMFD, VAPOR BARRI                    | CHLORINATED POLYETHYLENE           | 16       | 100      | 32       |          |          |
| III        |      |       |                    |                 | 8010PCF-30LO  | 68410991 | COATING CMFD, VAPOR BARRI                    | CHLORINATED ALKENE POLYMER         | 16       | 100      | 32       |          |          |
| III        |      |       |                    |                 | 8030P048881F  | 1317619  | COATING COMPOUND, WEATHIE                    | IRON (II) OXIDE                    | 6        | 100      | 96       |          |          |
| III        |      |       |                    |                 | 8030P05050F   | 1344281  | COATING COMPOUND, WEATHIE                    | ALUMINUM OXIDE                     | 6        | 12.5     | 125      |          |          |
| III        |      |       |                    |                 | 8030P05050F   | 1343677  | COATING COMPOUND, WEATHIE                    | TITANIUM DIOXIDE                   | 6        | 5.5      | 59       |          |          |
| III        |      |       |                    |                 | 8030P05050F   | 14808607 | COATING COMPOUND, WEATHIE                    | QUARTZ (SiO2)                      | 6        | 20.5     | 136      |          |          |
| III        |      |       |                    |                 | 80401AA010H   | 67641    | ADHESIVE, INSULATION RUBBER                  | ACETONE                            | 10       | 33       | 3        |          |          |
| III        |      |       |                    |                 | 80401AA010H   | 108883   | ADHESIVE, INSULATION RUBBER                  | TOLUENE                            | 10       | 17       | 2        |          |          |
| III        |      |       |                    |                 | 80401AA010H   | 110543   | ADHESIVE, INSULATION RUBBER                  | N-HEXANE                           | 10       | 100      | 7        |          |          |
| III        |      |       |                    |                 | 8040P048881F  | 67641    | ADHESIVE, RUBBER, NEOPRENE                   | ACETONE                            | 20       | 36       | 3        |          |          |
| III        |      |       |                    |                 | 8040P048881F  | 108883   | ADHESIVE, RUBBER, NEOPRENE                   | TOLUENE                            | 20       | 16       | 1        |          |          |
| III        |      |       |                    |                 | 8040P048881F  | 110543   | ADHESIVE, RUBBER, NEOPRENE                   | N-HEXANE                           | 20       | 28       | 2        |          |          |
| III        |      |       |                    |                 | 8040P048881F  | 67641    | ADHESIVE, RUBBER, NEOPRENE                   | ACETONE                            | 3        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 8040P048881F  | 108883   | ADHESIVE, RUBBER, NEOPRENE                   | TOLUENE                            | 3        | 100      | 3        |          |          |
| III        |      |       |                    |                 | 8040P048881F  | 110543   | ADHESIVE, RUBBER, NEOPRENE                   | N-HEXANE                           | 3        | 100      | 2        |          |          |
| III        | 310  | K0672 |                    |                 | 6135008264798 | 1310383  | BATTERY, NONRECHARGEABLE POTASSIUM HYDROXIDE |                                    | 22       | 10       | 2        |          | 2C       |
| III        |      |       |                    |                 | 6135008264798 | 1311139  | BATTERY, NONRECHARGEABLE MANGANESE DIOXIDE   |                                    | 22       | 50       | 11       |          |          |
| III        |      |       |                    |                 | 6135008264798 | 740666   | BATTERY, NONRECHARGEABLE ZINC                |                                    | 22       | 22       | 5        |          |          |
| III        |      |       |                    |                 | 6135009002139 | 1311139  | BATTERY, ALKALINE 9-VOLT                     | MANGANESE DIOXIDE                  | 3        | 50       | 1        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (s) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name          | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 310  | K0672 |                    |                 | 6135009857845 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESSE(V)OXIDE                 | 13       | 50       | 2         |          | 2C       |
| III        |      |       |                    |                 | 6135009857845 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                               | 13       | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135009857846 | 1313139  | BATTERY, ALKALINE, C-CELL  | MANGANESSE(V)OXIDE                 | 14       | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1310583  | BATTERY, ALKALINE, D-CELL  | POTASSIUM HYDROXIDE                | 31       | 9        | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL  | MANGANESSE(V)OXIDE                 | 31       | 38       | 4         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440440  | BATTERY, ALKALINE, D-CELL  | CARBON                             | 31       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 10196186 | BATTERY, ALKALINE, D-CELL  | ZINC                               | 31       | 16       | 2         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1310583  | BATTERY, ALKALINE, D-CELL  | POTASSIUM HYDROXIDE                | 20       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL  | MANGANESSE(V)OXIDE                 | 20       | 50       | 4         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440666  | BATTERY, ALKALINE, D-CELL  | ZINC                               | 20       | 22       | 2         |          |          |
| III        |      |       |                    |                 | 6135013829204 | 1313139  | BATTERY, NONRECHARGE, 9-V  | MANGANESSE(V)OXIDE                 | 4        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE                | 28       | 10       | 88        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESSE(V)OXIDE                 | 28       | 50       | 441       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                               | 28       | 22       | 194       |          |          |
| III        |      |       |                    |                 | 6135013829210 | 1310583  | BATTERY, ALKALINE, C-CELL  | POTASSIUM HYDROXIDE                | 4        | 10       | 9         |          |          |
| III        |      |       |                    |                 | 6135013829210 | 1313139  | BATTERY, ALKALINE, C-CELL  | MANGANESSE(V)OXIDE                 | 4        | 50       | 45        |          |          |
| III        |      |       |                    |                 | 6135013829210 | 7440666  | BATTERY, ALKALINE, C-CELL  | ZINC                               | 4        | 22       | 20        |          |          |
| III        |      |       |                    |                 | 6135013829212 | 1313139  | BATTERY, ALKALINE, C-CELL  | MANGANESSE(V)OXIDE                 | 6        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6810005437415 | 64175    | DENATURED ALCOHOL          | ETHANOL                            | 1        | 95.2     | 6         |          |          |
| III        |      |       |                    |                 | 6810005437415 | 64175    | DENATURED ALCOHOL          | ETHANOL                            | 1        | 95       | 6         |          |          |
| III        |      |       |                    |                 | 6810008191128 | 127184   | PERCHLOROETHYLENE          | TETRACHLOROETHYLENE                | 2        | 100      | 135       |          |          |
| III        |      |       |                    |                 | 6810008191128 | 127184   | PERCHLOROETHYLENE          | TETRACHLOROETHYLENE                | 2        | 99.9     | 135       |          |          |
| III        |      |       |                    |                 | 681000938551  | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                        | 4        | 95       | 6         |          |          |
| III        |      |       |                    |                 | 681000938551  | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                        | 18       | 99       | 29        |          |          |
| III        |      |       |                    |                 | 681000938551  | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                        | 4        | 100      | 7         |          |          |
| III        |      |       |                    |                 | 681000938551  | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                        | 13       | 100      | 21        |          |          |
| III        |      |       |                    |                 | 6850000500659 | 64762478 | CORROSION PREVENTIVE CMFD  | PETROLEUM DISTILLATES HYDROTREATED | 6        | 67       | 1         |          |          |
| III        |      |       |                    |                 | 6850001608481 | 64762489 | PENETRANT REMOVER          | HEAVY NAPHTHA                      | 14       | 100      | 1         |          |          |
| III        |      |       |                    |                 | 6850003929751 | 64175    | CLEANING CMFD, OPTICAL     | ETHANOL                            | 28       | 19       | 1         |          |          |
| III        |      |       |                    |                 | 685000856227  | 67641    | LAYOUT DYE, BLUE           | ACETONE                            | 8        | 30.7     | 1         |          |          |
| III        |      |       |                    |                 | 685000856227  | 108883   | LAYOUT DYE, BLUE           | TOLUENE                            | 8        | 20.6     | 1         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE                    | 6        | 40       | 5         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 9002884  | TONER, INDIRECT ELECTROSTA | POLYETHYLENE                       | 6        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 9003070  | TONER, INDIRECT ELECTROSTA | POLYETHYLENE                       | 6        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 25153462 | TONER, INDIRECT ELECTROSTA | STYRENE ACRYLATE COPOLYMER         | 6        | 60       | 7         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE                    | 4        | 45       | 1         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 25153462 | TONER, INDIRECT ELECTROSTA | STYRENE ACRYLATE COPOLYMER         | 4        | 50       | 2         |          |          |
| III        |      |       |                    |                 | 6850012853115 | 107835   | LUBRICANT, SILICONE        | 2-METHYLPENTANE                    | 12       | 65       | 1         |          |          |
| III        |      |       |                    |                 | 6850012853115 | 110543   | LUBRICANT, SILICONE        | N-HEXANE                           | 12       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6850044015F   | 124389   | PENETRANT REMOVER          | CARBON DIOXIDE                     | 16       | 100      | 19        |          |          |
| III        |      |       |                    |                 | 6850044015F   | 64742898 | PENETRANT REMOVER          | PETROLEUM SOLVENT                  | 16       | 100      | 2         |          |          |
| III        |      |       |                    |                 | 685008KD-S2   | 67630    | PENETRANT DEVELOPER        | ISOPROPANOL                        | 16       | 36       | 4         |          |          |
| III        |      |       |                    |                 | 685008KD-S2   | 67641    | PENETRANT DEVELOPER        | ACETONE                            | 16       | 26       | 3         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name          | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|------------------------------------|----------|----------|----------|----------|----------|
| III        | 310  | K0672 |                    |                 | 6850PZL-27A   | 75285    | PENETRANT, FLUORESCENT      | ISOBUTANE                          | 36       | 30       | 1        |          | 2C       |
| III        |      |       |                    |                 | 6850PZL-27A   | 8042475  | PENETRANT, FLUORESCENT      | WHITE MINERAL OIL (PETROLEUM)      | 36       | 40       | 1        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 1309371  | ABSORBENT MATERIAL          | IRON(II)OXIDE                      | 4        | 1        | 2        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 7631869  | ABSORBENT MATERIAL          | SILICA                             | 4        | 30       | 60       |          |          |
| III        |      |       |                    |                 | 7930002691272 | 13463677 | ABSORBENT MATERIAL          | TITANIUM DIOXIDE                   | 4        | 1        | 2        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 14806607 | ABSORBENT MATERIAL          | QUARTZ (SiO2)                      | 8        | 15       | 60       |          |          |
| III        |      |       |                    |                 | 793001289834  | 1318009  | ABSORBENT MATERIAL          | VERMICULITE                        | 6        | 95       | 171      |          |          |
| III        |      |       |                    |                 | 7930013464289 | 111762   | CLEANING COMPOUND, SOLVE    | ETHYLENE GLYCOL MONO-N-BUTYL ETH   | 36       | 100      | 67       |          |          |
| III        |      |       |                    |                 | 7930013464289 | 68424851 | CLEANING COMPOUND, SOLVE    | DIMETHYL BIKETYL AMMONIUM          | 36       | 100      | 9        |          |          |
| III        |      |       |                    |                 | 7930013464289 | 68424933 | CLEANING COMPOUND, SOLVE    | DIMETHYL AMMONIUM CHLORIDE         | 36       | 100      | 9        |          |          |
| III        |      |       |                    |                 | 7930PMA17501  | 9003070  | ABSORBENT MATERIAL, MAT     | POLYPROPYLENE                      | 63       | 99.7     | 942      |          |          |
| III        |      |       |                    |                 | 8010000793762 | 67641    | ENAMEL, WHITE, 17875, GLOSS | ACETONE                            | 64       | 20.42    | 15       |          |          |
| III        |      |       |                    |                 | 8010000793762 | 74986    | ENAMEL, WHITE, 17875, GLOSS | PROPANE                            | 64       | 16.71    | 1        |          |          |
| III        |      |       |                    |                 | 8010000793762 | 75285    | ENAMEL, WHITE, 17875, GLOSS | ISOBUTANE                          | 64       | 6.58     | 1        |          |          |
| III        |      |       |                    |                 | 8010000793762 | 106978   | ENAMEL, WHITE, 17875, GLOSS | N-BUTANE                           | 64       | 4.11     | 2        |          |          |
| III        |      |       |                    |                 | 8010000793762 | 108883   | ENAMEL, WHITE, 17875, GLOSS | TOLUENE                            | 64       | 18.22    | 11       |          |          |
| III        |      |       |                    |                 | 8010000793762 | 1330207  | ENAMEL, WHITE, 17875, GLOSS | XYLENE                             | 64       | 1.56     | 1        |          |          |
| III        |      |       |                    |                 | 8010000793762 | 64742988 | ENAMEL, WHITE, 17875, GLOSS | PETROLEUM SOLVENT                  | 64       | 9.35     | 1        |          |          |
| III        |      |       |                    |                 | 8010000810809 | 14807966 | ENAMEL, OL DRAB, 2404, SEMI | TALC                               | 1        | 10       | 1        |          |          |
| III        |      |       |                    |                 | 8010001116384 | 7429905  | PAINT, HEAT RESIST, LT GRAY | ALUMINUM                           | 2        | 30       | 13       |          |          |
| III        |      |       |                    |                 | 8010001116384 | 7440666  | PAINT, HEAT RESIST, LT GRAY | ZINC                               | 2        | 30       | 1        |          |          |
| III        |      |       |                    |                 | 8010006167486 | 123864   | ENAMEL, RED, 11105, GLOSS   | N-BUTYL ACETATE                    | 2        | 31       | 5        |          |          |
| III        |      |       |                    |                 | 8010006167486 | 7440484  | ENAMEL, RED, 11105, GLOSS   | COBALT                             | 2        | 1        | 1        |          |          |
| III        |      |       |                    |                 | 8010006167486 | 7727437  | ENAMEL, RED, 11105, GLOSS   | BARIUM SULFATE                     | 2        | 8        | 6        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 67641    | ENAMEL, BLACK, 37038, FLAT  | ACETONE                            | 35       | 20       | 6        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 74986    | ENAMEL, BLACK, 37038, FLAT  | PROPANE                            | 35       | 19       | 1        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 106978   | ENAMEL, BLACK, 37038, FLAT  | N-BUTANE                           | 35       | 7        | 2        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 108883   | ENAMEL, BLACK, 37038, FLAT  | TOLUENE                            | 35       | 20       | 6        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 7727437  | ENAMEL, BLACK, 37038, FLAT  | BARIUM SULFATE                     | 35       | 2        | 3        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 108883   | ANTISEIZE COMPOUND          | TOLUENE                            | 42       | 3        | 1        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 1317335  | ANTISEIZE COMPOUND          | MOLYBDENUM DISULFIDE               | 42       | 20       | 1        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 64742956 | ANTISEIZE COMPOUND          | SOLVENT NAPHTHALIGHT AROMATIC (C2) | 42       | 45       | 2        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 108883   | ANTISEIZE COMPOUND          | TOLUENE                            | 12       | 4.6      | 1        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 64742956 | ANTISEIZE COMPOUND          | SOLVENT NAPHTHALIGHT AROMATIC (C2) | 12       | 45       | 1        |          |          |
| III        |      |       |                    |                 | 8030005997753 | 67630    | SEALING COMPOUND            | ISOPROPANOL                        | 10       | 40       | 2        |          |          |
| III        |      |       |                    |                 | 8030005997753 | 8001794  | SEALING COMPOUND            | CASTOR OIL                         | 10       | 20       | 1        |          |          |
| III        |      |       |                    |                 | 8030005997753 | 14807966 | SEALING COMPOUND            | TALC                               | 10       | 30       | 1        |          |          |
| III        |      |       |                    |                 | 8030005997753 | 63148632 | SEALING COMPOUND            | POLYVINYL BUTYRAL                  | 10       | 15       | 1        |          |          |
| III        |      |       |                    |                 | 8030005997753 | 67630    | SEALING COMPOUND            | ISOPROPANOL                        | 35       | 40       | 6        |          |          |
| III        |      |       |                    |                 | 8030005997753 | 7782425  | SEALING COMPOUND            | GRAPHITE NATURAL                   | 35       | 10       | 2        |          |          |
| III        |      |       |                    |                 | 8030005997753 | 8001794  | SEALING COMPOUND            | CASTOR OIL                         | 35       | 20       | 3        |          |          |
| III        |      |       |                    |                 | 8030005997753 | 14807966 | SEALING COMPOUND            | TALC                               | 35       | 30       | 5        |          |          |
| III        |      |       |                    |                 | 8030005997753 | 63148632 | SEALING COMPOUND            | POLYVINYL BUTYRAL                  | 35       | 15       | 2        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                                  | Constituent Chemical Name                    | # Orders | Conat. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------------------------|----------------------------------------------|----------|----------|-----------|----------|----------|
| III        | 310  | K0072 |                    |                 | 803001152099  | 75992    | SEALING COMPOUND                             | DICHLOROMETHANE                              | 20       | 49       | 2         |          | 2C       |
| III        |      |       |                    |                 | 80300415968   | 100414   | ANTIOXIDANT COMPOUND                         | ETHYLBENZENE                                 | 7        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 80300415968   | 108883   | ANTIOXIDANT COMPOUND                         | TOLUENE                                      | 7        | 55       | 7         |          |          |
| III        |      |       |                    |                 | 80300415968   | 131735   | ANTIOXIDANT COMPOUND                         | MOLYBDENUM DISULFIDE                         | 7        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 80300415968   | 133027   | ANTIOXIDANT COMPOUND                         | XYLENES                                      | 7        | 20       | 3         |          |          |
| III        |      |       |                    |                 | 804000638991  | 64197    | ADHESIVE, SILICONE, BLACK                    | ACETIC ACID                                  | 6        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 804000638991  | 7631869  | ADHESIVE, SILICONE, BLACK                    | SILICA                                       | 6        | 100      | 9         |          |          |
| III        |      |       |                    |                 | 804000638991  | 7631869  | ADHESIVE, SILICONE, BLACK                    | SILICA                                       | 8        | 100      | 12        |          |          |
| III        |      |       |                    |                 | 804000638991  | 1480607  | ADHESIVE, SILICONE, BLACK                    | QUARTZ (SiO2)                                | 6        | 100      | 11        |          |          |
| III        |      |       |                    |                 | 804000638991  | 63148629 | ADHESIVE, SILICONE, BLACK                    | DIMETHYLSILOXANES AND SILICONES              | 8        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 804000638991  | 70131678 | ADHESIVE, SILICONE, BLACK                    | DIMETHOXYPOLYMETHYLSILO                      | 8        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 915000186668  | 64741884 | LUBRICATING OIL, ENGINE                      | SOLVENT REFINED HEAVY PARAFFINIC DI          | 1        | 96       | 5         |          |          |
| III        |      |       |                    |                 | 9150002234134 | 64742467 | HYDRAULIC FLUID, PETROLEU                    | HYDROTREATED MIDDLE DISTILLATES (P           | 12       | 42.5     | 5         |          |          |
| III        |      |       |                    |                 | 9150002500926 | 8009038  | PETROLATUM, TECHII                           | PETROLATUM                                   | 8        | 100      | 14        |          |          |
| III        |      |       |                    |                 | 9150002500926 | 8009038  | PETROLATUM, TECHII                           | PETROLATUM                                   | 3        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 9150002738807 | 64742558 | LUBRICATING OIL, JET ENGINE                  | DISTILLATES(PETROLEUM), HYDROTREA            | 5        | 98       | 5         |          |          |
| III        |      |       |                    |                 | 915000297518  | 124389   | OIL, PENETRATING                             | CARBON DIOXIDE                               | 8        | 100      | 13        |          |          |
| III        |      |       |                    |                 | 9150007822627 | 67762645 | LUBRICATING OIL, AC TURB EN                  | FATTY ACID/ESTER                             | 35       | 100      | 9         |          |          |
| III        |      |       |                    |                 | 9150007822627 | 68130530 | LUBRICATING OIL, AC TURB EN                  | FATTY ACID/ESTER                             | 35       | 100      | 9         |          |          |
| III        |      |       |                    |                 | 9150007822627 | 68952352 | LUBRICATING OIL, AC TURB EN                  | TAR ACIDS, CRESYLIC PHENYL PHOSPHO           | 35       | 100      | 9         |          |          |
| III        |      |       |                    |                 | 9150007822627 | 68954235 | LUBRICATING OIL, AC TURB EN                  | NEOPENTYL GLYCOL ESTER                       | 35       | 100      | 9         |          |          |
| III        |      |       |                    |                 | 9150013282532 | 131735   | LUBRICANT, SOLID FILM                        | MOLYBDENUM DISULFIDE                         | 10       | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9160002531171 | 8012893  | BEESWAX, TECHNICAL                           | BEESWAX                                      | 4        | 100      | 4         |          |          |
| III        | 312  | K0095 |                    |                 | 6135013629208 | 1310583  | BATTERY, ALKALINE, AA                        | POTASSIUM HYDROXIDE                          | 10       | 10       | 32        |          | 2H       |
| III        |      |       |                    |                 | 6135013629208 | 1313139  | BATTERY, ALKALINE, AA                        | MANGANESE(V)OXIDE                            | 10       | 50       | 158       |          |          |
| III        |      |       |                    |                 | 6135013629208 | 7440666  | BATTERY, ALKALINE, AA                        | ZINC                                         | 10       | 22       | 69        |          |          |
| III        |      |       |                    |                 | 6850013067488 | 2503899  | DEVELOPER, INDIRECT                          | POLYETHYLENE TEREPHTHALATE                   | 2        | 70       | 4         |          |          |
| III        |      |       |                    |                 | 6850013067488 | 25971635 | DEVELOPER, INDIRECT                          | POLYMER WITH 4,4'-(1-METHYLETHYLEN           | 2        | 25       | 2         |          |          |
| III        |      |       |                    |                 | 6850013067488 | 65181784 | DEVELOPER, INDIRECT                          | TERTIARY DIAMINE                             | 2        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 1317619  | CARTRIDGE, TONER                             | IRON (II) OXIDE                              | 6        | 55       | 3         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 25767479 | CARTRIDGE, TONER                             | STYRENE-ACRYLATE COPOLYME                    | 6        | 52.5     | 3         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 7439896  | CARTRIDGE, INK, DRY                          | IRON                                         | 5        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 9003538  | CARTRIDGE, INK, DRY                          | STYRENE POLYMER W/ 3-BUTADIENE               | 5        | 75       | 2         |          |          |
| III        | 313  | K0759 |                    |                 | 6135013629208 | 1310583  | BATTERY, ALKALINE, AA                        | POTASSIUM HYDROXIDE                          | 1        | 10       | 3         |          | 2C       |
| III        |      |       |                    |                 | 6135013629208 | 1313139  | BATTERY, ALKALINE, AA                        | MANGANESE(V)OXIDE                            | 1        | 50       | 16        |          |          |
| III        |      |       |                    |                 | 6135013629208 | 7440666  | BATTERY, ALKALINE, AA                        | ZINC                                         | 1        | 22       | 7         |          |          |
| III        |      |       |                    |                 | 6810005437415 | 64175    | DENATURED ALCOHOL                            | ETHANOL                                      | 4        | 95.2     | 25        |          |          |
| III        |      |       |                    |                 | 6810005437415 | 67561    | DENATURED ALCOHOL                            | METHANOL                                     | 4        | 4.8      | 1         |          |          |
| III        |      |       |                    |                 | 6840002466438 | 106467   | PROPAGANT, GENERAL PURPOSE                   | 1,4-DICHLOROBENZENE                          | 6        | 99.75    | 18        |          |          |
| III        |      |       |                    |                 | 6840005843129 | 67630    | DISINFECTANT DETERGENT, PINISOPROPANOL       | DISINFECTANT DETERGENT, PINISOPROPANOL       | 35       | 3        | 7         |          |          |
| III        |      |       |                    |                 | 6840005843129 | 1310732  | DISINFECTANT DETERGENT, PINISODIUM HYDROXIDE | DISINFECTANT DETERGENT, PINISODIUM HYDROXIDE | 35       | 1.5      | 9         |          |          |
| III        |      |       |                    |                 | 6840005843129 | 8002093  | DISINFECTANT DETERGENT, PINISODIUM HYDROXIDE | DISINFECTANT DETERGENT, PINISODIUM HYDROXIDE | 35       | 60       | 21        |          |          |
| III        |      |       |                    |                 | 6840006646610 | 106467   | DEODORANT, TOILET, CAKE                      | 1,4-DICHLOROBENZENE                          | 5        | 99.9     | 1         |          |          |

| Study Area | Bridge | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name    | # Orders | Const. % | lbs/year | Comments | Category |
|------------|--------|-------|--------------------|-----------------|---------------|----------|----------------------------|------------------------------|----------|----------|----------|----------|----------|
| III        | 313    | K0759 |                    |                 | 6840013599207 | 106978   | DEODORANT, GENERAL PURPOSE | N-BUTANE                     | 1        | 10.35    | 1        |          | 2C       |
| III        |        |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE              | 1        | 40       | 1        |          |          |
| III        |        |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE              | 2        | 40       | 2        |          |          |
| III        |        |       |                    |                 | 6850013436998 | 1317619  | TONER, INDIRECT, BLACK     | IRON (II) OXIDE              | 3        | 40       | 2        |          |          |
| III        |        |       |                    |                 | 6850013436998 | 25153462 | TONER, INDIRECT, BLACK     | STYRENE ACRYLATE COPOLYMER   | 3        | 60       | 4        |          |          |
| III        |        |       |                    |                 | 6850013436998 | 1317619  | TONER, INDIRECT, BLACK     | IRON (II) OXIDE              | 4        | 45       | 2        |          |          |
| III        |        |       |                    |                 | 6850013436998 | 25153462 | TONER, INDIRECT, BLACK     | STYRENE ACRYLATE COPOLYMER   | 4        | 50       | 2        |          |          |
| III        |        |       |                    |                 | 6850013436998 | 1317619  | TONER, INDIRECT, BLACK     | IRON (II) OXIDE              | 2        | 45       | 2        |          |          |
| III        |        |       |                    |                 | 6850013436998 | 25036162 | TONER, INDIRECT, BLACK     | STYRENE ACRYLATE COPOLYMER   | 2        | 48       | 2        |          |          |
| III        |        |       |                    |                 | 6850013761766 | 1317619  | CARTRIDGE, TONER           | IRON (II) OXIDE              | 8        | 45       | 4        |          |          |
| III        |        |       |                    |                 | 6850013761766 | 1333864  | CARTRIDGE, TONER           | C.I. PIGMENT BLACK 7         | 8        | 10       | 1        |          |          |
| III        |        |       |                    |                 | 6850013761766 | 25153462 | CARTRIDGE, TONER           | STYRENE ACRYLATE COPOLYMER   | 8        | 50       | 4        |          |          |
| III        |        |       |                    |                 | 685001380950  | 60806475 | TONER CARTRIDGE            | STYRENE BUTYLACRYLATE COP    | 4        | 100      | 4        |          |          |
| III        |        |       |                    |                 | 7510013740902 | 1333864  | TONER CARTRIDGE, BLACK     | C.I. PIGMENT BLACK 7         | 13       | 10       | 2        |          |          |
| III        |        |       |                    |                 | 7510013740902 | 60806475 | TONER CARTRIDGE, BLACK     | STYRENE BUTYLACRYLATE COP    | 13       | 100      | 20       |          |          |
| III        |        | K0806 |                    |                 | 6810005437415 | 64175    | DENATURED ALCOHOL          | ETHANOL                      | 6        | 95.2     | 38       |          |          |
| III        |        |       |                    |                 | 6810005437415 | 67561    | DENATURED ALCOHOL          | METHANOL                     | 6        | 4.8      | 2        |          |          |
| III        |        |       |                    |                 | 613500857210  | 1313139  | BATTERY, ALKALINE, D-CELL  | MANGANESE(IV) OXIDE          | 1        | 35       | 1        |          |          |
| III        |        | K0819 |                    |                 | 6135013629206 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                         | 1        | 42       | 1        |          |          |
| III        |        |       |                    |                 | 8010002867737 | 78933    | ENAMEL, BROWN, 1000, GLOSS | METHYL ETHYL KETONE          | 1        | 5        | 3        |          |          |
| III        |        |       |                    |                 | 8010002867737 | 110123   | ENAMEL, BROWN, 1000, GLOSS | 5-METHYL-2-HEXANONE          | 1        | 5        | 3        |          |          |
| III        |        |       |                    |                 | 8010002867737 | 123864   | ENAMEL, BROWN, 1000, GLOSS | N-BUTYL ACETATE              | 1        | 5        | 3        |          |          |
| III        |        |       |                    |                 | 8010002867737 | 1330207  | ENAMEL, BROWN, 1000, GLOSS | XYLENES                      | 1        | 15       | 9        |          |          |
| III        |        |       |                    |                 | 8010002867737 | 8032324  | ENAMEL, BROWN, 1000, GLOSS | LIGRON                       | 1        | 5        | 3        |          |          |
| III        |        |       |                    |                 | 8010002867737 | 14809807 | ENAMEL, BROWN, 1000, GLOSS | QUARTZ (SiO2)                | 1        | 5        | 9        |          |          |
| III        |        | K0964 |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE              | 5        | 40       | 4        |          |          |
| III        |        |       |                    |                 | 6850012616064 | 9002884  | TONER, INDIRECT ELECTROSTA | POLYETHYLENE                 | 5        | 5        | 1        |          |          |
| III        |        |       |                    |                 | 6850012616064 | 9003070  | TONER, INDIRECT ELECTROSTA | POLYPROPYLENE                | 5        | 5        | 1        |          |          |
| III        |        |       |                    |                 | 6850012616064 | 25153462 | TONER, INDIRECT ELECTROSTA | STYRENE ACRYLATE COPOLYMER   | 5        | 60       | 6        |          |          |
| III        |        |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE              | 2        | 45       | 1        |          |          |
| III        |        |       |                    |                 | 6850012616064 | 25153462 | TONER, INDIRECT ELECTROSTA | STYRENE ACRYLATE COPOLYMER   | 2        | 50       | 1        |          |          |
| III        |        |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE              | 3        | 40       | 2        |          |          |
| III        |        |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA | IRON (II) OXIDE              | 3        | 40       | 2        |          |          |
| III        |        |       |                    |                 | 6850013761766 | 1317619  | CARTRIDGE, TONER           | IRON (II) OXIDE              | 14       | 45       | 6        |          |          |
| III        |        |       |                    |                 | 6850013761766 | 1333864  | CARTRIDGE, TONER           | C.I. PIGMENT BLACK 7         | 14       | 10       | 1        |          |          |
| III        |        |       |                    |                 | 6850013761766 | 25153462 | CARTRIDGE, TONER           | STYRENE ACRYLATE COPOLYMER   | 14       | 50       | 7        |          |          |
| III        | 314    | K0604 |                    |                 | 6810002270437 | 7647145  | SODIUM CHLORIDE, TECHNICAL | SODIUM CHLORIDE              | 72       | 100      | 5760     |          | 2H       |
| III        |        |       |                    |                 | 6810002270437 | 7647145  | SODIUM CHLORIDE, TECHNICAL | SODIUM CHLORIDE              | 13       | 100      | 1040     |          |          |
| III        |        |       |                    |                 | 68100466409F  | 68915311 | SODIUM HEXAMETA PHOSPHAT   | SODIUM POLYPHOSPHATES        | 48       | 50       | 1200     |          |          |
| III        |        |       |                    |                 | 68100466409F  | 68915311 | SODIUM HEXAMETA PHOSPHAT   | SODIUM POLYPHOSPHATES        | 10       | 100      | 500      |          |          |
| III        |        |       |                    |                 | 6810047877F   | 7681494  | SODIUM FLUORIDE            | SODIUM FLUORIDE              | 80       | 100      | 4000     |          |          |
| III        |        |       |                    |                 | 6810047877F   | 16893859 | SODIUM FLUORIDE            | HEXAMETHYLENE DIISODIUM (C2) | 80       | 2.5      | 100      |          |          |
| III        |        |       |                    |                 | 6810014077-99 | 6381926  | POWDER PILLOWS, DFD BLAGE  | DISODIUM EDTA                | 8        | 5        | 11       |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                               | Constituent Chemical Name        | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-------------------------------------------|----------------------------------|----------|----------|----------|----------|----------|
| III        | 314  | K0604 |                    |                 | 6810P14077-99 | 7558794  | POWDER PILLOWS, DPD REACT                 | SODIUM PHOSPHATE, DIBASIC        | 8        | 60       | 130      |          | 2H       |
| III        |      |       |                    |                 | 6836061690786 | 7782303  | CHLORINE, TECHNICAL                       | CHLORINE                         | 6900     | 100      | 2661904  |          |          |
| III        | 320  | K0173 |                    |                 | 6650001795144 | 7440224  | OIL STANDARD, SPECTROMETRIC SILVER        | SILVER                           | 20       | 100      | 109      |          | 2C       |
| III        |      |       |                    |                 | 6650001795144 | 18540299 | OIL STANDARD, SPECTROMETRIC CHROMIUM (VI) | CHROMIUM                         | 20       | 100      | 17       |          |          |
| III        |      |       |                    |                 | 6810002211415 | 64197    | ACETIC ACID, GLACIAL, ACS                 | ACETIC ACID                      | 2        | 100      | 11       |          |          |
| III        |      |       |                    |                 | 6810002270420 | 11099006 | MOLYBDIC ACID, ACS                        | MOLYBDIC ACID 85%                | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 6810002271307 | 75832    | PETROLEUM ETHER, ACS                      | 2,2-DIMETHYLBUTANE               | 17       | 3.5      | 3        |          |          |
| III        |      |       |                    |                 | 6810002271307 | 78784    | PETROLEUM ETHER, ACS                      | ISOPENTANE                       | 17       | 1.7      | 1        |          |          |
| III        |      |       |                    |                 | 6810002271307 | 79298    | PETROLEUM ETHER, ACS                      | 2,3-DIMETHYLBUTANE               | 17       | 3.4      | 3        |          |          |
| III        |      |       |                    |                 | 6810002271307 | 96140    | PETROLEUM ETHER, ACS                      | 3-METHYLPENTANE                  | 17       | 2.5      | 2        |          |          |
| III        |      |       |                    |                 | 6810002271307 | 107835   | PETROLEUM ETHER, ACS                      | 2-METHYLPENTANE                  | 17       | 2.3      | 2        |          |          |
| III        |      |       |                    |                 | 6810002271307 | 109680   | PETROLEUM ETHER, ACS                      | N-PENTANE                        | 17       | 72.8     | 325      |          |          |
| III        |      |       |                    |                 | 6810002271307 | 110643   | PETROLEUM ETHER, ACS                      | N-HEXANE                         | 17       | 0.2      | 1        |          |          |
| III        |      |       |                    |                 | 6810002271307 | 287923   | PETROLEUM ETHER, ACS                      | CYCLOPENTANE                     | 17       | 5.4      | 29       |          |          |
| III        |      |       |                    |                 | 6810002330124 | 7761888  | SILVER NITRATE, CRYSTAL, ACS              | SILVER NITRATE                   | 1        | 99       | 1        |          |          |
| III        |      |       |                    |                 | 6810002348373 | 1310732  | SODIUM HYDROXIDE, ACS                     | SODIUM HYDROXIDE                 | 2        | 51       | 56       |          |          |
| III        |      |       |                    |                 | 6810002348373 | 7647145  | SODIUM HYDROXIDE, ACS                     | SODIUM CHLORIDE                  | 2        | 1.3      | 1        |          |          |
| III        |      |       |                    |                 | 6810002348373 | 7732185  | SODIUM HYDROXIDE, ACS                     | WATER                            | 2        | 48.5     | 53       |          |          |
| III        |      |       |                    |                 | 6810002348377 | 7757826  | SODIUM SULFATE, ANHY, ACS                 | SULFURIC ACID DISODIUM SALT      | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 6810002372954 | 7697372  | NITRIC ACID, ACS                          | NITRIC ACID                      | 4        | 100      | 31       |          |          |
| III        |      |       |                    |                 | 6810004763445 | 67561    | STANDARD, WATER IN METHANOL               | METHANOL                         | 3        | 100      | 5        |          |          |
| III        |      |       |                    |                 | 6810005386647 | 67630    | ISOPROPYL ALCOHOL, ACS                    | ISOPROPANOL                      | 4        | 99       | 130      |          |          |
| III        |      |       |                    |                 | 6810010356889 | 67663    | CHLOROFORM, ACS                           | CHLOROFORM                       | 9        | 99       | 457      |          |          |
| III        |      |       |                    |                 | 6810P031214F  | 7732185  | BUFFER SOLUTION, PH 7.00                  | WATER                            | 4        | 99       | 1        |          |          |
| III        |      |       |                    |                 | 6810P047951F  | 111762   | ETHYLENE GLYCOL MONOETH                   | ETHYLENE GLYCOL MONO-N-BUTYL ETH | 2        | 100      | 16       |          |          |
| III        |      |       |                    |                 | 6810P04929F   | 10358279 | BARIUM CHLORIDE DIHYDRAT                  | BARIUM CHLORIDE DIHYDRATE        | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 6810P15467-9  | 71363    | 1-BUTANOL, 99.5%                          | 1-BUTANOL                        | 1        | 99.5     | 4        |          |          |
| III        |      |       |                    |                 | 6810P217-500  | 7447407  | POTASSIUM CHLORIDE, ACS                   | POTASSIUM CHLORIDE               | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 6810P40500101 | 7732185  | POTASSIUM PERMANGANATE, 5                 | WATER                            | 7        | 95       | 1        |          |          |
| III        |      |       |                    |                 | 6810P40500105 | 7732185  | STANNOUS CHLORIDE, 10%                    | WATER                            | 6        | 87       | 1        |          |          |
| III        |      |       |                    |                 | 6810P40500206 | 7732185  | POTASSIUM PERSULFATE, 5%                  | WATER                            | 4        | 95       | 1        |          |          |
| III        |      |       |                    |                 | 6810P7006-4   | 67561    | ETHYL ALCOHOL, ACS                        | METHANOL                         | 4        | 3.6      | 1        |          |          |
| III        |      |       |                    |                 | 6810P7006-4   | 108101   | ETHYL ALCOHOL, ACS                        | METHYL ISOBUTYL KETONE           | 4        | 1.9      | 1        |          |          |
| III        |      |       |                    |                 | 6810P7A454-4  | 67561    | METHANOL, OPTIMA                          | METHANOL                         | 1        | 100      | 7        |          |          |
| III        |      |       |                    |                 | 6810P7A933-4  | 67561    | METHANOL, LOW WATER                       | METHANOL                         | 5        | 100      | 35       |          |          |
| III        |      |       |                    |                 | 6810PCC34805  | 7553562  | KARL FISHER HYDRANAL                      | IODINE                           | 4        | 10       | 2        |          |          |
| III        |      |       |                    |                 | 6810P7T9264-3 | 75092    | DICHLOROMETHANE                           | DICHLOROMETHANE                  | 1        | 100      | 12       |          |          |
| III        |      |       |                    |                 | 6810P7T9264-3 | 75092    | DICHLOROMETHANE                           | DICHLOROMETHANE                  | 4        | 100      | 47       |          |          |
| III        |      |       |                    |                 | 6810P7L8-3    | 7776509  | POTASSIUM DICHLOROMATE, ACS               | POTASSIUM DICHLOROMATE           | 1        | 100      | 7        |          |          |
| III        |      |       |                    |                 | 6810P7S193-4  | 67630    | TITRATION SOLVENT                         | ISOPROPANOL                      | 2        | 50       | 7        |          |          |
| III        |      |       |                    |                 | 6810P7S193-4  | 108483   | TITRATION SOLVENT                         | TOLUENE                          | 2        | 50       | 8        |          |          |
| III        |      |       |                    |                 | 6830002708216 | 74862    | ACETYLENE, TECHNICAL, DISS                | ACETYLENE                        | 225      | 100      | 539606   |          |          |
| III        |      |       |                    |                 | 6830002708216 | 74862    | ACETYLENE, TECHNICAL, DISS                | ACETYLENE                        | 1127     | 100      | 2561031  |          |          |



| Study Area | Rtdg | Shop  | Beginning Date (u) | Ending Date (b) | NSN           | CAS       | Description                  | Constituent Chemical Name             | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|-----------|------------------------------|---------------------------------------|----------|----------|-----------|----------|----------|
| III        | 320  | K0173 |                    |                 | 6830022854769 | 7727379   | NITROGEN, TECHNICAL          | NITROGEN                              | 4        | 99       | 32        |          | 2C       |
| III        |      |       |                    |                 | 6830007586475 | 7727379   | NITROGEN, TECHNICAL          | NITROGEN                              | 2        | 100      | 60        |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379   | NITROGEN, TECHNICAL          | NITROGEN                              | 6        | 100      | 1599      |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379   | NITROGEN, TECHNICAL          | NITROGEN                              | 1        | 100      | 266       |          |          |
| III        |      |       |                    |                 | 68300208682F  | 7727379   | NITROGEN, LIQUID, GAS PACK   | NITROGEN                              | 1        | 100      | 44        |          |          |
| III        |      |       |                    |                 | 68300995995   | 7440371   | ARGON, RESEARCH GRADE        | ARGON                                 | 17       | 100      | 2         |          |          |
| III        |      |       |                    |                 | 6830095       | 7440371   | GAS MIXTURE, ARGON/METHAN    | ARGON                                 | 4        | 95       | 4         |          |          |
| III        |      |       |                    |                 | 6850002811837 | 7778189   | DESSICANT, ACTIVATED         | CALCIUM SULFATE                       | 3        | 97       | 3         |          |          |
| III        |      |       |                    |                 | 6850003380929 | 78933     | CLEANING CMPD, SOLVENT       | METHYL ETHYL KETONE                   | 1        | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6850003380929 | 141786    | CLEANING CMPD, SOLVENT       | ETHYL ACETATE                         | 1        | 27       | 2         |          |          |
| III        |      |       |                    |                 | 6850004845853 | 76131     | TRICHLOROETHYLENE            | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE | 1        | 100      | 65        |          |          |
| III        |      |       |                    |                 | 6850013761766 | 1317619   | CARTIDGE, TONER              | IRON (II,III) OXIDE                   | 1        | 55       | 1         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 25767479  | CARTIDGE, TONER              | STYRENE-ACRYLATE COPOLYMER            | 1        | 52.5     | 1         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 1317619   | CARTIDGE, TONER              | IRON (II,III) OXIDE                   | 2        | 45       | 1         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 25153462  | CARTIDGE, TONER              | STYRENE-ACRYLATE COPOLYMER            | 2        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 1317619   | CARTIDGE, TONER              | IRON (II,III) OXIDE                   | 4        | 40       | 1         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 25153462  | CARTIDGE, TONER              | STYRENE-ACRYLATE COPOLYMER            | 4        | 65       | 2         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 72869853  | CARTIDGE, TONER              | SALICYLIC ACID CHROMIUM               | 4        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 6850042352F   | 1317619   | TONER CARTRIDGE              | IRON (II,III) OXIDE                   | 9        | 40       | 4         |          |          |
| III        |      |       |                    |                 | 793006732     | 64028     | CLEANING CMPD, MICRO-LAB     | EDTA, SODIUM SALT                     | 3        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 793006732     | 7732185   | CLEANING CMPD, MICRO-LAB     | WATER                                 | 3        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 793006732     | 26447109  | CLEANING CMPD, MICRO-LAB     | DIMETHYLBENZENESULFONIC ACID, AM      | 3        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 793006732     | 27323417  | CLEANING CMPD, MICRO-LAB     | TRITOLAMINE DIOXYBENZENES             | 3        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 793006732     | 127087870 | CLEANING CMPD, MICRO-LAB     | NONYLPHENOL POLYETHYLENE              | 3        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 9150001497432 | 68649127  | HYDRAULIC FLUID, FIRE RESIST | SYNTHETIC HYDROCARBON                 | 3        | 70       | 2         |          |          |
| III        |      | K0177 |                    |                 | 6135013829200 | 1313139   | BATTERY, ALKALINE, D-CELL    | MANGANESE(DIOXIDE)                    | 13       | 50       | 2         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440666   | BATTERY, ALKALINE, D-CELL    | ZINC                                  | 13       | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829204 | 1313139   | BATTERY, NONRECHARGE, 9-V    | MANGANESE(DIOXIDE)                    | 4        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583   | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE                   | 12       | 10       | 36        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139   | BATTERY, ALKALINE, AA        | MANGANESE(DIOXIDE)                    | 12       | 50       | 189       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666   | BATTERY, ALKALINE, AA        | ZINC                                  | 12       | 22       | 83        |          |          |
| III        |      |       |                    |                 | 6810002010907 | 64175     | DENATURED ALCOHOL            | ETHANOL                               | 1        | 95.2     | 31        |          |          |
| III        |      |       |                    |                 | 6810002010907 | 67561     | DENATURED ALCOHOL            | METHANOL                              | 1        | 4.8      | 2         |          |          |
| III        |      |       |                    |                 | 6810008179929 | 7664417   | AMMONIUM HYDROXIDE, TECH     | AMMONIA                               | 1        | 29       | 1         |          |          |
| III        |      |       |                    |                 | 6810008179929 | 7732185   | AMMONIUM HYDROXIDE, TECH     | WATER                                 | 1        | 71       | 1         |          |          |
| III        |      |       |                    |                 | 6810008556160 | 67630     | ISOPROPYL ALCOHOL, TECHNIC   | ISOPROPANOL                           | 1        | 100      | 8         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 1317619   | CARTIDGE, TONER              | IRON (II,III) OXIDE                   | 4        | 55       | 2         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 25767479  | CARTIDGE, TONER              | STYRENE-ACRYLATE COPOLYMER            | 4        | 52.5     | 2         |          |          |
| III        |      |       |                    |                 | 6850013761766 | 72869853  | CARTIDGE, TONER              | SALICYLIC ACID CHROMIUM               | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 6850033105A   | 1333864   | TONER, BLACK                 | CL. PIGMENT BLACK 7                   | 10       | 12       | 1         |          |          |
| III        |      |       |                    |                 | 8040010271893 | 71556     | ADHESIVE, PLASTIC, EPOXY     | 1,1,1-TRICHLOROETHANE                 | 2        | 98       | 2         |          |          |
| III        |      |       |                    |                 | 9130010315816 | 64742478  | JET FUEL, GRADE JP-4         | PETROLEUM DISTILLATES HYDROTREATED    | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 9150002234134 | 64742467  | HYDRAULIC FLUID, PETROL 30   | HYDROTREATED MIDDLE DISTILLATES (P    | 2        | 42.5     | 1         |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                   | Constituent Chemical Name          | # Orders | Consl. % | Lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-------------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 320  | K0180 |                    |                 | 6135010310862 | 1313139  | BATTERY, NONRECHARGEABLE      | MANGANESE DIOXIDE                  | 1        | 50       | 1         |          | 2C       |
| III        |      |       |                    |                 | 6810000356160 | 67630    | ISOPROPYL ALCOHOL, TECHNICAL  | ISOPROPANOL                        | 1        | 100      | 8         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTATIC | IRON (II) OXIDE                    | 2        | 45       | 1         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 25153462 | TONER, INDIRECT ELECTROSTATIC | STYRENE ACRYLATE COPOLYMER         | 2        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6850057056011 | 27136158 | TONER                         | STYRENE ACRYLATE COPOLYMER         | 1        | 86       | 1         |          |          |
| III        |      |       |                    |                 | 8030PPC10     | 7732185  | CORROSION PREVENTIVE COMPOUND | WATER                              | 1        | 90       | 1         |          |          |
| III        | 321  | K0175 |                    |                 | 5350P042920F  | 7631869  | POLISHING COMPOUND, METAL     | SILICA                             | 100      | 70       | 641       |          | 2C       |
| III        |      |       |                    |                 | 5350P042920F  | 7732185  | POLISHING COMPOUND, METAL     | WATER                              | 100      | 30       | 15        |          |          |
| III        |      |       |                    |                 | 5350P044438F  | 1344281  | POLISH, METAL                 | ALUMINUM OXIDE                     | 3        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 5350P044438F  | 7732185  | POLISH, METAL                 | WATER                              | 3        | 79       | 2         |          |          |
| III        |      |       |                    |                 | 5350P40-6630  | 57556    | ABRASIVE COMPOUND, DIAMOND    | L2-PROPANEDIOL                     | 75       | 45       | 2         |          |          |
| III        |      |       |                    |                 | 5350P40-6630  | 7732185  | ABRASIVE COMPOUND, DIAMOND    | WATER                              | 75       | 45       | 2         |          |          |
| III        |      |       |                    |                 | 5350PSTASO    | 64175    | POLISHING COMPOUND, DIAMOND   | ETHANOL                            | 18       | 65       | 4         |          |          |
| III        |      |       |                    |                 | 5350PSTASO    | 64175    | POLISHING COMPOUND, DIAMOND   | ETHANOL                            | 12       | 50       | 2         |          |          |
| III        |      |       |                    |                 | 5350PSTASO    | 67630    | POLISHING COMPOUND, DIAMOND   | ISOPROPANOL                        | 18       | 25       | 2         |          |          |
| III        |      |       |                    |                 | 5350PSTASO    | 74986    | POLISHING COMPOUND, DIAMOND   | PROPANE                            | 18       | 30       | 2         |          |          |
| III        |      |       |                    |                 | 5350PSTASO    | 106978   | POLISHING COMPOUND, DIAMOND   | N-BUTANE                           | 18       | 60       | 4         |          |          |
| III        |      |       |                    |                 | 5350PSTASO    | 106978   | POLISHING COMPOUND, DIAMOND   | N-BUTANE                           | 12       | 40       | 1         |          |          |
| III        |      |       |                    |                 | 5350PSTAXE    | 64175    | POLISHING COMPOUND, DIAMOND   | ETHANOL                            | 15       | 50       | 2         |          |          |
| III        |      |       |                    |                 | 5350PSTAXE    | 106978   | POLISHING COMPOUND, DIAMOND   | N-BUTANE                           | 15       | 40       | 1         |          |          |
| III        |      |       |                    |                 | 6810001844796 | 67641    | ACETONE, TECHNICAL            | ACETONE                            | 1        | 100      | 33        |          |          |
| III        |      |       |                    |                 | 6810001844796 | 67641    | ACETONE, TECHNICAL            | ACETONE                            | 3        | 100      | 99        |          |          |
| III        |      |       |                    |                 | 6810002331711 | 7722841  | HYDROGEN PEROXIDE, ACS        | HYDROGEN PEROXIDE                  | 10       | 50       | 7         |          |          |
| III        |      |       |                    |                 | 6810002331711 | 7732185  | HYDROGEN PEROXIDE, ACS        | WATER                              | 10       | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6810005866647 | 67630    | ISOPROPYL ALCOHOL, ACS        | ISOPROPANOL                        | 2        | 100      | 66        |          |          |
| III        |      |       |                    |                 | 6810005866647 | 67630    | ISOPROPYL ALCOHOL, ACS        | ISOPROPANOL                        | 12       | 99       | 391       |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL           | NITROGEN                           | 3        | 100      | 799       |          |          |
| III        |      |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTATIC | IRON (II) OXIDE                    | 1        | 40       | 1         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 25153462 | TONER, INDIRECT ELECTROSTATIC | STYRENE ACRYLATE COPOLYMER         | 1        | 60       | 1         |          |          |
| III        |      |       |                    |                 | 6850P048889F  | 102716   | ADDITIVE, COOLANT UNIT        | TRIETHANOLAMINE                    | 5        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 6850P048889F  | 7732185  | ADDITIVE, COOLANT UNIT        | WATER                              | 5        | 62.5     | 4         |          |          |
| III        |      |       |                    |                 | 6850P048889F  | 80384914 | ADDITIVE, COOLANT UNIT        | THIAZIN TRIMINO COMPOUND OF TRIHEX | 5        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 6850P6R244    | 9003558  | CARTIDGE, INK, DRY            | STYRENE POLYMER W/L- BUTADIENE     | 2        | 75       | 1         |          |          |
| III        |      |       |                    |                 | 6850PMS-222N  | 811972   | DUSTER ASSEMBLY, HCFC         | 1,1,1,2-TETRAFLUOROETHANE          | 6        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030PBP01X    | 25085998 | RESIN, COLD SETTING           | BISPHENOL A DICLICYDYL ETHER RESIN | 10       | 100      | 3         |          |          |
| III        |      |       |                    |                 | 8030PBP01X    | 7631869  | EPOXY RESIN                   | SILICA                             | 5        | 85       | 70        |          |          |
| III        |      |       |                    |                 | 8030PBP01X    | 25088386 | EPOXY RESIN                   | BISPHENOL A, POLYMER WITH EPICHLOR | 5        | 25       | 21        |          |          |
| III        |      |       |                    |                 | 8040P048887F  | 25088386 | ADHESIVE, EPOXY, FAST CURE    | BISPHENOL A, POLYMER WITH EPICHLOR | 10       | 75       | 8         |          |          |
| III        |      |       |                    |                 | 9150P044503F  | 64742478 | CUTTING FLUID, OIL BASED      | PETROLEUM DISTILLATES HYDROTREATED | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 9330011031145 | 50000    | PLASTIC MOLDING MATERIAL      | FORMALDEHYDE                       | 7        | 100      | 35        |          |          |
| III        |      |       |                    |                 | 9330011031145 | 108952   | PLASTIC MOLDING MATERIAL      | PHENOL                             | 7        | 100      | 35        |          |          |
| III        |      |       |                    |                 | 9330011031145 | 7664417  | PLASTIC MOLDING MATERIAL      | AMMONIA                            | 7        | 100      | 35        |          |          |
| III        |      | K0900 |                    |                 | 6135013829206 | 7440666  | BATTERY, ALKALINE, AA         | ZINC                               | 1        | 42       | 1         |          | 2C       |

| Study Area | Bldg | Shop  | Beginning Date (m) | Ending Date (h) | NSN           | CAS      | Description                | Chemical Name                     | # Orders | Cost % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|-----------------------------------|----------|--------|----------|----------|----------|
| III        | 321  | K0900 |                    |                 | 7930013425315 | 111762   | CLEANING COMPOUND, SOLV    | ETHYLENE GLYCOL MONO-N-BUTYL ET   | 1        | 100    | 1        |          | 2C       |
| III        | 324  | K0045 |                    |                 | 6810002812785 | 78933    | METHYL ETHYL KETONE, TECH  | METHYL ETHYL KETONE               | 1        | 99     | 7        |          | 2C       |
| III        |      |       |                    |                 | 8010009108154 | 67641    | ENAMEL, BLACK, 37094, FLAT | ACETONE                           | 4        | 20     | 1        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 108883   | ENAMEL, BLACK, 37094, FLAT | TOLUENE                           | 4        | 20     | 1        |          |          |
| III        |      |       |                    |                 | 8010013060749 | 67641    | FILLER, WOOD, MAHOGANY     | ACETONE                           | 7        | 8      | 1        |          |          |
| III        |      |       |                    |                 | 8010013060749 | 78933    | FILLER, WOOD, MAHOGANY     | METHYL ETHYL KETONE               | 7        | 8      | 1        |          |          |
| III        |      |       |                    |                 | 8040013060750 | 67641    | FILLER, WOOD, OAK          | ACETONE                           | 7        | 8      | 1        |          |          |
| III        |      |       |                    |                 | 8040013060750 | 78933    | FILLER, WOOD, OAK          | METHYL ETHYL KETONE               | 7        | 8      | 1        |          |          |
| III        |      |       |                    |                 | 8030008301821 | 111400   | SEALING COMPOUND           | DIETHYLENEDIAMINE                 | 1        | 100    | 2        |          |          |
| III        |      |       |                    |                 | 8030008301821 | 1317653  | SEALING COMPOUND           | CALCIUM CARBONATE LIMESTONE       | 1        | 100    | 8        |          |          |
| III        |      |       |                    |                 | 8030008301821 | 1317653  | SEALING COMPOUND           | CALCIUM CARBONATE LIMESTONE       | 1        | 100    | 8        |          |          |
| III        |      |       |                    |                 | 8030008301821 | 7429905  | SEALING COMPOUND           | ALUMINUM                          | 1        | 10     | 1        |          |          |
| III        |      |       |                    |                 | 8030008301821 | 7429905  | SEALING COMPOUND           | ALUMINUM                          | 1        | 10     | 1        |          |          |
| III        |      |       |                    |                 | 8030008301821 | 7631869  | SEALING COMPOUND           | SILICA                            | 1        | 100    | 6        |          |          |
| III        |      |       |                    |                 | 8040007542685 | 67641    | ADHESIVE, RUBBER, SYNTHETI | ACETONE                           | 39       | 25     | 64       |          |          |
| III        |      |       |                    |                 | 8040007542685 | 108883   | ADHESIVE, RUBBER, SYNTHETI | TOLUENE                           | 39       | 18     | 51       |          |          |
| III        |      |       |                    |                 | 8040007542685 | 110543   | ADHESIVE, RUBBER, SYNTHETI | N-HEXANE                          | 39       | 50     | 107      |          |          |
| III        |      | K0121 |                    |                 | 5350969321    | 144558   | BLAST MEDIA, BICARB        | SODIUM BICARBONATE                | 98       | 100    | 4900     |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE   | POTASSIUM HYDROXIDE               | 13       | 10     | 1        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(IV)OXIDE                | 13       | 50     | 7        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                              | 13       | 22     | 3        |          |          |
| III        |      |       |                    |                 | 6135013629208 | 1310583  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE               | 1        | 10     | 3        |          |          |
| III        |      |       |                    |                 | 6135013629208 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE(IV)OXIDE                | 1        | 50     | 16       |          |          |
| III        |      |       |                    |                 | 6135013629208 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                              | 1        | 22     | 7        |          |          |
| III        |      |       |                    |                 | 6810002903574 | 144558   | SODIUM BICARBONATE         | SODIUM BICARBONATE                | 20       | 100    | 2000     |          |          |
| III        |      |       |                    |                 | 6810002903574 | 144558   | SODIUM BICARBONATE         | SODIUM BICARBONATE                | 20       | 100    | 2000     |          |          |
| III        |      |       |                    |                 | 6850011213007 | 112345   | PENETRANT REMOVER          | DIETHYLENE GLYCOL MONO-N-BUTYL ET | 6        | 12     | 40       |          |          |
| III        |      |       |                    |                 | 6850044015F   | 124389   | PENETRANT REMOVER          | CARBON DIOXIDE                    | 72       | 100    | 86       |          |          |
| III        |      |       |                    |                 | 6850044015F   | 64742898 | PENETRANT REMOVER          | PETROLIUM SOLVENT                 | 72       | 100    | 7        |          |          |
| III        |      |       |                    |                 | 685002002     | 111466   | CLEANING CMPD, LOW FOAM    | DIETHYLENE GLYCOL                 | 5        | 9      | 25       |          |          |
| III        |      |       |                    |                 | 68500P838     | 112345   | PENETRANT REMOVER          | DIETHYLENE GLYCOL MONO-N-BUTYL ET | 1        | 12     | 7        |          |          |
| III        |      |       |                    |                 | 68500PWS-1    | 532321   | PENETRANT DEVELOPER        | BREVZIC ACID, SODIUM SALT         | 150      | 100    | 150      |          |          |
| III        |      |       |                    |                 | 68500PWS-1    | 1310652  | PENETRANT DEVELOPER        | LITHIUM HYDROXIDE                 | 150      | 100    | 150      |          |          |
| III        |      |       |                    |                 | 68500PWS-1    | 9016459  | PENETRANT DEVELOPER        | POLYETHYLENE GLYCOL: NONYL PHENYL | 150      | 100    | 150      |          |          |
| III        |      |       |                    |                 | 68500PWS-1    | 10588019 | PENETRANT DEVELOPER        | CHROMIC ACID, DISODIUM SALT       | 150      | 10     | 15       |          |          |
| III        |      |       |                    |                 | 68500PWS-1    | 1111345  | PENETRANT DEVELOPER        | ETHYLENEGLYCOLPROPYLENEGLYCOL     | 150      | 100    | 150      |          |          |
| III        |      |       |                    |                 | 7930002691272 | 14806507 | ABSORBENT MATERIAL         | QUARTZ (SiO2)                     | 1        | 15     | 8        |          |          |
| III        |      |       |                    |                 | 7930012898334 | 1318009  | ABSORBENT MATERIAL         | VERMICULITE                       | 3        | 95     | 86       |          |          |
| III        |      |       |                    |                 | 7930013146133 | 111422   | CLEANING CMPD, SOLVENT     | DIETHANOLAMINE                    | 3        | 2      | 30       |          |          |
| III        |      |       |                    |                 | 7930013146133 | 111422   | CLEANING CMPD, SOLVENT     | DIETHANOLAMINE                    | 6        | 100    | 3024     |          |          |
| III        |      |       |                    |                 | 7930013146133 | 112345   | CLEANING CMPD, SOLVENT     | DIETHYLENE GLYCOL MONO-N-BUTYL ET | 6        | 100    | 330      |          |          |
| III        |      |       |                    |                 | 7930013146133 | 141435   | CLEANING CMPD, SOLVENT     | DIETHANOLAMINE                    | 6        | 100    | 2804     |          |          |
| III        |      |       |                    |                 | 7930013146133 | 141435   | CLEANING CMPD, SOLVENT     | DIETHANOLAMINE                    | 3        | 5      | 70       |          |          |

| Study Area | Bldg  | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS                        | Description                  | Constituent Chemical Name  | # Orders | Cost % | lbs/year | Comments | Category |
|------------|-------|-------|--------------------|-----------------|----------------|----------------------------|------------------------------|----------------------------|----------|--------|----------|----------|----------|
| III        | 324   | K0121 |                    |                 | 7930013146133  | 5989275                    | CLEANING MFGD. SOLVENT       | D-LIMONENE                 | 3        | 30     | 50       |          | 2C       |
| III        |       |       |                    |                 | 8010P5873NC    | 67561                      | REMOVER, PAINT               | METHANOL                   | 3        | 10     | 10       |          |          |
| III        |       |       |                    |                 | 8010P5873NC    | 75092                      | REMOVER, PAINT               | DICHLOROMETHANE            | 3        | 75     | 125      |          |          |
| III        |       |       |                    |                 | 8010P5873NC    | 100516                     | REMOVER, PAINT               | BENZYL ALCOHOL             | 3        | 5      | 1        |          |          |
| III        |       |       |                    |                 | 8010P5873NC    | 1336216                    | REMOVER, PAINT               | AMMONIUM HYDROXIDE         | 3        | 5      | 1        |          |          |
| III        |       |       |                    |                 | 8010P5873NC    | 7732185                    | REMOVER, PAINT               | WATER                      | 3        | 100    | 15       |          |          |
| III        |       |       |                    |                 | 8010P5873NC    | 7775113                    | REMOVER, PAINT               | SODIUM CHROMATE            | 3        | 1      | 2        |          |          |
| III        |       |       |                    |                 | 8010P5873NC    | 68608264                   | REMOVER, PAINT               | SODIUM PETROLEUM SULFONATE | 3        | 100    | 15       |          |          |
| III        |       |       |                    |                 | 8010P5873NC    | 67561                      | REMOVER, PAINT               | METHANOL                   | 1        | 10     | 3        |          |          |
| III        |       |       |                    |                 | 8010P5873NC    | 75092                      | REMOVER, PAINT               | DICHLOROMETHANE            | 1        | 75     | 42       |          |          |
| III        |       |       | 8010P5873NC        | 7732185         | REMOVER, PAINT | WATER                      | 1                            | 100                        | 5        |        |          |          |          |
| III        |       |       | 8010P5873NC        | 7775113         | REMOVER, PAINT | SODIUM CHROMATE            | 1                            | 1                          | 1        |        |          |          |          |
| III        |       |       | 8010P5873NC        | 68608264        | REMOVER, PAINT | SODIUM PETROLEUM SULFONATE | 1                            | 100                        | 5        |        |          |          |          |
| III        | K0134 |       |                    |                 | 68100018556160 | 67630                      | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                | 23       | 100    | 184      |          |          |
| III        |       |       |                    |                 | 68100006649067 | 67641                      | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                | 2        | 100    | 66       |          |          |
| III        |       |       |                    |                 | 6850006649067  | 108883                     | LAYOUT DYE, BLUE             | ACETONE                    | 7        | 30.7   | 2        |          |          |
| III        |       |       |                    |                 | 6850006649067  | 108883                     | LAYOUT DYE, BLUE             | TOLUENE                    | 7        | 20.6   | 1        |          |          |
| III        |       |       |                    |                 | 6850006649067  | 110190                     | LAYOUT DYE, BLUE             | ISOBUTYL ACETATE           | 7        | 130    | 8        |          |          |
| III        |       |       |                    |                 | 6850006649067  | 8030306                    | LAYOUT DYE, BLUE             | NAPHTHA                    | 7        | 8.1    | 1        |          |          |
| III        |       |       |                    |                 | 8010001116384  | 7429905                    | PAINT, HEAT RESIST, LT GRAY  | ALUMINUM                   | 4        | 30     | 27       |          |          |
| III        |       |       |                    |                 | 8010001116384  | 7440666                    | PAINT, HEAT RESIST, LT GRAY  | ZINC                       | 4        | 30     | 1        |          |          |
| III        |       |       |                    |                 | 8030011503046  | 56815                      | SEALING COMPOUND             | GLYCEROL                   | 1        | 25     | 3        |          |          |
| III        |       |       |                    |                 | 8030011503046  | 107211                     | SEALING COMPOUND             | ETHYLENE GLYCOL            | 1        | 22.5   | 2        |          |          |
| III        |       |       |                    | 8030011503046   | 7664382        | SEALING COMPOUND           | PHOSPHORIC ACID              | 1                          | 5        | 1      |          |          |          |
| III        |       |       |                    | 8040001450020   | 67561          | ADHESIVE RUBBER, SYNTHETIC | METHANOL                     | 298                        | 100      | 46     |          |          |          |
| III        |       |       |                    | 8040001450020   | 13463677       | ADHESIVE RUBBER, SYNTHETIC | TITANIUM DIOXIDE             | 298                        | 1        | 2      |          |          |          |
| III        |       |       |                    | 8040001450020   | 68909206       | ADHESIVE RUBBER, SYNTHETIC | TRIMETHYLATED SILICA         | 298                        | 23       | 2      |          |          |          |
| III        |       |       |                    | 8040001450020   | 1185553        | ADHESIVE RUBBER, SYNTHETIC | TRIMETHOXYMETHYLSILANE       | 456                        | 7        | 6      |          |          |          |
| III        |       |       |                    | 8040001450020   | 1185553        | ADHESIVE RUBBER, SYNTHETIC | TRIMETHOXYMETHYLSILANE       | 340                        | 7        | 1      |          |          |          |
| III        |       |       |                    | 8040001450020   | 13463677       | ADHESIVE RUBBER, SYNTHETIC | TITANIUM DIOXIDE             | 456                        | 1        | 1      |          |          |          |
| III        |       |       |                    | 8040001450020   | 13463677       | ADHESIVE RUBBER, SYNTHETIC | TITANIUM DIOXIDE             | 340                        | 1        | 3      |          |          |          |
| III        |       |       |                    | 8040001450020   | 68909206       | ADHESIVE RUBBER, SYNTHETIC | TRIMETHYLATED SILICA         | 456                        | 23       | 20     |          |          |          |
| III        |       |       |                    | 8040001450020   | 68909206       | ADHESIVE RUBBER, SYNTHETIC | TRIMETHYLATED SILICA         | 340                        | 23       | 2      |          |          |          |
| III        |       |       |                    | 8040001450450   | 1309371        | ADHESIVE SILICONE RUBBER   | BONDIKODE                    | 70                         | 5        | 1      |          |          |          |
| III        |       |       |                    | 8040001450450   | 4253343        | ADHESIVE SILICONE RUBBER   | METHYL TRIACETOXYLSILANE     | 70                         | 5        | 1      |          |          |          |
| III        |       |       |                    | 8040001450450   | 70131678       | ADHESIVE SILICONE RUBBER   | DIHYDROXYTOLYROMETHYLSILO    | 70                         | 60       | 8      |          |          |          |
| III        |       |       |                    | 8040001450450   | 4253343        | ADHESIVE SILICONE RUBBER   | METHYL TRIACETOXYLSILANE     | 1106                       | 5.5      | 11     |          |          |          |
| III        |       |       |                    | 8040P049645F    | 112243         | ADHESIVE, EPOXY            | TRIMETHYLENETHYRAMINE        | 12                         | 17.5     | 1      |          |          |          |
| III        |       |       |                    | 8040P049645F    | 112572         | ADHESIVE, EPOXY            | TETRAETHYLENETHYRAMINE       | 12                         | 50       | 1      |          |          |          |
| III        |       |       |                    | 8040P049645F    | 28768323       | ADHESIVE, EPOXY            | TETRAETHYLENETHYRAMINE       | 12                         | 75       | 2      |          |          |          |
| III        | K0150 |       |                    |                 | 3439005552870  | 1314132                    | BRAZING ALLOY, SILVER        | ZINC OXIDE                 | 20       | 100    | 5        |          |          |
| III        |       |       |                    |                 | 3439005552870  | 1332770                    | BRAZING ALLOY, SILVER        | POTASSIUM TETRABORATE      | 20       | 100    | 5        |          |          |
| III        |       |       |                    |                 | 3439005552870  | 743932                     | BRAZING ALLOY, SILVER        | LITHIUM                    | 20       | 100    | 5        |          |          |

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| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Chemical Name               | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|-----------------------------|----------|----------|-----------|----------|----------|
| III        | 324  | K0150 |                    |                 | 3439005552870 | 7439965  | BRAZING ALLOY, SILVER      | MANGANESE                   | 20       | 100      | 5         |          | 2C       |
| III        |      |       |                    |                 | 3439005552870 | 7440000  | BRAZING ALLOY, SILVER      | NICKEL                      | 20       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 7440024  | BRAZING ALLOY, SILVER      | SILVER                      | 20       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 7440015  | BRAZING ALLOY, SILVER      | TIN                         | 20       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 7440508  | BRAZING ALLOY, SILVER      | COPPER                      | 20       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 11113501 | BRAZING ALLOY, SILVER      | BORIC ACID                  | 20       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 14075537 | BRAZING ALLOY, SILVER      | POTASSIUM BOROFLUORIDE      | 20       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 1332770  | BRAZING FLUX               | POTASSIUM TETRABORATE       | 2        | 25       | 1         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 7732185  | BRAZING FLUX               | WATER                       | 2        | 35       | 1         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 7789299  | BRAZING FLUX               | POTASSIUM HYDROGEN FLUORIDE | 2        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 10043353 | BRAZING FLUX               | BORIC ACID                  | 2        | 40       | 1         |          |          |
| III        |      |       |                    |                 | 6830002617445 | 74986    | PROPANE                    | PROPANE                     | 5        | 100      | 5         |          |          |
| III        |      | K0151 |                    |                 | 3439005552870 | 1332770  | BRAZING FLUX               | POTASSIUM TETRABORATE       | 12       | 25       | 3         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 7732185  | BRAZING FLUX               | WATER                       | 12       | 35       | 4         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 7789233  | BRAZING FLUX               | POTASSIUM FLUORIDE          | 12       | 15       | 2         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 7789299  | BRAZING FLUX               | POTASSIUM HYDROGEN FLUORIDE | 12       | 30       | 4         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 10043353 | BRAZING FLUX               | BORIC ACID                  | 12       | 40       | 5         |          |          |
| III        |      |       |                    |                 | 3439005552870 | 14075537 | BRAZING FLUX               | POTASSIUM BOROFLUORIDE      | 12       | 20       | 2         |          |          |
| III        |      |       |                    |                 | 6810007822686 | 64175    | DENATURATED ALCOHOL        | ETHANOL                     | 3        | 89       | 18        |          |          |
| III        |      |       |                    |                 | 6810007822686 | 67561    | DENATURATED ALCOHOL        | METHANOL                    | 3        | 4        | 1         |          |          |
| III        |      |       |                    |                 | 6810007822686 | 141786   | DENATURATED ALCOHOL        | ETHYL ACETATE               | 3        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 6810009838551 | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                 | 12       | 95       | 19        |          |          |
| III        |      |       |                    |                 | 6810009838551 | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                 | 7        | 99       | 11        |          |          |
| III        |      |       |                    |                 | 6810009838551 | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                 | 4        | 100      | 7         |          |          |
| III        |      |       |                    |                 | 6830002617445 | 74986    | PROPANE                    | PROPANE                     | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 6830002708216 | 74802    | ACETYLENE, TECHNICAL, DISS | ACETYLENE                   | 2025     | 100      | 4601674   |          |          |
| III        |      | K0152 |                    |                 | 3439002956219 | 7429905  | WELDING POWDER             | ALUMINUM                    | 100      | 5        | 25        |          |          |
| III        |      |       |                    |                 | 3439002956219 | 7440020  | WELDING POWDER             | NICKEL                      | 100      | 94       | 470       |          |          |
| III        |      |       |                    |                 | 3439002956219 | 7429905  | WELDING POWDER             | ALUMINUM                    | 25       | 5        | 6         |          |          |
| III        |      |       |                    |                 | 3439002956219 | 7440020  | WELDING POWDER             | NICKEL                      | 25       | 95       | 119       |          |          |
| III        |      |       |                    |                 | 3439006025975 | 1305788  | WELDING POWDER             | CALCIUM OXIDE               | 280      | 0.5      | 1         |          |          |
| III        |      |       |                    |                 | 3439006025975 | 1305788  | WELDING POWDER             | MAGNESIUM OXIDE             | 280      | 22       | 62        |          |          |
| III        |      |       |                    |                 | 3439006025975 | 7440677  | WELDING POWDER             | ZIRCONIUM                   | 280      | 76       | 213       |          |          |
| III        |      |       |                    |                 | 3439006025975 | 1205231  | WELDING POWDER             | BARIUM OXIDE                | 280      | 1.5      | 4         |          |          |
| III        |      |       |                    |                 | 3439006025975 | 1305788  | WELDING POWDER             | MAGNESIUM OXIDE             | 20       | 2.5      | 1         |          |          |
| III        |      |       |                    |                 | 3439006025975 | 1314234  | WELDING POWDER             | ZIRCONIUM OXIDE             | 20       | 8.5      | 2         |          |          |
| III        |      |       |                    |                 | 3439006025975 | 7429905  | WELDING POWDER             | ALUMINUM                    | 26       | 4        | 5         |          |          |
| III        |      |       |                    |                 | 3439006025975 | 7439987  | WELDING POWDER             | MOLYBDENUM                  | 26       | 3        | 4         |          |          |
| III        |      |       |                    |                 | 3439006025975 | 7440020  | WELDING POWDER             | NICKEL                      | 26       | 34       | 44        |          |          |
| III        |      |       |                    |                 | 3439006025975 | 7440213  | WELDING POWDER             | SILICON                     | 26       | 4        | 5         |          |          |
| III        |      |       |                    |                 | 3439006025975 | 7440428  | WELDING POWDER             | BORON                       | 26       | 4        | 5         |          |          |
| III        |      |       |                    |                 | 3439006025975 | 7440440  | WELDING POWDER             | CARBON                      | 26       | 10       | 13        |          |          |
| III        |      |       |                    |                 | 3439006025975 | 7440473  | WELDING POWDER             | CHROMIUM                    | 26       | 52       | 68        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description              | Constituent Chemical Name | # Orders | Conal. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|--------------------------|---------------------------|----------|----------|----------|----------|----------|
| III        | 324  | K0152 |                    |                 | 3439006298264 | 7440484  | WELDING POWDER           | COBALT                    | 26       | 15       | 20       |          | 2C       |
| III        |      |       |                    |                 | 3439006298275 | 7429905  | WELDING POWDER           | ALUMINUM                  | 60       | 7.5      | 23       |          |          |
| III        |      |       |                    |                 | 3439006298275 | 7440020  | WELDING POWDER           | NICKEL                    | 60       | 70       | 210      |          |          |
| III        |      |       |                    |                 | 3439006298275 | 7440473  | WELDING POWDER           | CHROMIUM                  | 60       | 20.5     | 62       |          |          |
| III        |      |       |                    |                 | 3439011302022 | 7440337  | WELDING POWDER           | TUNGSTEN                  | 60       | 89       | 534      |          |          |
| III        |      |       |                    |                 | 3439011302022 | 7440484  | WELDING POWDER           | COBALT                    | 60       | 11       | 66       |          |          |
| III        |      |       |                    |                 | 343901130826  | 133864   | WELDING POWDER           | CL PIGMENT BLACK 7        | 67       | 0.49     | 2        |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440020  | WELDING POWDER           | NICKEL                    | 67       | 10.69    | 36       |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440213  | WELDING POWDER           | SILICON                   | 67       | 0.26     | 1        |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440337  | WELDING POWDER           | TUNGSTEN                  | 67       | 7.45     | 25       |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440473  | WELDING POWDER           | CHROMIUM                  | 67       | 25.69    | 86       |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440484  | WELDING POWDER           | COBALT                    | 67       | 100      | 335      |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440020  | WELDING POWDER           | NICKEL                    | 10       | 11.5     | 6        |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440337  | WELDING POWDER           | TUNGSTEN                  | 10       | 8        | 4        |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440473  | WELDING POWDER           | CHROMIUM                  | 10       | 26.5     | 13       |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440484  | WELDING POWDER           | COBALT                    | 10       | 75       | 38       |          |          |
| III        |      |       |                    |                 | 343901130826  | 7439896  | WELDING POWDER           | IRON                      | 63       | 1        | 3        |          |          |
| III        |      |       |                    |                 | 343901130826  | 7439965  | WELDING POWDER           | MANGANESE                 | 63       | 1        | 3        |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440020  | WELDING POWDER           | NICKEL                    | 63       | 10       | 32       |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440213  | WELDING POWDER           | SILICON                   | 63       | 1        | 3        |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440337  | WELDING POWDER           | TUNGSTEN                  | 63       | 7        | 22       |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440473  | WELDING POWDER           | CHROMIUM                  | 63       | 25       | 79       |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440484  | WELDING POWDER           | COBALT                    | 63       | 55       | 173      |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440020  | WELDING POWDER           | NICKEL                    | 100      | 11       | 55       |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440337  | WELDING POWDER           | TUNGSTEN                  | 100      | 8        | 40       |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440473  | WELDING POWDER           | CHROMIUM                  | 100      | 25       | 125      |          |          |
| III        |      |       |                    |                 | 343901130826  | 7440484  | WELDING POWDER           | COBALT                    | 100      | 56       | 280      |          |          |
| III        |      |       |                    |                 | 3439012116522 | 7429905  | WELDING POWDER, METALLIC | ALUMINUM                  | 724      | 12       | 87       |          |          |
| III        |      |       |                    |                 | 3439012116522 | 7440020  | WELDING POWDER, METALLIC | NICKEL                    | 724      | 73       | 529      |          |          |
| III        |      |       |                    |                 | 3439012116522 | 7440473  | WELDING POWDER, METALLIC | CHROMIUM                  | 724      | 32       | 232      |          |          |
| III        |      |       |                    |                 | 3439012116522 | 7440655  | WELDING POWDER, METALLIC | YTTRIUM                   | 724      | 1.5      | 11       |          |          |
| III        |      |       |                    |                 | 3439013781708 | 7439896  | WELDING POWDER, METALLIC | IRON                      | 710      | 1        | 2        |          |          |
| III        |      |       |                    |                 | 3439013781708 | 7440484  | WELDING POWDER, METALLIC | COBALT                    | 710      | 11.5     | 26       |          |          |
| III        |      |       |                    |                 | 3439013781708 | 12070121 | WELDING POWDER, METALLIC | TUNGSTEN CARBIDE          | 710      | 87.5     | 194      |          |          |
| III        |      |       |                    |                 | 3439013802052 | 1303662  | WELDING POWDER, METALLIC | BORON OXIDE               | 40       | 1        | 2        |          |          |
| III        |      |       |                    |                 | 3439013802052 | 1309771  | WELDING POWDER, METALLIC | BORON DIOXIDE             | 40       | 45       | 90       |          |          |
| III        |      |       |                    |                 | 3439013802052 | 1314621  | WELDING POWDER, METALLIC | VANADIUM OXIDE            | 40       | 6        | 12       |          |          |
| III        |      |       |                    |                 | 3439013802052 | 7439965  | WELDING POWDER, METALLIC | MANGANESE                 | 40       | 4        | 8        |          |          |
| III        |      |       |                    |                 | 3439013802052 | 7439987  | WELDING POWDER, METALLIC | MOLYBDENUM                | 40       | 5        | 10       |          |          |
| III        |      |       |                    |                 | 3439013802052 | 7440020  | WELDING POWDER, METALLIC | NICKEL                    | 40       | 40       | 80       |          |          |
| III        |      |       |                    |                 | 3439013802052 | 7440257  | WELDING POWDER, METALLIC | TANTALUM                  | 40       | 10       | 20       |          |          |
| III        |      |       |                    |                 | 3439013802052 | 7440473  | WELDING POWDER, METALLIC | CHROMIUM                  | 40       | 12.5     | 25       |          |          |
| III        |      |       |                    |                 | 3439013802052 | 7440484  | WELDING POWDER, METALLIC | COBALT                    | 40       | 25       | 50       |          |          |

| Study Area | Blgd | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description              | Constituent Chemical Name | # Orders | Coast. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|--------------------------|---------------------------|----------|----------|-----------|----------|----------|
| III        | 324  | K0152 |                    |                 | 3439013800052 | 7440608  | WELDING POWDER, METALLIC | COPPER                    | 40       | 0.5      | 1         |          | 2C       |
| III        |      |       |                    |                 | 3439013800052 | 13463677 | WELDING POWDER, METALLIC | TITANIUM DIOXIDE          | 40       | 2        | 4         |          |          |
| III        |      |       |                    |                 | 3439013815136 | 7429905  | WELDING POWDER, METALLIC | ALUMINUM                  | 32       | 6        | 10        |          |          |
| III        |      |       |                    |                 | 3439013815136 | 7440020  | WELDING POWDER, METALLIC | NICKEL                    | 32       | 74       | 118       |          |          |
| III        |      |       |                    |                 | 3439013815136 | 7440473  | WELDING POWDER, METALLIC | CHROMIUM                  | 32       | 20       | 32        |          |          |
| III        |      |       |                    |                 | 3439014075368 | 7429905  | WELDING POWDER, METALLIC | ALUMINUM                  | 189      | 5        | 47        |          |          |
| III        |      |       |                    |                 | 3439014075368 | 7440020  | WELDING POWDER, METALLIC | NICKEL                    | 189      | 94       | 888       |          |          |
| III        |      |       |                    |                 | 3439014075368 | 1314369  | WELDING POWDER, METALLIC | YTRITIUM OXIDE            | 1087     | 7.5      | 1019      |          |          |
| III        |      |       |                    |                 | 3439014075368 | 1205231  | WELDING POWDER, METALLIC | DIAPHRUM OXIDE            | 1087     | 1.5      | 204       |          |          |
| III        |      |       |                    |                 | 3439014077690 | 7429905  | WELDING POWDER, METALLIC | ALUMINUM                  | 449      | 6        | 135       |          |          |
| III        |      |       |                    |                 | 3439014077690 | 7429905  | WELDING POWDER, METALLIC | IRON                      | 449      | 1        | 22        |          |          |
| III        |      |       |                    |                 | 3439014077690 | 7439965  | WELDING POWDER, METALLIC | MANGANESE                 | 449      | 1        | 22        |          |          |
| III        |      |       |                    |                 | 3439014077690 | 7440020  | WELDING POWDER, METALLIC | NICKEL                    | 449      | 72       | 1616      |          |          |
| III        |      |       |                    |                 | 3439014077690 | 7440213  | WELDING POWDER, METALLIC | SILICON                   | 449      | 1        | 22        |          |          |
| III        |      |       |                    |                 | 3439014077690 | 7440473  | WELDING POWDER, METALLIC | CHROMIUM                  | 449      | 18       | 404       |          |          |
| III        |      |       |                    |                 | 3439014080854 | 7439965  | WELDING POWDER, METALLIC | IRON                      | 155      | 1        | 8         |          |          |
| III        |      |       |                    |                 | 3439014080854 | 7439965  | WELDING POWDER, METALLIC | MANGANESE                 | 155      | 1        | 8         |          |          |
| III        |      |       |                    |                 | 3439014080854 | 7440020  | WELDING POWDER, METALLIC | NICKEL                    | 155      | 10       | 78        |          |          |
| III        |      |       |                    |                 | 3439014080854 | 7440213  | WELDING POWDER, METALLIC | SILICON                   | 155      | 1        | 8         |          |          |
| III        |      |       |                    |                 | 3439014080854 | 7440337  | WELDING POWDER, METALLIC | TUNGSTEN                  | 155      | 7        | 54        |          |          |
| III        |      |       |                    |                 | 3439014080854 | 7440473  | WELDING POWDER, METALLIC | CHROMIUM                  | 155      | 25       | 194       |          |          |
| III        |      |       |                    |                 | 3439014080854 | 7440484  | WELDING POWDER, METALLIC | COBALT                    | 155      | 55       | 426       |          |          |
| III        |      |       |                    |                 | 3439P011819H  | 1309371  | PLASMA SPRAY POWDER      | IRON(III)OXIDE            | 160      | 1.5      | 2         |          |          |
| III        |      |       |                    |                 | 3439P011819H  | 7439987  | PLASMA SPRAY POWDER      | MOLYBDENUM                | 160      | 28.5     | 46        |          |          |
| III        |      |       |                    |                 | 3439P011819H  | 7440020  | PLASMA SPRAY POWDER      | NICKEL                    | 160      | 1.5      | 2         |          |          |
| III        |      |       |                    |                 | 3439P011819H  | 7440213  | PLASMA SPRAY POWDER      | SILICON                   | 160      | 2.6      | 4         |          |          |
| III        |      |       |                    |                 | 3439P011819H  | 7440473  | PLASMA SPRAY POWDER      | CHROMIUM                  | 160      | 8.5      | 14        |          |          |
| III        |      |       |                    |                 | 3439P011819H  | 7440484  | PLASMA SPRAY POWDER      | COBALT                    | 160      | 57       | 91        |          |          |
| III        |      |       |                    |                 | 3439P048892H  | 7429905  | PLASMA SPRAY POWDER      | ALUMINUM                  | 150      | 12.5     | 19        |          |          |
| III        |      |       |                    |                 | 3439P048892H  | 7440020  | PLASMA SPRAY POWDER      | NICKEL                    | 150      | 35       | 53        |          |          |
| III        |      |       |                    |                 | 3439P048892H  | 7440213  | PLASMA SPRAY POWDER      | SILICON                   | 150      | 12.5     | 19        |          |          |
| III        |      |       |                    |                 | 3439P048892H  | 7440484  | PLASMA SPRAY POWDER      | COBALT                    | 150      | 35       | 53        |          |          |
| III        |      |       |                    |                 | 3439P048892H  | 7440655  | PLASMA SPRAY POWDER      | YTRITIUM                  | 150      | 3        | 5         |          |          |
| III        |      |       |                    |                 | 3439P048892H  | 1314234  | PLASMA SPRAY POWDER      | ZIRCONIUM OXIDE           | 150      | 87.5     | 131       |          |          |
| III        |      |       |                    |                 | 3439P048892H  | 1314369  | PLASMA SPRAY POWDER      | YTRITIUM OXIDE            | 150      | 12.5     | 19        |          |          |
| III        |      |       |                    |                 | 3439PMTCC0204 | 7440655  | THERMAL BARRIER COATING  | YTRITIUM                  | 540      | 8        | 108       |          |          |
| III        |      |       |                    |                 | 3439PMTCC0204 | 7440677  | THERMAL BARRIER COATING  | ZIRCONIUM                 | 540      | 92       | 1242      |          |          |
| III        |      |       |                    |                 | 3439PMTCC0461 | 1314369  | THERMAL BARRIER COATING  | YTRITIUM OXIDE            | 560      | 0.5      | 14        |          |          |
| III        |      |       |                    |                 | 3439PMTCC0461 | 7429905  | THERMAL BARRIER COATING  | ALUMINUM                  | 560      | 5.5      | 154       |          |          |
| III        |      |       |                    |                 | 3439PMTCC0461 | 7439965  | THERMAL BARRIER COATING  | IRON                      | 560      | 0.5      | 14        |          |          |
| III        |      |       |                    |                 | 3439PMTCC0461 | 7439965  | THERMAL BARRIER COATING  | MANGANESE                 | 560      | 2        | 56        |          |          |
| III        |      |       |                    |                 | 3439PMTCC0461 | 7440020  | THERMAL BARRIER COATING  | NICKEL                    | 560      | 67       | 1876      |          |          |
| III        |      |       |                    |                 | 3439PMTCC0461 | 7440213  | THERMAL BARRIER COATING  | SILICON                   | 560      | 1        | 28        |          |          |

| Study Area | Bldg | Ship  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                   | Constituent Chemical Name          | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-------------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 324  | K0152 |                    |                 | 3439PMETCO461 | 7440473  | THERMAL BARRIER COATING       | CHROMIUM                           | 560      | 17.5     | 490       |          | 2C       |
| III        |      |       |                    |                 | 3439PMETCO461 | 7440484  | THERMAL BARRIER COATING       | COBALT                             | 560      | 2.5      | 70        |          |          |
| III        |      |       |                    |                 | 5350PO48900H  | 1344281  | ABRASIVE MATERIAL, ALUMIN     | ALUMINUM OXIDE                     | 2000     | 98       | 1960      |          |          |
| III        |      |       |                    |                 | 5350PO48900H  | 13443677 | ABRASIVE MATERIAL, ALUMIN     | TITANIUM DIOXIDE                   | 2000     | 2        | 40        |          |          |
| III        |      |       |                    |                 | 5350PTJ5W80   | 1344281  | ABRASIVE MATERIAL, ALUMIN     | ALUMINUM OXIDE                     | 6970     | 99       | 2622114   |          |          |
| III        |      |       |                    |                 | 5350FCRIT120  | 1309371  | ABRASIVE MATERIAL, ALUMIN     | IRON DIOXIDE                       | 20       | 1        | 10        |          |          |
| III        |      |       |                    |                 | 5350FCRIT120  | 1344281  | ABRASIVE MATERIAL, ALUMIN     | ALUMINUM OXIDE                     | 20       | 99       | 990       |          |          |
| III        |      |       |                    |                 | 5350FCRIT120  | 7631869  | ABRASIVE MATERIAL, ALUMIN     | SILICA                             | 20       | 1        | 10        |          |          |
| III        |      |       |                    |                 | 5350FCRIT120  | 13403677 | ABRASIVE MATERIAL, ALUMIN     | TITANIUM DIOXIDE                   | 20       | 4        | 40        |          |          |
| III        |      |       |                    |                 | 6830002745423 | 1333740  | HYDROGEN, TECHNICAL           | HYDROGEN                           | 140      | 100      | 1458778   |          |          |
| III        |      |       |                    |                 | 6830002745423 | 1333740  | HYDROGEN, TECHNICAL           | HYDROGEN                           | 40       | 100      | 57141     |          |          |
| III        |      |       |                    |                 | 6830002745423 | 1333740  | HYDROGEN, TECHNICAL           | HYDROGEN                           | 40       | 100      | 52659     |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL           | NITROGEN                           | 20       | 100      | 600       |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL           | NITROGEN                           | 115      | 100      | 30644     |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL           | NITROGEN                           | 45       | 100      | 11991     |          |          |
| III        |      |       |                    |                 | 68300284802H  | 7727379  | NITROGEN, LIQUID, GAS PACK    | NITROGEN                           | 32       | 100      | 1406      |          |          |
| III        |      |       |                    |                 | 8040009023871 | 7631869  | ADHESIVE, SILICONE, RED       | SILICA                             | 2        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9135002681888 | 7440597  | PRESSURIZING AGENT, HELIUM    | HELIUM                             | 361      | 100      | 23        |          |          |
| III        |      | K0153 |                    |                 | 613500264798  | 1313139  | BATTERY, NONRECHARGEABLE      | MANGANESE(V)OXIDE                  | 4        | 50       | 2         |          |          |
| III        |      |       |                    |                 | 613500264798  | 7440666  | BATTERY, NONRECHARGEABLE      | ZINC                               | 4        | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA         | POTASSIUM HYDROXIDE                | 5        | 10       | 16        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA         | MANGANESE(V)OXIDE                  | 5        | 50       | 79        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA         | ZINC                               | 5        | 22       | 35        |          |          |
| III        |      |       |                    |                 | 6135013829212 | 1313139  | BATTERY, ALKALINE, C-CELL     | MANGANESE(V)OXIDE                  | 13       | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829212 | 7440666  | BATTERY, ALKALINE, C-CELL     | ZINC                               | 13       | 22       | 1         |          |          |
| III        |      |       |                    |                 | 7930002691272 | 1408607  | ABSORBENT MATERIAL            | QUARTZ (SiO2)                      | 1        | 15       | 8         |          |          |
| III        |      |       |                    |                 | 7930012894834 | 1318009  | ABSORBENT MATERIAL            | VERMICULITE                        | 2        | 95       | 57        |          |          |
| III        |      |       |                    |                 | 7930013425115 | 111762   | CLEANING COMPOUND, SOLVE      | ETHYLENE GLYCOL MONO-N-BUTYL ETHER | 4        | 100      | 6         |          |          |
| III        |      |       |                    |                 | 8010005774225 | 95636    | ENAMEL, BLUE, 15177, GLOSS    | 1,2,4-TRIMETHYLBENZENE             | 3        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010005774225 | 100414   | ENAMEL, BLUE, 15177, GLOSS    | ETHYL BENZENE                      | 3        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010005774225 | 123864   | ENAMEL, BLUE, 15177, GLOSS    | N-BUTYL ACETATE                    | 3        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010005774225 | 1330207  | ENAMEL, BLUE, 15177, GLOSS    | XYLENES                            | 3        | 10       | 2         |          |          |
| III        |      |       |                    |                 | 8010005774225 | 13463677 | ENAMEL, BLUE, 15177, GLOSS    | TITANIUM DIOXIDE                   | 3        | 10       | 11        |          |          |
| III        |      |       |                    |                 | 9150P041654F  | 64742547 | LUBRICATING OIL, HYDRAULIC    | HYDROTREATED HEAVY PARAFFINIC DIS  | 2        | 9.9      | 1         |          |          |
| III        |      |       |                    |                 | 9150P041654F  | 64742650 | LUBRICATING OIL, HYDRAULIC    | SOLVENT DEWAXED HEAVY PARAFFINIC   | 2        | 9.9      | 1         |          |          |
| III        |      |       |                    |                 | 9150P047930F  | 64742547 | HYDRAULIC FLUID, PETROLEU     | HYDROTREATED HEAVY PARAFFINIC DIS  | 5        | 95       | 24        |          |          |
| III        |      |       |                    |                 | 9150P047930F  | 64742650 | HYDRAULIC FLUID, PETROLEU     | SOLVENT DEWAXED HEAVY PARAFFINIC   | 5        | 95       | 24        |          |          |
| III        |      |       |                    |                 | 6850002732395 | 1330785  | CORROSION PREVENTIVE COMPOUND | TRICHLORYL PHOSPHATE               | 22       | 5        | 6         |          |          |
| III        |      | K0154 |                    |                 | 6850002813042 | 111762   | CARBON REMOVING COMPOUND      | ETHYLENE GLYCOL MONO-N-BUTYL ETHER | 4        | 10       | 163       |          |          |
| III        |      |       |                    |                 | 6850002813042 | 111900   | CARBON REMOVING COMPOUND      | DIETHYLENE GLYCOL MONOMETHYL ETHER | 4        | 7        | 15        |          |          |
| III        |      |       |                    |                 | 6850002813042 | 124174   | CARBON REMOVING COMPOUND      | DIETHYLENE GLYCOL MONOBUTYL ETHER  | 4        | 5        | 11        |          |          |
| III        |      |       |                    |                 | 6850002813042 | 141435   | CARBON REMOVING COMPOUND      | ETHANOLAMINE                       | 4        | 22       | 411       |          |          |
| III        |      |       |                    |                 | 6850002813042 | 1344098  | CARBON REMOVING COMPOUND      | SODIUM SILICATE                    | 4        | 2        | 4         |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                  | Constituent Chemical Name          | # Orders | Consol. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|------------------------------|------------------------------------|----------|-----------|----------|----------|----------|
| III        | 324  | K0154 |                    |                 | 6850002813042 | 7732185  | CARBON REMOVING COMPOUND     | WATER                              | 4        | 55        | 121      |          | 2C       |
| III        |      |       |                    |                 | 6850002858011 | 71432    | DRY CLEANING SOLVENT         | BENZENE                            | 13       | 0.09      | 5        |          |          |
| III        |      |       |                    |                 | 6850002858011 | 6474287  | DRY CLEANING SOLVENT         | SOLVENT NAPHTHA PETROLEUM (MEDIU   | 13       | 100       | 715      |          |          |
| III        |      |       |                    |                 | 6850002858011 | 64742478 | DRY CLEANING SOLVENT         | PETROLEUM DISTILLATES HYDROTREATED | 10       | 100       | 550      |          |          |
| III        |      |       |                    |                 | 685004181-L   | 102716   | CLEANING COMPOUND, ALKALI    | TRIETHANOLAMINE                    | 1        | 5         | 3        |          |          |
| III        |      |       |                    |                 | 685004181-L   | 111422   | CLEANING COMPOUND, ALKALI    | DIETHANOLAMINE                     | 1        | 100       | 504      |          |          |
| III        |      |       |                    |                 | 685004181-L   | 527071   | CLEANING COMPOUND, ALKALI    | POLYETHOXY MONOCARBOXYLIC          | 1        | 100       | 55       |          |          |
| III        |      |       |                    |                 | 685004181-L   | 1310722  | CLEANING COMPOUND, ALKALI    | SODIUM HYDROXIDE                   | 1        | 25        | 244      |          |          |
| III        |      |       |                    |                 | 685004181-L   | 7732185  | CLEANING COMPOUND, ALKALI    | WATER                              | 1        | 100       | 55       |          |          |
| III        |      |       |                    |                 | 9150009355851 | 1302789  | GREASE, AIRCRAFT             | BENTONITE                          | 8        | 6         | 17       |          |          |
| III        |      |       |                    |                 | 9150009355851 | 64754989 | GREASE, AIRCRAFT             | FATTY ACID AMIDES                  | 8        | 4         | 11       |          |          |
| III        |      |       |                    |                 | 9150009355851 | 68037014 | GREASE, AIRCRAFT             | POLYALPHAOLEFINS                   | 8        | 86        | 241      |          |          |
| III        |      |       |                    |                 | 9150009355851 | 7632000  | GREASE, AIRCRAFT             | SODIUM NITRIT                      | 2        | 1.5       | 1        |          |          |
| III        |      |       |                    |                 | 5970005830401 | 1330207  | INSULATING VARNISH, ELEC     | XYLENES                            | 2        | 34.3      | 1        |          |          |
| III        |      | K0155 |                    |                 | 5970005830401 | 14807966 | INSULATING VARNISH, ELEC     | TALC                               | 2        | 17        | 2        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE     | POTASSIUM HYDROXIDE                | 8        | 10        | 1        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE     | MANGANESE DIOXIDE                  | 8        | 50        | 4        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE     | ZINC                               | 8        | 22        | 2        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, D-CELL    | MANGANESE DIOXIDE                  | 4        | 38        | 1        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310683  | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE                | 6        | 10        | 19       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA        | MANGANESE DIOXIDE                  | 6        | 50        | 95       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA        | ZINC                               | 6        | 22        | 42       |          |          |
| III        |      |       |                    |                 | 6135013829212 | 1313139  | BATTERY, ALKALINE, C-CELL    | MANGANESE DIOXIDE                  | 6        | 50        | 1        |          |          |
| III        |      |       |                    |                 | 6850002646571 | 1302789  | DESICCANT, ACTIVATED         | BENTONITE                          | 2        | 100       | 400      |          |          |
| III        |      |       |                    |                 | 6850002646571 | 14806007 | DESICCANT, ACTIVATED         | QUARTZ (SiO2)                      | 2        | 3         | 12       |          |          |
| III        |      |       |                    |                 | 8010000793760 | 108883   | ENAMEL, RED, 11136           | TOLUENE                            | 4        | 31.15     | 1        |          |          |
| III        |      |       |                    |                 | 8010000793760 | 108883   | ENAMEL, RED, 11136           | TOLUENE                            | 4        | 30        | 1        |          |          |
| III        |      |       |                    |                 | 8010000793762 | 67641    | ENAMEL, WHITE, 17775, GLOSS  | ACETONE                            | 12       | 29.42     | 3        |          |          |
| III        |      |       |                    |                 | 8010000793762 | 108883   | ENAMEL, WHITE, 17775, GLOSS  | TOLUENE                            | 12       | 18.22     | 2        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 67641    | ENAMEL, BLACK, 37038, FLAT   | ACETONE                            | 18       | 20        | 3        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 106978   | ENAMEL, BLACK, 37038, FLAT   | N-BUTANE                           | 18       | 7         | 1        |          |          |
| III        |      |       |                    |                 | 8010009108154 | 108883   | ENAMEL, BLACK, 37038, FLAT   | TOLUENE                            | 18       | 20        | 3        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 7727437  | ANTISEIZE COMPOUND           | BARIUM SULFATE                     | 18       | 2         | 2        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 108883   | ANTISEIZE COMPOUND           | TOLUENE                            | 42       | 3         | 1        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 1317335  | ANTISEIZE COMPOUND           | SOLVENT NAPHTHA PETROLEUM (MEDIU   | 42       | 20        | 1        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 64742956 | ANTISEIZE COMPOUND           | SOLVENT NAPHTHA PETROLEUM (MEDIU   | 42       | 45        | 2        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 108883   | ANTISEIZE COMPOUND           | TOLUENE                            | 123      | 4.6       | 5        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 1317335  | ANTISEIZE COMPOUND           | SOLVENT NAPHTHA PETROLEUM (MEDIU   | 123      | 20        | 3        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 64742956 | ANTISEIZE COMPOUND           | SOLVENT NAPHTHA PETROLEUM (MEDIU   | 123      | 45        | 7        |          |          |
| III        |      |       |                    |                 | 8030010445034 | 7727437  | ANTISEIZE COMPOUND           | CRAPHTITE, NATURAL                 | 2        | 52        | 1        |          |          |
| III        |      |       |                    |                 | 8030010445034 | 8009038  | ANTISEIZE COMPOUND           | PETROLATUM                         | 2        | 52        | 1        |          |          |
| III        |      |       |                    |                 | 9150005297518 | 124389   | OIL, PENETRATING             | CARBON DIOXIDE                     | 30       | 100       | 48       |          |          |
| III        |      |       |                    |                 | 9150007622627 | 67762645 | LUBRICATING OIL, ACTUATOR EN | FATTY ACIDMESTER                   | 8        | 100       | 2        |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Chemical Name                       | # Orders | Const. % | Ibs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|-------------------------------------|----------|----------|-----------|----------|----------|
| III        | 324  | K0155 |                    |                 | 9150007822627 | 68130530 | LUBRICATING OIL, AC TURB EN | PATTY ACID/ESTER                    | 8        | 100      | 2         |          | 2C       |
| III        |      |       |                    |                 | 9150007822627 | 68832352 | LUBRICATING OIL, AC TURB EN | TAR ACIDS, CRESYLIC PHENYL PHOSPHA  | 8        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 9150007822627 | 68832352 | LUBRICATING OIL, AC TURB EN | NEOPENTYL GLYCOL ESTER              | 8        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 9150009668833 | 8012951  | HYDRAULIC FLUID, PETROLEU   | PARAFFIN OIL                        | 3        | 95       | 1175      |          |          |
| III        |      |       |                    |                 | 9150010656324 | 1317335  | LUBRICANT, GREASE           | MOLYBDENUM DISULFIDE                | 11       | 5        | 1         |          |          |
| III        |      | K0156 |                    |                 | 6850P044487F  | 67630    | LAYOUT FLUID REMOVER        | ISOPROPANOL                         | 90       | 11       | 6         |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 67641    | LAYOUT FLUID REMOVER        | ACETONE                             | 90       | 7        | 4         |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 74986    | LAYOUT FLUID REMOVER        | PROPANE                             | 90       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 10883    | LAYOUT FLUID REMOVER        | TOLUENE                             | 90       | 47       | 31        |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 123864   | LAYOUT FLUID REMOVER        | N-BUTYL ACETATE                     | 90       | 25       | 16        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 10883    | ANTISEIZE COMPOUND          | TOLUENE                             | 96       | 3        | 3         |          |          |
| III        |      |       |                    |                 | 8030001116266 | 1317335  | ANTISEIZE COMPOUND          | MOLYBDENUM DISULFIDE                | 96       | 20       | 2         |          |          |
| III        |      |       |                    |                 | 8030001116266 | 64742956 | ANTISEIZE COMPOUND          | SOLVENT NAPHTHIA LIQIIT AROMATIC (C | 96       | 45       | 5         |          |          |
| III        |      |       |                    |                 | 8030001116266 | 10883    | ANTISEIZE COMPOUND          | TOLUENE                             | 42       | 4.6      | 2         |          |          |
| III        |      |       |                    |                 | 8030001116266 | 1317335  | ANTISEIZE COMPOUND          | MOLYBDENUM DISULFIDE                | 42       | 20       | 1         |          |          |
| III        |      |       |                    |                 | 8030001116266 | 64742956 | ANTISEIZE COMPOUND          | SOLVENT NAPHTHIA LIQIIT AROMATIC (C | 42       | 45       | 2         |          |          |
| III        |      | K0157 |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE    | POTASSIUM HYDROXIDE                 | 12       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE    | MANGANESE(DIOXIDE)                  | 12       | 50       | 6         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE    | ZINC                                | 12       | 22       | 3         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE(DIOXIDE)                  | 3        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, ALKALINE, C-CELL   | MANGANESE(DIOXIDE)                  | 8        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(DIOXIDE)                  | 5        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013629200 | 67630    | LAYOUT FLUID REMOVER        | ISOPROPANOL                         | 132      | 11       | 10        |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 67641    | LAYOUT FLUID REMOVER        | ACETONE                             | 132      | 7        | 6         |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 74986    | LAYOUT FLUID REMOVER        | PROPANE                             | 132      | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 10883    | LAYOUT FLUID REMOVER        | TOLUENE                             | 132      | 47       | 45        |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 123864   | LAYOUT FLUID REMOVER        | N-BUTYL ACETATE                     | 132      | 25       | 24        |          |          |
| III        |      |       |                    |                 | 8030001116266 | 10883    | ANTISEIZE COMPOUND          | TOLUENE                             | 212      | 4.6      | 9         |          |          |
| III        |      |       |                    |                 | 8030001116266 | 1317335  | ANTISEIZE COMPOUND          | MOLYBDENUM DISULFIDE                | 212      | 20       | 5         |          |          |
| III        |      |       |                    |                 | 8030001116266 | 64742956 | ANTISEIZE COMPOUND          | SOLVENT NAPHTHIA LIQIIT AROMATIC (C | 212      | 45       | 12        |          |          |
| III        |      |       |                    |                 | 8030P041596F  | 10883    | ANTIALLING COMPOUND         | TOLUENE                             | 2        | 55       | 2         |          |          |
| III        |      |       |                    |                 | 8030P041596F  | 1317335  | ANTIALLING COMPOUND         | MOLYBDENUM DISULFIDE                | 2        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030P041596F  | 1330207  | ANTIALLING COMPOUND         | XYLENES                             | 2        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 8040001450450 | 70131678 | ADHESIVE, SILICONE RUBBER   | DIMETHOXYPOLYDIMETHYLSILO           | 20       | 60       | 2         |          |          |
| III        |      |       |                    |                 | 8040001450450 | 4253343  | ADHESIVE, SILICONE RUBBER   | METHYL TRIACETOXY SILANE            | 157      | 5.5      | 2         |          |          |
| III        |      |       |                    |                 | 8040002629011 | 78933    | ADHESIVE, RUBBER, SYNTHETI  | METHYL ETHYL KETONE                 | 2        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 8040P2214     | 7429903  | ADHESIVE                    | ALUMINUM                            | 6        | 40       | 1         |          |          |
| III        |      |       |                    |                 | 8040P2214     | 25068386 | ADHESIVE                    | BIPHENOL A, POLYMER WITH BIPHENOL   | 6        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 9150013282552 | 1317335  | LUBRICANT, SOLID FILM       | MOLYBDENUM DISULFIDE                | 14       | 100      | 2         |          |          |
| III        |      | K0159 |                    |                 | 5550004260648 | 1309371  | BLAST MEDIA, STEEL SHOT     | IRON(DIOXIDE)                       | 18       | 96       | 864       |          |          |
| III        |      |       |                    |                 | 5550004260648 | 1333864  | BLAST MEDIA, STEEL SHOT     | C.I. PRUBENT BLACK 7                | 18       | 1.3      | 12        |          |          |
| III        |      |       |                    |                 | 5550004260648 | 7439965  | BLAST MEDIA, STEEL SHOT     | MANGANESE                           | 18       | 1.3      | 12        |          |          |
| III        |      |       |                    |                 | 5550004260648 | 7440213  | BLAST MEDIA, STEEL SHOT     | SILICON                             | 18       | 1.2      | 11        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS       | Description                 | Constituent Chemical Name              | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|-----------|-----------------------------|----------------------------------------|----------|----------|----------|----------|----------|
| III        | 324  | K0159 |                    |                 | 5350010855857 | 1309371   | GRAIN, ABRASIVE, STEEL SHOT | IRON(II)OXIDE                          | 50       | 96       | 2400     |          | 2C       |
| III        |      |       |                    |                 | 5350010855857 | 1333864   | GRAIN, ABRASIVE, STEEL SHOT | C.I. PIGMENT BLACK 7                   | 50       | 1.3      | 33       |          |          |
| III        |      |       |                    |                 | 5350010855857 | 7439965   | GRAIN, ABRASIVE, STEEL SHOT | MANGANESE                              | 50       | 1.3      | 33       |          |          |
| III        |      |       |                    |                 | 5350010855857 | 7440213   | GRAIN, ABRASIVE, STEEL SHOT | SILICON                                | 50       | 1.2      | 30       |          |          |
| III        |      |       |                    |                 | 53500CR077150 | 1309371   | GRIT, ALUMINUM OXIDE        | IRON(II)OXIDE                          | 10       | 0.15     | 1        |          |          |
| III        |      |       |                    |                 | 53500CR077150 | 1344281   | GRIT, ALUMINUM OXIDE        | ALUMINUM OXIDE                         | 10       | 9.9      | 50       |          |          |
| III        |      |       |                    |                 | 53500CR077150 | 7631869   | GRIT, ALUMINUM OXIDE        | SILICA                                 | 10       | 0.17     | 1        |          |          |
| III        |      |       |                    |                 | 53500CR077150 | 13463677  | GRIT, ALUMINUM OXIDE        | TITANIUM DIOXIDE                       | 10       | 0.4      | 2        |          |          |
| III        |      |       |                    |                 | 5350PSS-S110  | 7439896   | BLAST MEDIA, STEEL SHOT     | IRON                                   | 2        | 96       | 96       |          |          |
| III        |      |       |                    |                 | 5350PSS-S110  | 7439965   | BLAST MEDIA, STEEL SHOT     | MANGANESE                              | 2        | 1.3      | 1        |          |          |
| III        |      |       |                    |                 | 5350PSS-S110  | 7440213   | BLAST MEDIA, STEEL SHOT     | SILICON                                | 2        | 1.2      | 1        |          |          |
| III        |      |       |                    |                 | 5350PSS-S110  | 7440440   | BLAST MEDIA, STEEL SHOT     | CARBON                                 | 2        | 1.3      | 1        |          |          |
| III        |      |       |                    |                 | 68101624972F  | 127184    | PERCHLOROTHYLENE, TECHNI    | TETRACHLOROETHYLENE                    | 300      | 100      | 4048     |          |          |
| III        |      |       |                    |                 | 68101624972F  | 127184    | PERCHLOROTHYLENE, TECHNI    | TETRACHLOROETHYLENE                    | 600      | 100      | 8097     |          |          |
| III        |      |       |                    |                 | 6830PEXP-18   | 1333740   | HYDROGEN                    | HYDROGEN                               | 232075   | 100      | 232075   |          |          |
| III        |      |       |                    |                 | 685000232395  | 1330785   | CORROSION PREVENTIVE COMP   | TRICRESYL PHOSPHATE                    | 2        | 5        | 1        |          |          |
| III        |      |       |                    |                 | 6850P37056011 | 1333864   | TONER                       | C.I. PIGMENT BLACK 7                   | 10       | 9        | 1        |          |          |
| III        |      |       |                    |                 | 6850P37056011 | 27136158  | TONER                       | STYRENE ACRYLATE COPOLYMER             | 10       | 86       | 8        |          |          |
| III        |      |       |                    |                 | 6850P37064011 | 27136158  | TONER CARTRIDGE             | STYRENE ACRYLATE COPOLYMER             | 3        | 86       | 2        |          |          |
| III        |      |       |                    |                 | 6850P37064011 | 84179668  | TONER CARTRIDGE             | HYDROXYBENZEN COMPOUND                 | 3        | 100      | 3        |          |          |
| III        |      |       |                    |                 | 6850P37064011 | 109125100 | TONER CARTRIDGE             | HYDROXYBENZEN COMPOUND                 | 3        | 100      | 3        |          |          |
| III        |      |       |                    |                 | 6850P8X2      | 7732183   | CARTRIDGE, TONER            | WATER                                  | 12       | 80       | 1        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 1309371   | ABSORBENT MATERIAL          | IRON(II)OXIDE                          | 5        | 1        | 3        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 7631869   | ABSORBENT MATERIAL          | SILICA                                 | 5        | 30       | 75       |          |          |
| III        |      |       |                    |                 | 7930002691272 | 13463677  | ABSORBENT MATERIAL          | TITANIUM DIOXIDE                       | 5        | 1        | 3        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 14808407  | ABSORBENT MATERIAL          | QUARTZ (SiO2)                          | 5        | 15       | 38       |          |          |
| III        |      |       |                    |                 | 7930012898834 | 1318009   | ABSORBENT MATERIAL          | VERMICULITE                            | 14       | 95       | 399      |          |          |
| III        |      |       |                    |                 | 8000001116266 | 108853    | ANTISEIZE COMPOUND          | TOLUENE                                | 16       | 4.6      | 1        |          |          |
| III        |      |       |                    |                 | 8000001116266 | 64742956  | ANTISEIZE COMPOUND          | SOLVENT NAIPHITALIGHT AROMATIC (C6     | 16       | 45       | 1        |          |          |
| III        |      |       |                    |                 | 9150002738663 | 64742650  | LUBRICATING OIL, VACUUM PU  | SOLVENT DEWAXED HEAVY PARAFFINIC       | 18       | 100      | 5        |          |          |
| III        |      |       |                    |                 | 915009794945  | 3982829   | LUBRICATING OIL, VACUUM PU  | 1,3,3,5-TETRAMETHYL-1,1,5,5-TETRAFLUOR | 6        | 100      | 6        |          |          |
| III        |      |       |                    |                 | 915009668832  | 64742547  | HYDRAULIC FLUID, PETROLEU   | HYDROTREATED HEAVY PARAFFINIC DIS      | 22       | 100      | 110      |          |          |
| III        |      |       |                    |                 | 9150PFE-175   | 64742650  | LUBRICATING OIL, VACUUM PU  | SOLVENT DEWAXED HEAVY PARAFFINIC       | 86       | 100      | 86       |          |          |
| III        |      |       |                    |                 | 9150PFE-200   | 64742650  | LUBRICATING OIL, VACUUM PU  | SOLVENT DEWAXED HEAVY PARAFFINIC       | 31       | 100      | 31       |          |          |
| III        |      | K0160 |                    |                 | 3439002568239 | 7440020   | BRAZING ALLOY, NICKEL       | NICKEL                                 | 8        | 83       | 33       |          |          |
| III        |      |       |                    |                 | 3439002568239 | 7440473   | BRAZING ALLOY, NICKEL       | CHROMIUM                               | 8        | 7        | 3        |          |          |
| III        |      |       |                    |                 | 3439002568239 | 7440020   | BRAZING ALLOY, NICKEL       | NICKEL                                 | 2        | 83       | 8        |          |          |
| III        |      |       |                    |                 | 3439002568239 | 7440473   | BRAZING ALLOY, NICKEL       | CHROMIUM                               | 2        | 7        | 1        |          |          |
| III        |      |       |                    |                 | 3439010092855 | 7439896   | WELDING POWDER, METAL       | IRON                                   | 12       | 5.8      | 7        |          |          |
| III        |      |       |                    |                 | 3439010092855 | 7440020   | WELDING POWDER, METAL       | NICKEL                                 | 12       | 94       | 113      |          |          |
| III        |      |       |                    |                 | 3439010092855 | 7440213   | WELDING POWDER, METAL       | SILICON                                | 12       | 12.5     | 15       |          |          |
| III        |      |       |                    |                 | 3439010092855 | 7440428   | WELDING POWDER, METAL       | BORON                                  | 12       | 5.5      | 7        |          |          |
| III        |      |       |                    |                 | 3439010092855 | 7440440   | WELDING POWDER, METAL       | CARBON                                 | 12       | 1.2      | 1        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name          | # Orders | Const. % | Ibs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 324  | K0160 |                    |                 | 3439010092855 | 7440473  | WELDING POWDER, METAL      | CHROMIUM                           | 12       | 21       | 25        |          | 2C       |
| III        |      |       |                    |                 | 3439010077256 | 71556    | BINDER, BRASS POWDER       | 1,1,1-TRICHLOROETHANE              | 5        | 92       | 6         |          |          |
| III        |      |       |                    |                 | 3439012526676 | 7440020  | WELDING POWDER, METALLIC   | NICKEL                             | 1        | 73.5     | 7         |          |          |
| III        |      |       |                    |                 | 3439012526676 | 7440213  | WELDING POWDER, METALLIC   | SILICON                            | 1        | 9.5      | 1         |          |          |
| III        |      |       |                    |                 | 3439012526676 | 7440473  | WELDING POWDER, METALLIC   | CHROMIUM                           | 1        | 17       | 2         |          |          |
| III        |      |       |                    |                 | 3439012526676 | 7439886  | WELDING POWDER, METALLIC   | IRON                               | 25       | 5.8      | 15        |          |          |
| III        |      |       |                    |                 | 3439012526676 | 7440020  | WELDING POWDER, METALLIC   | NICKEL                             | 25       | 94       | 235       |          |          |
| III        |      |       |                    |                 | 3439012526676 | 7440213  | WELDING POWDER, METALLIC   | SILICON                            | 25       | 12.5     | 31        |          |          |
| III        |      |       |                    |                 | 3439012526676 | 7440473  | WELDING POWDER, METALLIC   | CHROMIUM                           | 25       | 21       | 53        |          |          |
| III        |      |       |                    |                 | 34391620615H  | 7440020  | BRAZING ALLOY, NICKEL      | NICKEL                             | 3        | 65       | 2         |          |          |
| III        |      |       |                    |                 | 34391620615F  | 7440473  | BRAZING ALLOY, NICKEL      | CHROMIUM                           | 3        | 25       | 1         |          |          |
| III        |      |       |                    |                 | 3439P011084F  | 7439886  | BRAZING ALLOY, NICKEL      | IRON                               | 22       | 3.5      | 1         |          |          |
| III        |      |       |                    |                 | 3439P011084F  | 7440020  | BRAZING ALLOY, NICKEL      | NICKEL                             | 22       | 62.5     | 14        |          |          |
| III        |      |       |                    |                 | 3439P011084F  | 7440213  | BRAZING ALLOY, NICKEL      | SILICON                            | 22       | 3.5      | 1         |          |          |
| III        |      |       |                    |                 | 3439P011084F  | 7440337  | BRAZING ALLOY, NICKEL      | TUNGSTEN                           | 22       | 16       | 4         |          |          |
| III        |      |       |                    |                 | 3439P011084F  | 7440428  | BRAZING ALLOY, NICKEL      | BORON                              | 22       | 2.5      | 1         |          |          |
| III        |      |       |                    |                 | 3439P011084F  | 7440473  | BRAZING ALLOY, NICKEL      | CHROMIUM                           | 22       | 12       | 3         |          |          |
| III        |      |       |                    |                 | 3439P042873F  | 7440020  | WELDING POWDER             | NICKEL                             | 4        | 73.5     | 32        |          |          |
| III        |      |       |                    |                 | 3439P042873F  | 7440213  | WELDING POWDER             | SILICON                            | 4        | 9.5      | 4         |          |          |
| III        |      |       |                    |                 | 3439P042873F  | 7440473  | WELDING POWDER             | CHROMIUM                           | 4        | 17       | 7         |          |          |
| III        |      |       |                    |                 | 3439P047941H  | 646060   | BINDER, BRAZING CEMENT     | 1,3-DIOXOLANE                      | 49       | 62       | 8         |          |          |
| III        |      |       |                    |                 | 3439P780      | 7440020  | FILLER, METAL ALLOY        | NICKEL                             | 11       | 92.4     | 10        |          |          |
| III        |      |       |                    |                 | 3439P780      | 7440020  | FILLER, METAL ALLOY        | NICKEL                             | 1        | 94       | 1         |          |          |
| III        |      |       |                    |                 | 6810001844796 | 67641    | ACETONE, TECHNICAL         | ACETONE                            | 6        | 100      | 197       |          |          |
| III        |      |       |                    |                 | 6810008556160 | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                        | 5        | 100      | 40        |          |          |
| III        |      |       |                    |                 | 6810008556160 | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                        | 1        | 100      | 33        |          |          |
| III        |      | K0161 |                    |                 | 613500264798  | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(DIOXIDE)                 | 1        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE D-CELL   | MANGANESE(DIOXIDE)                 | 12       | 38       | 2         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 10196186 | BATTERY, ALKALINE D-CELL   | ZINC                               | 12       | 16       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE AA       | POTASSIUM HYDROXIDE                | 25       | 10       | 79        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE AA       | MANGANESE(DIOXIDE)                 | 25       | 50       | 394       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE AA       | ZINC                               | 25       | 22       | 173       |          |          |
| III        |      |       |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                        | 2        | 100      | 17        |          |          |
| III        |      |       |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                        | 6        | 99       | 39        |          |          |
| III        |      |       |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL                        | 7        | 70       | 32        |          |          |
| III        |      |       |                    |                 | 6810012209907 | 7732185  | ISOPROPYL ALCOHOL, TECHNIC | WATER                              | 7        | 30       | 2         |          |          |
| III        |      |       |                    |                 | 6850006649067 | 67641    | LAYOUT DYE, BLUE           | ACETONE                            | 5        | 30.7     | 1         |          |          |
| III        |      |       |                    |                 | 6850006649067 | 108883   | LAYOUT DYE, BLUE           | TOLUENE                            | 5        | 20.6     | 1         |          |          |
| III        |      |       |                    |                 | 6850006649067 | 110190   | LAYOUT DYE, BLUE           | ISOBUTYL ACETATE                   | 5        | 130      | 6         |          |          |
| III        |      |       |                    |                 | 6850P04487F   | 108883   | LAYOUT FLUID REMOVER       | TOLUENE                            | 5        | 47       | 2         |          |          |
| III        |      |       |                    |                 | 6850P04487F   | 123864   | LAYOUT FLUID REMOVER       | N-BUTYL ACETATE                    | 5        | 25       | 1         |          |          |
| III        |      |       |                    |                 | 7930009265280 | 1111762  | CLEANING COMP. DETERGENT   | ETHYLENE GLYCOL MONO-N-BUTYL ETHER | 14       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8030000431726 | 70131678 | SPALING COMPOUND           | DIMETHOXYPOLYDIMETHYLSILO          | 33       | 76       | 1         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name | # Orders | Cons. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|---------------------------|----------|---------|-----------|----------|----------|
| III        | 324  | K0161 |                    |                 | 8040001112642 | 64742898 | PRIMER, ADHESIVE, RED      | PETROLIUM SOLVENT         | 7        | 85      | 1         |          | 2C       |
| III        |      |       |                    |                 | 8040001450020 | 67561    | ADHESIVE, RUBBER, SYNTHETI | METHANOL                  | 120      | 100     | 19        |          |          |
| III        |      |       |                    |                 | 8040001450020 | 13463677 | ADHESIVE, RUBBER, SYNTHETI | TITANIUM DIOXIDE          | 120      | 1       | 1         |          |          |
| III        |      |       |                    |                 | 8040001450020 | 68909206 | ADHESIVE, RUBBER, SYNTHETI | TRIMETHYLATED SILICA      | 120      | 23      | 1         |          |          |
| III        |      |       |                    |                 | 8040001450020 | 1185553  | ADHESIVE, RUBBER, SYNTHETI | TRIMETHOXYMETHYLSILANE    | 214      | 7       | 3         |          |          |
| III        |      |       |                    |                 | 8040001450020 | 68909206 | ADHESIVE, RUBBER, SYNTHETI | TRIMETHYLATED SILICA      | 214      | 23      | 9         |          |          |
| III        |      | K0176 |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, D-CELL  | MANGANESE(V)OXIDE         | 3        | 50      | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE       | 8        | 10      | 25        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE(V)OXIDE         | 8        | 50      | 126       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                      | 8        | 22      | 55        |          |          |
| III        |      |       |                    |                 | 6750014001147 | 64197    | FIXING BATH, PHOTOGRAPHIC  | ACETIC ACID               | 5        | 7.5     | 3         |          |          |
| III        |      |       |                    |                 | 6750014001147 | 144627   | FIXING BATH, PHOTOGRAPHIC  | OXALIC ACID               | 5        | 3       | 2         |          |          |
| III        |      |       |                    |                 | 6750014001147 | 7664939  | FIXING BATH, PHOTOGRAPHIC  | SULFURIC ACID             | 5        | 3       | 2         |          |          |
| III        |      |       |                    |                 | 6750014001147 | 7732185  | FIXING BATH, PHOTOGRAPHIC  | WATER                     | 5        | 37.5    | 2         |          |          |
| III        |      |       |                    |                 | 6750014001147 | 7783188  | FIXING BATH, PHOTOGRAPHIC  | AMMONIUM THIOSULFATE      | 5        | 47.5    | 2         |          |          |
| III        |      |       |                    |                 | 6750PHS0F0509 | 64197    | FIXER, INDUSTRIAL          | ACETIC ACID               | 3        | 5       | 26        |          |          |
| III        |      |       |                    |                 | 6750PHS0F0509 | 7664939  | FIXER, INDUSTRIAL          | SULFURIC ACID             | 3        | 1       | 9         |          |          |
| III        |      |       |                    |                 | 6750PHS0F0509 | 7757837  | FIXER, INDUSTRIAL          | SODIUM SULFITE (HI)       | 3        | 5       | 3         |          |          |
| III        |      |       |                    |                 | 6750PHS0F0509 | 7783188  | FIXER, INDUSTRIAL          | AMMONIUM THIOSULFATE      | 3        | 20      | 12        |          |          |
| III        |      |       |                    |                 | 6750PHS0F0509 | 10043013 | FIXER, INDUSTRIAL          | ALUMINUM SULFATE          | 3        | 1       | 1         |          |          |
| III        |      |       |                    |                 | 6810008356160 | 67630    | ISOPROPYL ALCOHOL, TECHNIC | ISOPROPANOL               | 3        | 100     | 24        |          |          |
| III        |      |       |                    |                 | 8010000793760 | 108883   | ENAMEL, RED, 11136         | TOLUENE                   | 3        | 30      | 1         |          |          |
| III        |      | K0248 |                    |                 | 3439001788590 | 7429905  | ROD, WELDING, ALUMINUM AL  | ALUMINUM                  | 20       | 100     | 20        |          |          |
| III        |      |       |                    |                 | 3439001788590 | 7440213  | ROD, WELDING, ALUMINUM AL  | SILICON                   | 20       | 6       | 1         |          |          |
| III        |      |       |                    |                 | 3439002956219 | 7429905  | WELDING POWDER             | ALUMINUM                  | 45       | 5       | 11        |          |          |
| III        |      |       |                    |                 | 3439002956219 | 7440020  | WELDING POWDER             | NICKEL                    | 45       | 94      | 212       |          |          |
| III        |      |       |                    |                 | 3439010039804 | 7429905  | WIRE, SPRAY GUN, ALUMINUM  | ALUMINUM                  | 100      | 98      | 98        |          |          |
| III        |      |       |                    |                 | 3439010039804 | 7440213  | WIRE, SPRAY GUN, ALUMINUM  | SILICON                   | 100      | 2       | 2         |          |          |
| III        |      |       |                    |                 | 3439010039804 | 7429905  | WIRE, SPRAY GUN, ALUMINUM  | ALUMINUM                  | 50       | 99.9    | 50        |          |          |
| III        |      |       |                    |                 | 3439011036352 | 7440020  | WELDING POWDER, METALLIC   | NICKEL                    | 56       | 84.5    | 47        |          |          |
| III        |      |       |                    |                 | 3439011036352 | 7440440  | WELDING POWDER, METALLIC   | CARBON                    | 56       | 15      | 8         |          |          |
| III        |      |       |                    |                 | 3439011036352 | 7440020  | WELDING POWDER, METALLIC   | NICKEL                    | 18       | 88      | 16        |          |          |
| III        |      |       |                    |                 | 3439011036352 | 7440020  | WELDING POWDER, METALLIC   | CARBON                    | 18       | 18      | 3         |          |          |
| III        |      |       |                    |                 | 3439011036352 | 7782425  | WELDING POWDER, METALLIC   | NICKEL                    | 12       | 85      | 10        |          |          |
| III        |      |       |                    |                 | 3439013815103 | 7429905  | WELDING POWDER, METALLIC   | GRAPHITE, NATURAL         | 12       | 15      | 2         |          |          |
| III        |      |       |                    |                 | 3439013815103 | 7440020  | WELDING POWDER, METALLIC   | ALUMINUM                  | 80       | 5       | 20        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE   | POTASSIUM HYDROXIDE       | 80       | 95      | 380       |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(V)OXIDE         | 26       | 10      | 3         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                      | 26       | 50      | 13        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE(V)OXIDE         | 26       | 22      | 6         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, ALKALINE, C-CELL  | MANGANESE(V)OXIDE         | 3        | 50      | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, ALKALINE, C-CELL  | ZINC                      | 20       | 50      | 1         |          |          |
| III        |      |       |                    |                 |               |          |                            |                           | 20       | 22      | 1         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                  | Constituent Chemical Name          | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|------------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 324  | K0248 |                    |                 | 6135013829200 | 1310583  | BATTERY, ALKALINE, D-CELL    | POTASSIUM HYDROXIDE                | 18       | 9        | 1         |          | 9C       |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL    | MANGANESE(IV)OXIDE                 | 18       | 38       | 3         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 10196186 | BATTERY, ALKALINE, D-CELL    | ZINC                               | 18       | 16       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL    | MANGANESE(IV)OXIDE                 | 13       | 50       | 2         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440666  | BATTERY, ALKALINE, D-CELL    | ZINC                               | 13       | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1310583  | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE                | 6        | 10       | 19        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA        | MANGANESE(IV)OXIDE                 | 6        | 50       | 95        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA        | ZINC                               | 6        | 22       | 42        |          |          |
| III        |      |       |                    |                 | 6135013829210 | 1310583  | BATTERY, ALKALINE, C-CELL    | POTASSIUM HYDROXIDE                | 2        | 10       | 5         |          |          |
| III        |      |       |                    |                 | 6135013829210 | 1313139  | BATTERY, ALKALINE, C-CELL    | MANGANESE(IV)OXIDE                 | 2        | 50       | 23        |          |          |
| III        |      |       |                    |                 | 6135013829210 | 7440666  | BATTERY, ALKALINE, C-CELL    | ZINC                               | 2        | 22       | 10        |          |          |
| III        |      |       |                    |                 | 6810002232739 | 67641    | ACETONE, TECHNICAL           | ACETONE                            | 1        | 99       | 1         |          |          |
| III        |      |       |                    |                 | 6810010993435 | 127184   | PERCHLOROTHYLENE             | TETRACHLOROTHYLENE                 | 1        | 99.9     | 741       |          |          |
| III        |      |       |                    |                 | 6810010993435 | 7663727  | PERCHLOROTHYLENE             | (1,1-DIMETHYLETHIOXY)METHYLOXIRANE | 1        | 100      | 55        |          |          |
| III        |      |       |                    |                 | 6810010993435 | 127184   | PERCHLOROTHYLENE             | TETRACHLOROTHYLENE                 | 5        | 99.9     | 3707      |          |          |
| III        |      |       |                    |                 | 6830002708216 | 74862    | ACETYLENE, TECHNICAL, DASS   | ACETYLENE                          | 4961     | 100      | 1.1E+07   |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL          | NITROGEN                           | 120      | 100      | 31976     |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL          | NITROGEN                           | 40       | 100      | 10659     |          |          |
| III        |      |       |                    |                 | 6830010495263 | 7782447  | OXYGEN, TECHNICAL            | OXYGEN                             | 2        | 100      | 42        |          |          |
| III        |      |       |                    |                 | 6830010495263 | 7782447  | OXYGEN, TECHNICAL            | OXYGEN                             | 79       | 100      | 1651      |          |          |
| III        |      |       |                    |                 | 6850006649067 | 67641    | LAYOUT DYE, BLUE             | ACETONE                            | 6        | 30.7     | 2         |          |          |
| III        |      |       |                    |                 | 6850006649067 | 108883   | LAYOUT DYE, BLUE             | TOLUENE                            | 6        | 20.6     | 1         |          |          |
| III        |      |       |                    |                 | 6850006649067 | 110190   | LAYOUT DYE, BLUE             | ISOBUTYL ACETATE                   | 6        | 130      | 7         |          |          |
| III        |      |       |                    |                 | 6850P044015F  | 124389   | PENETRANT REMOVER            | CARBON DIOXIDE                     | 5        | 100      | 6         |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 67630    | LAYOUT FLUID REMOVER         | ISOPROPANOL                        | 12       | 11       | 1         |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 67641    | LAYOUT FLUID REMOVER         | ACETONE                            | 12       | 7        | 1         |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 108883   | LAYOUT FLUID REMOVER         | TOLUENE                            | 12       | 47       | 4         |          |          |
| III        |      |       |                    |                 | 6850P044487F  | 123864   | LAYOUT FLUID REMOVER         | N-BUTYL ACETATE                    | 12       | 25       | 2         |          |          |
| III        |      |       |                    |                 | 6850PSKD-S2   | 67630    | PENETRANT DEVELOPER          | ISOPROPANOL                        | 5        | 36       | 1         |          |          |
| III        |      |       |                    |                 | 6850PSKD-S2   | 67641    | PENETRANT DEVELOPER          | ACETONE                            | 5        | 26       | 1         |          |          |
| III        |      |       |                    |                 | 6850PZL-27A   | 8042475  | PENETRANT, FLUORESCENT       | WHITE MINERAL OIL (PETROLEUM)      | 16       | 40       | 1         |          |          |
| III        |      |       |                    |                 | 8040001450019 | 132587   | ADHESIVE, PLASTIC, EPOXY RB  | KAOHLIN                            | 5        | 45       | 1         |          |          |
| III        |      |       |                    |                 | 9150002738663 | 64742650 | LUBRICATING OIL, VACUUM PU   | SOLVENT DEWAXED HEAVY PARAFFINIC   | 2        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 915000468832  | 64742547 | HYDRAULIC FLUID, PETROL BU   | HYDROTREATED HEAVY PARAFFINIC DIS  | 7        | 100      | 35        |          |          |
| III        |      |       |                    |                 | 5350002766123 | 1309371  | GRAIN, ABRASIVE              | IRON OXIDE                         | 6        | 1.5      | 9         |          |          |
| III        |      |       |                    |                 | 5350002766123 | 1342281  | GRAIN, ABRASIVE              | ALUMINUM OXIDE                     | 6        | 94       | 564       |          |          |
| III        |      |       |                    |                 | 5350002766123 | 7631869  | GRAIN, ABRASIVE              | SILICA                             | 6        | 1        | 6         |          |          |
| III        |      |       |                    |                 | 5350002766123 | 13463677 | GRAIN, ABRASIVE              | TITANIUM DIOXIDE                   | 6        | 4        | 24        |          |          |
| III        |      |       |                    |                 | 681008356160  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                        | 4        | 100      | 32        |          |          |
| III        |      |       |                    |                 | 681008356160  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                        | 2        | 100      | 66        |          |          |
| III        |      |       |                    |                 | 6810PUP-45    | 7631869  | ELASTOMER, SILICONE          | SILICA                             | 50       | 23       | 575       |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL          | NITROGEN                           | 20       | 100      | 5329      |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL          | NITROGEN                           | 20       | 100      | 5329      |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS       | Description                | Chemical Name                       | # Orders | Coast. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|-----------|----------------------------|-------------------------------------|----------|----------|-----------|----------|----------|
| III        | 324  | K0249 |                    |                 | 6850P3000WB   | 872504    | MOLD RELEASE KIT           | N-METHYLPIRROLIDONE                 | 2        | 100      | 2         |          | 2C       |
| III        |      |       |                    |                 | 6850P3000WB   | 7732185   | MOLD RELEASE KIT           | WATER                               | 2        | 94       | 2         |          |          |
| III        |      |       |                    |                 | 8030013015247 | 1333864   | SEALING COMPOUND           | C.I. PIGMENT BLACK 7                | 133      | 3        | 48        |          |          |
| III        |      |       |                    |                 | 8030013015247 | 1333864   | SEALING COMPOUND           | C.I. PIGMENT BLACK 7                | 434      | 2        | 104       |          |          |
| III        |      |       |                    |                 | 8030013015247 | 6599773   | SEALING COMPOUND           | GLASS OXIDE CHEMICALS               | 434      | 12.5     | 37        |          |          |
| III        |      |       |                    |                 | 8030013015247 | 6599773   | SEALING COMPOUND           | GLASS OXIDE CHEMICALS               | 133      | 15       | 14        |          |          |
| III        |      |       |                    |                 | 8030013015247 | 68083192  | SEALING COMPOUND           | VINYLDIMETHYLPOLYSILOXANE           | 434      | 27.5     | 82        |          |          |
| III        |      |       |                    |                 | 8030013015247 | 68083192  | SEALING COMPOUND           | VINYLDIMETHYLPOLYSILOXANE           | 133      | 30       | 27        |          |          |
| III        |      |       |                    |                 | 8030013015247 | 68857051  | SEALING COMPOUND           | SUBST. POLYDIMETHYLSILOX            | 133      | 65       | 5         |          |          |
| III        |      |       |                    |                 | 8030013015247 | 68857051  | SEALING COMPOUND           | SUBST. POLYDIMETHYLSILOX            | 434      | 65       | 18        |          |          |
| III        |      |       |                    |                 | 8030013015247 | 70900219  | SEALING COMPOUND           | POLYDIMETHYLSILOXANE                | 133      | 45       | 4         |          |          |
| III        |      |       |                    |                 | 8030013015247 | 70900219  | SEALING COMPOUND           | POLYDIMETHYLSILOXANE                | 434      | 45       | 12        |          |          |
| III        |      |       |                    |                 | 8030013015247 | 112945525 | SEALING COMPOUND           | SILICON DIOXIDE                     | 434      | 2        | 6         |          |          |
| III        |      |       |                    |                 | 8030013241309 | 13463677  | INSULATING COMPOUND, THER  | TITANIUM DIOXIDE                    | 18       | 10       | 16        |          |          |
| III        |      |       |                    |                 | 8030013241309 | 13983170  | INSULATING COMPOUND, THER  | WOLLASTONITE                        | 18       | 30       | 49        |          |          |
| III        |      |       |                    |                 | 8030013241309 | 63148527  | INSULATING COMPOUND, THER  | DOW CORNING 510                     | 18       | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8030013241309 | 68083192  | INSULATING COMPOUND, THER  | VINYLDIMETHYLPOLYSILOXANE           | 18       | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8030P047910F  | 75092     | ELASTOMER CONDITIONER      | DICHLOROMETHANE                     | 72       | 75       | 29        |          |          |
| III        |      |       |                    |                 | 8030P047910F  | 101688    | ELASTOMER CONDITIONER      | DIPHENYL METHANEDISOCYANATE         | 32       | 4.5      | 2         |          |          |
| III        |      |       |                    |                 | 8040001112682 | 6742898   | PRIMER, ADHESIVE, RED      | PETROLIUM SOLVENT                   | 2        | 95       | 783       |          |          |
| III        |      |       |                    |                 | 915000968833  | 8012951   | HYDRAULIC FLUID, PETROLEU  | PARAFFIN OIL                        | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9150P044477F  | 6474184   | LUBRICATING OIL, VACUUM PU | SOLVENT REFINED HEAVY PARAFFINIC DI | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9150P044477F  | 64742650  | LUBRICATING OIL, VACUUM PU | SOLVENT DEWAXED HEAVY PARAFFINIC    | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 6850012166823 | 1317619   | TONER CARTRIDGE            | IRON (LIQ) OXIDE                    | 1        | 40       | 1         |          |          |
| III        |      |       |                    |                 | 6850P025681F  | 1317619   | TONER KIT                  | IRON (LIQ) OXIDE                    | 6        | 55       | 3         |          |          |
| III        |      |       |                    |                 | 6850P025681F  | 26655107  | TONER KIT                  | STYRENE ACRYLATE                    | 6        | 45       | 3         |          |          |
| III        |      |       |                    |                 | 6850P37056011 | 1333864   | TONER                      | C.I. PIGMENT BLACK 7                | 7        | 9        | 1         |          |          |
| III        |      |       |                    |                 | 6850P37056011 | 27156158  | TONER                      | STYRENE ACRYLATE COPOLYMER          | 7        | 86       | 5         |          |          |
| III        |      |       |                    |                 | 6850P3532010  | 1317619   | IMAGING UNIT               | IRON (LIQ) OXIDE                    | 2        | 35       | 1         |          |          |
| III        |      |       |                    |                 | 6850P63592010 | 25036162  | IMAGING UNIT               | STYRENE ACRYLATE COPOLYMER          | 2        | 59       | 1         |          |          |
| III        |      |       |                    |                 | 6135013679208 | 1310583   | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE                 | 1        | 10       | 3         |          |          |
| III        |      |       |                    |                 | 6135013679208 | 1313139   | BATTERY, ALKALINE, AA      | MANAGNESIUM OXIDE                   | 1        | 50       | 16        |          |          |
| III        |      |       |                    |                 | 6135013679208 | 7440666   | BATTERY, ALKALINE, AA      | ZINC                                | 1        | 22       | 7         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 1317619   | TONER, INDIRECT ELECTROSTA | IRON (LIQ) OXIDE                    | 5        | 40       | 4         |          |          |
| III        |      |       |                    |                 | 6850013067488 | 25036162  | DEVELOPER, INDIRECT        | POLYETHYLENE TEREPHTHALATE          | 3        | 70       | 6         |          |          |
| III        |      |       |                    |                 | 6850013067488 | 25971635  | DEVELOPER, INDIRECT        | POLYMER WITH 4,4'-DI-METHYLETHYLEN  | 3        | 25       | 2         |          |          |
| III        |      |       |                    |                 | 6850013067488 | 65181784  | DEVELOPER, INDIRECT        | TERTIARY DIAMINE                    | 3        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583   | BATTERY, NONRECHARGEABLE   | POTASSIUM HYDROXIDE                 | 19       | 10       | 2         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139   | BATTERY, NONRECHARGEABLE   | MANAGNESIUM OXIDE                   | 19       | 50       | 10        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666   | BATTERY, NONRECHARGEABLE   | MANAGNESIUM OXIDE                   | 19       | 22       | 4         |          |          |
| III        |      |       |                    |                 | 613500857845  | 1313139   | BATTERY, ALKALINE, AA      | MANAGNESIUM OXIDE                   | 4        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 613500857846  | 1313139   | BATTERY, ALKALINE, C-CELL  | MANAGNESIUM OXIDE                   | 2        | 38       | 1         |          |          |
| III        |      |       |                    |                 | 6135013629200 | 1313139   | BATTERY, ALKALINE, D-CELL  | MANAGNESIUM OXIDE                   | 9        | 38       | 1         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name          | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 324  | K0850 |                    |                 | 6135013629200 | 10196186 | BATTERY, ALKALINE, D-CELL   | ZINC                               | 9        | 16       | 1         |          | 2C       |
| III        |      |       |                    |                 | 6135013629200 | 1310883  | BATTERY, ALKALINE, D-CELL   | POTASSIUM HYDROXIDE                | 17       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135013629200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(V)OXIDE                  | 17       | 50       | 3         |          |          |
| III        |      |       |                    |                 | 6135013629200 | 7440666  | BATTERY, ALKALINE, D-CELL   | ZINC                               | 17       | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135013629204 | 1313139  | BATTERY, NONRECHARGE, P-V   | MANGANESE(V)OXIDE                  | 5        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013629208 | 1310583  | BATTERY, ALKALINE, AA       | POTASSIUM HYDROXIDE                | 5        | 10       | 16        |          |          |
| III        |      |       |                    |                 | 6135013629208 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE(V)OXIDE                  | 5        | 50       | 79        |          |          |
| III        |      |       |                    |                 | 6135013629208 | 7440666  | BATTERY, ALKALINE, AA       | ZINC                               | 5        | 22       | 35        |          |          |
| III        |      |       |                    |                 | 6816008161025 | 1317335  | MOLYBDENUM DISULFIDE, TEC   | MOLYBDENUM DISULFIDE               | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 6830001104498 | 95636    | DRY CLEANING SOLVENT        | 1,2,4-TRIMETHYLBENZENE             | 12       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 6830001104498 | 111842   | DRY CLEANING SOLVENT        | NONANE                             | 12       | 6        | 1         |          |          |
| III        |      |       |                    |                 | 6830001104498 | 64742887 | DRY CLEANING SOLVENT        | SOLVENT NAPHTHIA PETROLEUM (MEDIU) | 12       | 100      | 2         |          |          |
| III        |      |       |                    |                 | 6830002858011 | 71432    | DRY CLEANING SOLVENT        | BENZENE                            | 4        | 0.09     | 1         |          |          |
| III        |      |       |                    |                 | 6830002858011 | 64742887 | DRY CLEANING SOLVENT        | SOLVENT NAPHTHIA PETROLEUM (MEDIU) | 4        | 100      | 220       |          |          |
| III        |      |       |                    |                 | 6830002858011 | 64742478 | DRY CLEANING SOLVENT        | PETROLEUM DISTILLATES HYDROTREATED | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 6830009856227 | 67641    | LAYOUT DYE, BLUE            | ACETONE                            | 4        | 30.7     | 1         |          |          |
| III        |      |       |                    |                 | 7930002691272 | 1309371  | ABSORBENT MATERIAL          | IRON(III)OXIDE                     | 6        | 1        | 3         |          |          |
| III        |      |       |                    |                 | 7930002691272 | 7631869  | ABSORBENT MATERIAL          | SILICA                             | 6        | 30       | 90        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 13463677 | ABSORBENT MATERIAL          | TITANIUM DIOXIDE                   | 6        | 1        | 3         |          |          |
| III        |      |       |                    |                 | 7930002691272 | 14808607 | ABSORBENT MATERIAL          | QUARTZ (SiO2)                      | 6        | 15       | 45        |          |          |
| III        |      |       |                    |                 | 7930013464289 | 1111762  | CLEANING COMPOUND, SOLVIE   | ETHYLENE GLYCOL MONO-N-BUTYL ETHER | 3        | 100      | 6         |          |          |
| III        |      |       |                    |                 | 7930013464289 | 68424851 | CLEANING COMPOUND, SOLVIE   | DIMETHYL BENZYL AMMONIUM           | 3        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 7930013464289 | 68424953 | CLEANING COMPOUND, SOLVIE   | DIMETHYL AMMONIUM CHLORIDE         | 3        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 7930PMAT7201  | 9003070  | ABSORBENT MATERIAL, MAT     | POLYPROPYLENE                      | 24       | 99.7     | 359       |          |          |
| III        |      |       |                    |                 | 8010000793762 | 67641    | ENAMEL, WHITE, 17675, GLOSS | ACETONE                            | 4        | 29.42    | 1         |          |          |
| III        |      |       |                    |                 | 8010000793762 | 108883   | ENAMEL, WHITE, 17675, GLOSS | TOLUENE                            | 4        | 18.22    | 1         |          |          |
| III        |      |       |                    |                 | 8030005997753 | 67630    | SEALING COMPOUND            | ISOPROPANOL                        | 4        | 40       | 1         |          |          |
| III        |      |       |                    |                 | 8030005997753 | 14807966 | SEALING COMPOUND            | TALC                               | 4        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8030009070879 | 108918   | SEALING COMPOUND            | CYCLOHEXANAMINE                    | 3        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 8030009070879 | 15901403 | SEALING COMPOUND            | METHYL-TRIS-CYCLOHEXYLAMINE        | 3        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030011520969 | 75092    | SEALING COMPOUND            | DICHLOROMETHANE                    | 24       | 49       | 3         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 1313139  | SEALING COMPOUND, FROZEN    | MANGANESE(V)OXIDE                  | 62       | 100      | 10        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 1317653  | SEALING COMPOUND, FROZEN    | CALCIUM CARBONATE LIMESTONE        | 62       | 100      | 10        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 9039252  | SEALING COMPOUND, FROZEN    | FIBERGLASS POLYMER W/FORMALDE      | 62       | 100      | 10        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 13463677 | SEALING COMPOUND, FROZEN    | TITANIUM DIOXIDE                   | 62       | 100      | 10        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 61788377 | SEALING COMPOUND, FROZEN    | HYDROGENATED TERPENTYL             | 62       | 100      | 10        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 900353   | SEALING COMPOUND, FROZEN    | FIBERGLASS POLYMER W/FORMALDE      | 4        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 1313139  | SEALING COMPOUND, FROZEN    | MANGANESE(V)OXIDE                  | 4        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 67762907 | SEALING COMPOUND, FROZEN    | SILICON DIOXIDE                    | 4        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 68611507 | SEALING COMPOUND, FROZEN    | LIQUID POLYSTYRENE PLYMER          | 4        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 68611507 | SEALING COMPOUND, FROZEN    | LIQUID POLYSTYRENE PLYMER          | 4        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013334821 | 78933    | SEALING COMPOUND, FROZEN    | METHYL ETHYL KETONE                | 10       | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8030013334821 | 108883   | SEALING COMPOUND, FROZEN    | TOLUENE                            | 10       | 100      | 4         |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name           | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|-------------------------------------|----------|----------|-----------|----------|----------|
| III        | 324  | K0850 |                    |                 | 8030013334821 | 1313139  | SEALING COMPOUND, PROZEN    | MANGANESE(V)OXIDE                   | 10       | 100      | 4         |          | 2C       |
| III        |      |       |                    |                 | 8030013334821 | 1317653  | SEALING COMPOUND, PROZEN    | CALCIUM CARBONATE Limestone         | 10       | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8030013334821 | 9039252  | SEALING COMPOUND, PROZEN    | PHENOL POLYMER W/FORMALDE           | 10       | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8030013334821 | 13423615 | SEALING COMPOUND, PROZEN    | MAGNESIUM DICHROMATE                | 10       | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8030013334821 | 13463677 | SEALING COMPOUND, PROZEN    | TITANIUM DIOXIDE                    | 10       | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8030013334821 | 6178327  | SEALING COMPOUND, PROZEN    | HYDROGENATED TERPHENYL              | 10       | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8030013334821 | 1317653  | SEALING COMPOUND, PROZEN    | CALCIUM CARBONATE Limestone         | 8        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8030013334821 | 13463677 | SEALING COMPOUND, PROZEN    | TITANIUM DIOXIDE                    | 8        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8030013703948 | 108883   | SEALING COMPOUND, NONCHR    | TOLUENE                             | 36       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8030013703948 | 1317653  | SEALING COMPOUND, NONCHR    | CALCIUM CARBONATE Limestone         | 36       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8040010108758 | 108112   | ADHESIVE, SILICONE, CLEAR   | 4-METHYL-2-PENTANOL                 | 12       | 93       | 1         |          |          |
| III        |      |       |                    |                 | 8040010108758 | 7631869  | ADHESIVE, SILICONE, CLEAR   | SILICA                              | 12       | 100      | 18        |          |          |
| III        |      |       |                    |                 | 8040010108758 | 6314829  | ADHESIVE, SILICONE, CLEAR   | DIMETHYLSILOXANES AND SILICONES     | 12       | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040010108758 | 70131678 | ADHESIVE, SILICONE, CLEAR   | DIHYDROXYPOLYDIMETHYLSILO           | 12       | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9150001450268 | 68037014 | GREASE, AIRCRAFT            | POLYALPHACOLIFENS                   | 1        | 86       | 4         |          |          |
| III        |      |       |                    |                 | 9150001896727 | 64741884 | LUBRICATING OIL, ENGINE     | SOLVENT REFINED HEAVY PARAFFINIC DI | 4        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9150001896727 | 64741884 | LUBRICATING OIL, ENGINE     | SOLVENT REFINED HEAVY PARAFFINIC DI | 4        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9150002500926 | 8009038  | PETROLATUM, TECH            | PETROLATUM                          | 2        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 9150002500926 | 8009038  | PETROLATUM, TECH            | PETROLATUM                          | 2        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 9150002597518 | 124389   | OIL, PENETRATING            | CARBON DIOXIDE                      | 6        | 100      | 10        |          |          |
| III        |      |       |                    |                 | 9150005437220 | 1317335  | LUBRICATING OIL, MOLYBDEN   | MOLYBDENUM DISULFIDE                | 1        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 9150005437220 | 13148327 | LUBRICATING OIL, MOLYBDEN   | DOW CORNING 510                     | 1        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 9150005437220 | 1317335  | LUBRICATING OIL, MOLYBDEN   | MOLYBDENUM DISULFIDE                | 10       | 50       | 5         |          |          |
| III        |      |       |                    |                 | 9150005437220 | 63148327 | LUBRICATING OIL, MOLYBDEN   | DOW CORNING 510                     | 10       | 50       | 5         |          |          |
| III        |      |       |                    |                 | 9150005437220 | 1330785  | LUBRICATING OIL, ACFT ENGIN | TRICHRISTYL PHOSPHATE               | 41       | 100      | 10        |          |          |
| III        |      |       |                    |                 | 9150009857099 | 68130530 | LUBRICATING OIL, ACFT ENGIN | PATTY ACIDESTER                     | 41       | 100      | 10        |          |          |
| III        |      |       |                    |                 | 9150009857099 | 1330865  | GREASE, AIRCRAFT/INSTRUME   | DISSOLUTYL ADIPATE                  | 1        | 75       | 1         |          |          |
| III        |      | K0905 |                    |                 | 6135009857845 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE(V)OXIDE                   | 7        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135009857845 | 7440666  | BATTERY, ALKALINE, AA       | ZINC                                | 7        | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135009857846 | 1310583  | BATTERY, ALKALINE, C-CELL   | POTASSIUM HYDROXIDE                 | 6        | 9        | 1         |          |          |
| III        |      |       |                    |                 | 6135009857846 | 1313139  | BATTERY, ALKALINE, C-CELL   | MANGANESE(V)OXIDE                   | 6        | 38       | 2         |          |          |
| III        |      |       |                    |                 | 6135009857846 | 7440666  | BATTERY, ALKALINE, C-CELL   | ZINC                                | 6        | 16       | 1         |          |          |
| III        |      |       |                    |                 | 6135009857846 | 1313139  | BATTERY, ALKALINE, C-CELL   | MANGANESE(V)OXIDE                   | 11       | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(V)OXIDE                   | 11       | 38       | 2         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 10196186 | BATTERY, ALKALINE, D-CELL   | ZINC                                | 11       | 16       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(V)OXIDE                   | 11       | 50       | 2         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440666  | BATTERY, ALKALINE, D-CELL   | ZINC                                | 11       | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA       | POTASSIUM HYDROXIDE                 | 11       | 10       | 35        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE(V)OXIDE                   | 11       | 50       | 173       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA       | ZINC                                | 11       | 22       | 76        |          |          |
| III        |      |       |                    |                 | 6810009838551 | 67630    | ISOPROPYL ALCOHOL, TECHN    | ISOPROPANOL                         | 12       | 95       | 19        |          |          |
| III        |      |       |                    |                 | 6810009838551 | 67630    | ISOPROPYL ALCOHOL, TECHN    | ISOPROPANOL                         | 41       | 99       | 67        |          |          |
| III        |      |       |                    |                 | 6810009838551 | 67630    | ISOPROPYL ALCOHOL, TECHN    | ISOPROPANOL                         | 3        | 100      | 5         |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                  | Constituent Chemical Name          | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|------------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 324  | K0905 |                    |                 | 681000938351  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                        | 8        | 100      | 13        |          | 2C       |
| III        |      |       |                    |                 | 793000266172  | 1306371  | ABSORBENT MATERIAL           | IRON(III)OXIDE                     | 1        | 1        | 1         |          |          |
| III        |      |       |                    |                 | 7930002691272 | 7631869  | ABSORBENT MATERIAL           | SILICA                             | 1        | 30       | 15        |          |          |
| III        |      |       |                    |                 | 7930002691272 | 13463677 | ABSORBENT MATERIAL           | TITANIUM DIOXIDE                   | 1        | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 78933    | SEALING COMPOUND, FROZEN     | METHYL ETHYL KETONE                | 247      | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 108883   | SEALING COMPOUND, FROZEN     | TOLUENE                            | 247      | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 1317653  | SEALING COMPOUND, FROZEN     | MANGANESE(IV)OXIDE                 | 247      | 100      | 39        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 1317653  | SEALING COMPOUND, FROZEN     | CALCIUM CARBONATE LIMESTONE        | 247      | 100      | 39        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 9039252  | SEALING COMPOUND, FROZEN     | PHENOL POLYMER W/FORMALDE          | 247      | 100      | 39        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 13423615 | SEALING COMPOUND, FROZEN     | MAGNESIUM DICHLORIDE               | 247      | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 13463677 | SEALING COMPOUND, FROZEN     | TITANIUM DIOXIDE                   | 247      | 100      | 39        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 61788327 | SEALING COMPOUND, FROZEN     | HYDROCARBONATED TERPHENYL          | 247      | 100      | 39        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 900353   | SEALING COMPOUND, FROZEN     | PHENOL POLYMER W/FORMALDE          | 21       | 100      | 3         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 1313139  | SEALING COMPOUND, FROZEN     | MANGANESE(IV)OXIDE                 | 21       | 100      | 3         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 68611507 | SEALING COMPOUND, FROZEN     | LIQUID POLYSULFIDE PI.YMR          | 21       | 100      | 3         |          |          |
| III        |      |       |                    |                 | 8030013705048 | 108883   | SEALING COMPOUND, NONCHER    | TOLUENE                            | 107      | 10       | 2         |          |          |
| III        |      |       |                    |                 | 8030013705048 | 1317653  | SEALING COMPOUND, NONCHER    | CALCIUM CARBONATE LIMESTONE        | 107      | 10       | 2         |          |          |
| III        |      |       |                    |                 | 9150009857099 | 1330785  | LUBRICATING OIL, ACFT ENGIN  | TRICRYSTAL PHOSPHATE               | 552      | 100      | 138       |          |          |
| III        |      |       |                    |                 | 9150009857099 | 68130530 | LUBRICATING OIL, ACFT ENGIN  | FATTY ACID/ESTER                   | 552      | 100      | 138       |          |          |
| III        |      |       |                    |                 | 9330013085150 | 9003070  | ABSORBENT MATERIAL, MAT      | POLYPROPYLENE                      | 5        | 100      | 95        |          |          |
| III        |      | K0906 |                    |                 | 6850P37056011 | 27136158 | TONER                        | STYRENE ACRYLATE COPOLYME          | 4        | 86       | 3         |          |          |
| III        | 329  | K0016 |                    |                 | 6830002706216 | 74862    | ACETYLENE, TECHNICAL, INSS   | ACETYLENE                          | 225      | 100      | 511297    |          | 2C       |
| III        |      |       |                    |                 | 6830010495263 | 7782447  | OXYGEN, TECHNICAL            | OXYGEN                             | 2        | 100      | 42        |          |          |
| III        |      |       |                    |                 | 8010002972010 | 8002059  | ENAMEL, YELLOW, 1517, GLOSS  | PETROLIUM                          | 4        | 44.89    | 10        |          |          |
| III        |      |       |                    |                 | 8010005272045 | 123864   | ENAMEL, YELLOW, 1539, GLOS   | N-BUTYL ACETATE                    | 4        | 34       | 10        |          |          |
| III        |      |       |                    |                 | 8010005272045 | 7440484  | ENAMEL, YELLOW, 1539, GLOS   | COBALT                             | 4        | 1        | 3         |          |          |
| III        |      |       |                    |                 | 8010005272045 | 108656   | ENAMEL, YELLOW, 1539, GLOS   | I-METHOXY-2-PROPANOL ACETATE       | 10       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010005272045 | 8052413  | ENAMEL, YELLOW, 1539, GLOS   | STANDARD SOLVENT                   | 10       | 12       | 8         |          |          |
| III        |      |       |                    |                 | 8010005272045 | 64742956 | ENAMEL, YELLOW, 1539, GLOS   | SOLVENT NAPHTHALIC/IT AROMATIC (C) | 10       | 13       | 1         |          |          |
| III        |      |       |                    |                 | 8010005272050 | 123864   | ENAMEL, BLACK, 1709, FULL    | N-BUTYL ACETATE                    | 1        | 33       | 2         |          |          |
| III        |      |       |                    |                 | 8010005272050 | 7440484  | ENAMEL, BLACK, 1709, FULL    | COBALT                             | 1        | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8010005272050 | 7727437  | ENAMEL, BLACK, 1709, FULL    | BARIUM SULFATE                     | 1        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010005774225 | 95636    | ENAMEL, BLUE, 1517, GLOSS    | 1,2,4-TRIMETHYLBENZENE             | 7        | 5        | 3         |          |          |
| III        |      |       |                    |                 | 8010005774225 | 100414   | ENAMEL, BLUE, 1517, GLOSS    | ETHYLBENZENE                       | 7        | 5        | 3         |          |          |
| III        |      |       |                    |                 | 8010005774225 | 123864   | ENAMEL, BLUE, 1517, GLOSS    | N-BUTYL ACETATE                    | 7        | 5        | 3         |          |          |
| III        |      |       |                    |                 | 8010005774225 | 1330207  | ENAMEL, BLUE, 1517, GLOSS    | XYLENES                            | 7        | 10       | 5         |          |          |
| III        |      |       |                    |                 | 8010005774225 | 13463677 | ENAMEL, BLUE, 1517, GLOSS    | TITANIUM DIOXIDE                   | 7        | 10       | 25        |          |          |
| III        |      |       |                    |                 | 8010005843332 | 1330207  | PAINT, OIL, GRAY, 1692       | XYLENES                            | 4        | 0.83     | 1         |          |          |
| III        |      |       |                    |                 | 8010005843332 | 8032324  | PAINT, OIL, GRAY, 1692       | LIGROIN                            | 4        | 9.48     | 12        |          |          |
| III        |      |       |                    |                 | 8010005843332 | 8052413  | PAINT, OIL, GRAY, 1692       | STANDARD SOLVENT                   | 4        | 15.8     | 21        |          |          |
| III        |      |       |                    |                 | 8010005978229 | 1330207  | ENAMEL, CREAM, 1599, GLOSS   | XYLENES                            | 1        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010005978229 | 13463677 | ENAMEL, CREAM, 1599, GLOSS   | TITANIUM DIOXIDE                   | 1        | 15       | 5         |          |          |
| III        |      |       |                    |                 | 8010006878191 | 108883   | PRIMER COATING, GRAY, 34231  | TOLUENE                            | 4        | 10       | 3         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Chemical Name                         | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|---------------------------------------|----------|----------|-----------|----------|----------|
| III        | 329  | K0223 |                    |                 | 8030000441297 | 8052413  | CORROSION PREVENTIVE COMD   | STANDARD SOLVENT                      | 1        | 40       | 3         |          | 2C       |
| III        |      |       |                    |                 | 8030006708553 | 1317653  | SEALING COMPOUND            | CALCIUM CARBONATE LIMESTONE           | 1        | 100      | 6         |          |          |
| III        |      |       |                    |                 | 8030006708553 | 1317653  | SEALING COMPOUND            | CALCIUM CARBONATE LIMESTONE           | 1        | 100      | 6         |          |          |
| III        |      |       |                    |                 | 8030006708553 | 7631869  | SEALING COMPOUND            | SILICA                                | 1        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 8030006708553 | 7631869  | SEALING COMPOUND            | SILICA                                | 1        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 8030006708553 | 13463677 | SEALING COMPOUND            | TITANIUM DIOXIDE                      | 1        | 100      | 9         |          |          |
| III        |      |       |                    |                 | 8030006708553 | 1313820  | ALODINE, CORROSION RESISTA  | CHROMIUM TRIOXIDE                     | 4        | 5        | 4         |          |          |
| III        |      |       |                    |                 | 8030006708553 | 7732185  | ALODINE, CORROSION RESISTA  | WATER                                 | 4        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8030006708553 | 13746662 | ALODINE, CORROSION RESISTA  | POTASSIUM FERRICYANATE                | 4        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8030006708553 | 16893859 | ALODINE, CORROSION RESISTA  | HEXAFUOROSILICATE DISODIUM (2-)       | 4        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8040001450020 | 68909206 | ADHESIVE, RUBBER, SYNTHETI  | TRIMETHYLATED SILICA                  | 14       | 23       | 1         |          |          |
| III        |      |       |                    |                 | 8040001817548 | 68410231 | ADHESIVE, PLASTIC, PROXY    | POLYAMIDE RESIN                       | 2        | 80       | 1         |          |          |
| III        |      |       |                    |                 | 8040009006296 | 1317653  | ADHESIVE, RESIN, SYNTHETIC  | CALCIUM CARBONATE LIMESTONE           | 1        | 50       | 2         |          |          |
| III        |      |       |                    |                 | 9150002500926 | 8080038  | PETROLATUM, TECH            | PETROLATUM                            | 3        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 9150002704057 | 67762645 | LUBRICATING OIL, AC TURB EN | PATTY ACIDESTER                       | 6        | 100      | 6         |          |          |
| III        |      |       |                    |                 | 9150002704057 | 68130530 | LUBRICATING OIL, AC TURB EN | PATTY ACIDESTER                       | 6        | 100      | 6         |          |          |
| III        |      |       |                    |                 | 9150002704057 | 70693322 | LUBRICATING OIL, AC TURB EN | NEOPENTYL GLYCOL ESTER OF             | 6        | 100      | 6         |          |          |
| III        |      |       |                    |                 | 9150007022679 | 67762645 | LUBRICATING OIL, AC TURB EN | PATTY ACIDESTER                       | 8        | 100      | 440       |          |          |
| III        |      |       |                    |                 | 9150007022679 | 68130530 | LUBRICATING OIL, AC TURB EN | PATTY ACIDESTER                       | 8        | 100      | 440       |          |          |
| III        |      |       |                    |                 | 9150007022679 | 6892332  | LUBRICATING OIL, AC TURB EN | PAR ACIDS, CRUSTYLIC PIENTYL PHOSPHIA | 8        | 100      | 440       |          |          |
| III        |      | K0226 |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHNIC  | ISOPROPANOL                           | 3        | 99       | 20        |          |          |
| III        |      |       |                    |                 | 8010006377969 | 64742898 | THINNER, PAINT              | PETROLIUM SOLVENT                     | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 8030005608756 | 78933    | PRIMER, SEALING COMPOUND    | METHYL ETHYL KETONE                   | 3        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 8030005608756 | 141786   | PRIMER, SEALING COMPOUND    | ETHYL ACETATE                         | 3        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 8030008233839 | 1333820  | ALODINE, CORROSION RESISTA  | CHROMIUM TRIOXIDE                     | 1        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8030008233839 | 7732185  | ALODINE, CORROSION RESISTA  | WATER                                 | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030008233839 | 13746662 | ALODINE, CORROSION RESISTA  | POTASSIUM FERRICYANATE                | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030008233839 | 16893859 | ALODINE, CORROSION RESISTA  | HEXAFUOROSILICATE DISODIUM (2-)       | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 1313139  | SEALING COMPOUND, PROZEN    | MANGANESE DIOXIDE                     | 52       | 100      | 8         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 1317653  | SEALING COMPOUND, PROZEN    | CALCIUM CARBONATE LIMESTONE           | 52       | 100      | 8         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 7631869  | SEALING COMPOUND, PROZEN    | SILICA                                | 52       | 100      | 8         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 13463677 | SEALING COMPOUND, PROZEN    | TITANIUM DIOXIDE                      | 52       | 100      | 8         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 68611509 | SEALING COMPOUND, PROZEN    | LIQUID POLYSILIDE POLYME              | 52       | 100      | 8         |          |          |
| III        |      |       |                    |                 | 8000013334823 | 1317653  | SEALING COMPOUND, PROZEN    | CALCIUM CARBONATE LIMESTONE           | 27       | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 67762907 | SEALING COMPOUND, PROZEN    | SILICON DIOXIDE                       | 27       | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 68611507 | SEALING COMPOUND, PROZEN    | LIQUID POLYSILIDE POLYME              | 27       | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8040002629011 | 78933    | ADHESIVE, RUBBER, SYNTHETI  | METHYL ETHYL KETONE                   | 4        | 50       | 2         |          |          |
| III        |      |       |                    |                 | 8040002629011 | 141786   | ADHESIVE, RUBBER, SYNTHETI  | ETHYL ACETATE                         | 4        | 25       | 1         |          |          |
| III        |      | K0228 |                    |                 | 2439002203627 | 67630    | FLUX, SOLDERING             | ISOPROPANOL                           | 1        | 70       | 1         |          |          |
| III        |      |       |                    |                 | 6810008556160 | 67630    | ISOPROPYL ALCOHOL, TECHNIC  | ISOPROPANOL                           | 2        | 100      | 16        |          |          |
| III        |      |       |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHNIC  | ISOPROPANOL                           | 17       | 100      | 143       |          |          |
| III        |      |       |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHNIC  | ISOPROPANOL                           | 11       | 99       | 72        |          |          |
| III        |      |       |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHNIC  | ISOPROPANOL                           | 23       | 70       | 106       |          |          |

| Study Area | Bldg  | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS      | Description                  | Constituent Chemical Name         | # Orders | Constr. % | lbs/ year | Comments | Category |
|------------|-------|-------|--------------------|-----------------|----------------|----------|------------------------------|-----------------------------------|----------|-----------|-----------|----------|----------|
| III        | 329   | K0218 |                    |                 | 6810012209907  | 7732185  | ISOPROPYL ALCOHOL, TECHNICAL | WATER                             | 23       | 30        | 7         |          | 2C       |
| III        |       |       |                    |                 | 6850005080     | 86508421 | SOLVENT, PERFLUOROPOLYET     | PERFLUORO COMPOUNDS               | 83       | 100       | 5810      |          |          |
| III        |       |       |                    |                 | 8030007554760  | 1309371  | SEALING COMPOUND             | IRON(III)OXIDE                    | 4        | 33        | 1         |          |          |
| III        |       |       |                    |                 | 9150010658524  | 1317235  | LUBRICANT, GREASE            | MOLYBDENUM DISULFIDE              | 502      | 5         | 25        |          |          |
| III        | K0230 |       |                    |                 | 34390005554629 | 7439921  | SOLDER, TIN ALLOY 0.031      | LEAD                              | 4        | 100       | 4         |          |          |
| III        |       |       |                    |                 | 34390005554629 | 7440315  | SOLDER, TIN ALLOY 0.031      | TIN                               | 4        | 100       | 4         |          |          |
| III        |       |       |                    |                 | 5970005830401  | 1340207  | INSULATING VARNISH, ELEC     | XYLENES                           | 2        | 34.3      | 1         |          |          |
| III        |       |       |                    |                 | 5970005830401  | 14807966 | INSULATING VARNISH, ELEC     | TALC                              | 2        | 17        | 2         |          |          |
| III        |       |       |                    |                 | 6135009857845  | 1313139  | BATTERY, ALKALINE, AA        | MANGANESE(IV)OXIDE                | 3        | 50        | 1         |          |          |
| III        |       |       |                    |                 | 6135013829200  | 1313139  | BATTERY, ALKALINE, D-CELL    | MANGANESE(IV)OXIDE                | 6        | 50        | 1         |          |          |
| III        |       |       |                    |                 | 6135013829204  | 1313139  | BATTERY, NONRECHARGE, 9-V    | MANGANESE(IV)OXIDE                | 4        | 50        | 1         |          |          |
| III        |       |       |                    |                 | 6135013829208  | 1310883  | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE               | 3        | 10        | 9         |          |          |
| III        |       |       |                    |                 | 6135013829208  | 1313139  | BATTERY, ALKALINE, AA        | MANGANESE(IV)OXIDE                | 3        | 50        | 47        |          |          |
| III        |       |       |                    |                 | 6135013829208  | 7440666  | BATTERY, ALKALINE, AA        | ZINC                              | 3        | 22        | 21        |          |          |
| III        |       |       |                    |                 | 6140010404408  | 1310583  | BATTERY CELL                 | POTASSIUM HYDROXIDE               | 2        | 100       | 52        |          |          |
| III        |       |       |                    |                 | 6140010404408  | 7440020  | BATTERY CELL                 | NICKEL                            | 2        | 100       | 52        |          |          |
| III        |       |       |                    |                 | 6140010404408  | 7440439  | BATTERY CELL                 | CADMIUM                           | 2        | 100       | 52        |          |          |
| III        |       |       |                    |                 | 6140010404408  | 1205487  | BATTERY CELL                 | NICKEL (II) HYDROXIDE             | 2        | 100       | 52        |          |          |
| III        |       |       |                    |                 | 6140010404408  | 2104192  | BATTERY CELL                 | CADMIUM HYDROXIDE                 | 2        | 100       | 52        |          |          |
| III        |       |       |                    |                 | 6810002056786  | 64175    | DEMATURED ALCOHOL            | ETHANOL                           | 1        | 91.7      | 2         |          |          |
| III        |       |       |                    |                 | 6810005556160  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 5        | 100       | 40        |          |          |
| III        |       |       |                    |                 | 6810012209907  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 20       | 100       | 169       |          |          |
| III        |       |       |                    |                 | 6810012209907  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 19       | 99        | 124       |          |          |
| III        |       |       |                    |                 | 6810012209907  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                       | 34       | 70        | 157       |          |          |
| III        |       |       |                    |                 | 6810012209907  | 7732185  | ISOPROPYL ALCOHOL, TECHNICAL | WATER                             | 34       | 30        | 10        |          |          |
| III        |       |       |                    |                 | 7930013425315  | 111762   | CLEANING COMPOUND, SOLV      | ETHYLENE GLYCOL MONO-N-BUTYL ETH  | 2        | 100       | 3         |          |          |
| III        |       |       |                    |                 | 804000922816   | 90722    | ADHESIVE, RESIN              | 2,4,6-TRISUBSTITUTED AMINOM       | 6        | 10        | 53        |          |          |
| III        |       |       |                    |                 | 804000922816   | 25068366 | ADHESIVE, RESIN              | BISPHENOL A, POLYMER WITH EPICLOR | 6        | 100       | 525       |          |          |
| III        |       |       |                    |                 | 8040008430802  | 7631869  | ADHESIVE, RUBBER, SYNTHETI   | SILICA                            | 2        | 100       | 1         |          |          |
| III        |       |       |                    |                 | 8040008779872  | 108112   | ADHESIVE, SILICONE, WHITE    | 4-METHYL-2-PENTANOL               | 2        | 93        | 2         |          |          |
| III        |       |       |                    |                 | 8040008779872  | 108112   | ADHESIVE, SILICONE, WHITE    | 4-METHYL-2-PENTANOL               | 2        | 93        | 2         |          |          |
| III        |       |       |                    |                 | 8040008779872  | 7631869  | ADHESIVE, SILICONE, WHITE    | SILICA                            | 2        | 100       | 19        |          |          |
| III        |       |       |                    |                 | 8040008779872  | 7631869  | ADHESIVE, SILICONE, WHITE    | SILICA                            | 2        | 100       | 19        |          |          |
| III        |       |       |                    |                 | 8040008779872  | 63148629 | ADHESIVE, SILICONE, WHITE    | DMETHYLSILOXANES AND SILICONES    | 2        | 100       | 1         |          |          |
| III        |       |       |                    |                 | 8040008779872  | 63148629 | ADHESIVE, SILICONE, WHITE    | DMETHYLSILOXANES AND SILICONES    | 2        | 100       | 1         |          |          |
| III        |       |       |                    |                 | 8040008779872  | 70131678 | ADHESIVE, SILICONE, WHITE    | DIHYDROXYPOLYDIMETHYLSILO         | 2        | 100       | 1         |          |          |
| III        |       |       |                    |                 | 8040008779872  | 70131678 | ADHESIVE, SILICONE, WHITE    | DIHYDROXYPOLYDIMETHYLSILO         | 2        | 100       | 1         |          |          |
| III        |       |       |                    |                 | 9150002698235  | 122823   | GREASE, AIRCRAFT             | DIOCTYL SEBACATE                  | 2        | 15        | 1         |          |          |
| III        |       |       |                    |                 | 9150002698235  | 4485125  | GREASE, AIRCRAFT             | LITHIUM STEARATE                  | 2        | 24        | 1         |          |          |
| III        |       |       |                    |                 | 9150009448953  | 1302789  | GREASE, AIRCRAFT             | BENTONITE                         | 19       | 6         | 1         |          |          |
| III        |       |       |                    |                 | 9150009448953  | 64754989 | GREASE, AIRCRAFT             | FATTY ACID AMIDES                 | 19       | 4         | 1         |          |          |
| III        |       |       |                    |                 | 9150009448953  | 68037014 | GREASE, AIRCRAFT             | POLYALPHACOLEFINS                 | 19       | 86        | 16        |          |          |
| III        |       |       |                    |                 | 9150009857246  | 1330863  | GREASE, AIRCRAFT/STRUCTURAL  | DIOCTYL ALKYLATE                  | 1        | 75        | 1         |          |          |

| Study Area | Bldg  | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Chemical Name                           | # Orders | Cons. % | Iss/ year | Comments | Category |
|------------|-------|-------|--------------------|-----------------|---------------|----------|----------------------------|-----------------------------------------|----------|---------|-----------|----------|----------|
| III        | 329   | K0232 |                    |                 | 8030009323344 | 111400   | SEALING COMPOUND           | DIETHYLENETETRAAMINE                    | 2        | 100     | 4         |          | 2C       |
| III        |       |       |                    |                 | 8030008331344 | 25085968 | SEALING COMPOUND           | BISSPHENOL A DICHLOROMETHYL ETHER RESIN | 2        | 50      | 2         |          |          |
| III        |       |       |                    |                 | 8040000972816 | 90722    | ADHESIVE RESIN             | 2,4,6-TRIS(DIMETHYLAMINO)               | 3        | 10      | 26        |          |          |
| III        |       |       |                    |                 | 8040000972816 | 25083386 | ADHESIVE RESIN             | BISSPHENOL A POLYMER WITH EPICHLOR      | 3        | 100     | 263       |          |          |
| III        | K0233 |       |                    |                 | 5970001617232 | 133007   | INSULATING VARNISH, ELEC   | XYLINES                                 | 2        | 20      | 3         |          |          |
| III        |       |       |                    |                 | 5970001617232 | 803234   | INSULATING VARNISH, ELEC   | LIQUORIN                                | 2        | 5       | 1         |          |          |
| III        |       |       |                    |                 | 6135006431310 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(V)OXIDE                       | 2        | 31      | 4         |          |          |
| III        |       |       |                    |                 | 6135006431310 | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                                    | 2        | 42      | 5         |          |          |
| III        |       |       |                    |                 | 6135006431310 | 7648857  | BATTERY, NONRECHARGEABLE   | ZINC CHLORIDE                           | 2        | 7       | 1         |          |          |
| III        |       |       |                    |                 | 6135008264798 | 1310883  | BATTERY, NONRECHARGEABLE   | POTASSIUM HYDROXIDE                     | 9        | 10      | 1         |          |          |
| III        |       |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(V)OXIDE                       | 9        | 50      | 5         |          |          |
| III        |       |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                                    | 9        | 22      | 2         |          |          |
| III        |       |       |                    |                 | 6135008357211 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE(V)OXIDE                       | 5        | 32      | 7         |          |          |
| III        |       |       |                    |                 | 6135008357211 | 7440440  | BATTERY, NONRECHARGEABLE   | CARBON                                  | 5        | 13      | 3         |          |          |
| III        |       |       |                    |                 | 6135008357211 | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                                    | 5        | 20      | 5         |          |          |
| III        |       |       |                    |                 | 6135008357211 | 7648857  | BATTERY, NONRECHARGEABLE   | ZINC CHLORIDE                           | 5        | 10      | 2         |          |          |
| III        |       |       |                    |                 | 6135009857846 | 1313139  | BATTERY, ALKALINE, C-CELL  | MANGANESE(V)OXIDE                       | 2        | 38      | 1         |          |          |
| III        |       |       |                    |                 | 6135009857846 | 1313139  | BATTERY, ALKALINE, C-CELL  | MANGANESE(V)OXIDE                       | 10       | 50      | 1         |          |          |
| III        |       |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL  | MANGANESE(V)OXIDE                       | 4        | 50      | 1         |          |          |
| III        |       |       |                    |                 | 6135013829208 | 1310883  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE                     | 11       | 10      | 35        |          |          |
| III        |       |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE(V)OXIDE                       | 11       | 50      | 173       |          |          |
| III        |       |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                                    | 11       | 22      | 76        |          |          |
| III        |       |       |                    |                 | 6810002010907 | 64175    | DENATURED ALCOHOL          | ETHANOL                                 | 98       | 95.2    | 3070      |          |          |
| III        |       |       |                    |                 | 6810002010907 | 67561    | DENATURED ALCOHOL          | METHANOL                                | 98       | 4.8     | 155       |          |          |
| III        |       |       |                    |                 | 6810007822686 | 64175    | DENATURED ALCOHOL          | ETHANOL                                 | 15       | 91.7    | 91        |          |          |
| III        |       |       |                    |                 | 6810007822686 | 67561    | DENATURED ALCOHOL          | METHANOL                                | 15       | 4.58    | 5         |          |          |
| III        |       |       |                    |                 | 6810007822686 | 108883   | DENATURED ALCOHOL          | TOLUENE                                 | 15       | 2.91    | 3         |          |          |
| III        |       |       |                    |                 | 6810007822686 | 64175    | DENATURED ALCOHOL          | ETHANOL                                 | 17       | 89      | 100       |          |          |
| III        |       |       |                    |                 | 6810007822686 | 67561    | DENATURED ALCOHOL          | METHANOL                                | 17       | 4       | 4         |          |          |
| III        |       |       |                    |                 | 6810007822686 | 108101   | DENATURED ALCOHOL          | METHYL ISOBUTYL KETONE                  | 17       | 1       | 1         |          |          |
| III        |       |       |                    |                 | 6810007822686 | 141786   | DENATURED ALCOHOL          | ETHYL ACETATE                           | 17       | 5       | 6         |          |          |
| III        |       |       |                    |                 | 6810007822686 | 142825   | DENATURED ALCOHOL          | N-HEPTANE                               | 17       | 1       | 1         |          |          |
| III        |       |       |                    |                 | 6850P04891F   | 3450048  | CLEANING COMPOUND          | DIPROPYLENE GLYCOL MONOMETHYL ET        | 13       | 11.5    | 59        |          |          |
| III        |       |       |                    |                 | 6850PDXCR80   | 123864   | CATALYST                   | N-BUTYL ACETATE                         | 27       | 3.5     | 1         |          |          |
| III        |       |       |                    |                 | 6850PDXCR80   | 28182812 | CATALYST                   | HEXAMETHYLENEDIISOCYANATE POLYM         | 27       | 82.5    | 3         |          |          |
| III        |       |       |                    |                 | 7930001849423 | 111762   | CLEANING CMPD, GLASS, LIQU | ETHYLENE GLYCOL MONO-N-BUTYL ET         | 5        | 1.6     | 1         |          |          |
| III        |       |       |                    |                 | 7930013146133 | 111422   | CLEANING CMPD, SOLVENT     | DIETHANOLAMINE                          | 3        | 2       | 30        |          |          |
| III        |       |       |                    |                 | 7930013146133 | 111422   | CLEANING CMPD, SOLVENT     | DIETHANOLAMINE                          | 1        | 100     | 504       |          |          |
| III        |       |       |                    |                 | 7930013146133 | 112345   | CLEANING CMPD, SOLVENT     | DIETHYLENE GLYCOL MONO-N-BUTYL ET       | 1        | 100     | 55        |          |          |
| III        |       |       |                    |                 | 7930013146133 | 141435   | CLEANING CMPD, SOLVENT     | ETHANOLAMINE                            | 1        | 100     | 467       |          |          |
| III        |       |       |                    |                 | 7930013146133 | 141435   | CLEANING CMPD, SOLVENT     | ETHANOLAMINE                            | 3        | 5       | 70        |          |          |
| III        |       |       |                    |                 | 7930013146133 | 5989275  | CLEANING CMPD, SOLVENT     | D-LIMONENE                              | 3        | 30      | 50        |          |          |
| III        |       |       |                    |                 | 7930013425315 | 111762   | CLEANING COMPOUND, SOLVE   | ETHYLENE GLYCOL MONO-N-BUTYL ET         | 2        | 100     | 3         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Chemical Name                      | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 329  | K0233 |                    |                 | 7930013464289 | 111762   | CLEANING COMPOUND, SOLV    | ETHYLENE GLYCOL MONO-N-BUTYLETH    | 8        | 100      | 15        |          | 2C       |
| III        |      |       |                    |                 | 7930013464289 | 68424851 | CLEANING COMPOUND, SOLV    | DIMETHYL BENZYL AMMONIUM           | 8        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 7930013464289 | 68424953 | CLEANING COMPOUND, SOLV    | DIMETHYL AMMONIUM CHLORID          | 8        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 8010000822450 | 108101   | EPOXY PRIMER COATING, YELL | METHYL ISOBUTYL KETONE             | 81       | 10       | 54        |          |          |
| III        |      |       |                    |                 | 8010000822450 | 108101   | EPOXY PRIMER COATING, YELL | METHYL ISOBUTYL KETONE             | 81       | 15       | 81        |          |          |
| III        |      |       |                    |                 | 8010000822450 | 108833   | EPOXY PRIMER COATING, YELL | TOLUENE                            | 81       | 20       | 117       |          |          |
| III        |      |       |                    |                 | 8010000822450 | 110190   | EPOXY PRIMER COATING, YELL | ISOBUTYL ACETATE                   | 81       | 30       | 176       |          |          |
| III        |      |       |                    |                 | 8010000822450 | 133007   | EPOXY PRIMER COATING, YELL | XYLENES                            | 81       | 5        | 30        |          |          |
| III        |      |       |                    |                 | 8010000822450 | 133007   | EPOXY PRIMER COATING, YELL | XYLENES                            | 81       | 40       | 238       |          |          |
| III        |      |       |                    |                 | 8010000822450 | 7789062  | EPOXY PRIMER COATING, YELL | STRONTIUM CHROMATE                 | 81       | 20       | 223       |          |          |
| III        |      |       |                    |                 | 8010000822450 | 13463677 | EPOXY PRIMER COATING, YELL | TITANIUM DIOXIDE                   | 81       | 5        | 144       |          |          |
| III        |      |       |                    |                 | 8010000822450 | 14807966 | EPOXY PRIMER COATING, YELL | TALC                               | 81       | 10       | 189       |          |          |
| III        |      |       |                    |                 | 8010000822450 | 14808607 | EPOXY PRIMER COATING, YELL | QUARTZ (SiO2)                      | 81       | 1        | 18        |          |          |
| III        |      |       |                    |                 | 8010000822450 | 25068386 | EPOXY PRIMER COATING, YELL | BISPHENOL A, POLYMER WITH EPICHLOR | 81       | 20       | 16        |          |          |
| III        |      |       |                    |                 | 8010000822450 | 63231674 | EPOXY PRIMER COATING, YELL | SILICA GEL                         | 81       | 5        | 4         |          |          |
| III        |      |       |                    |                 | 8010000822450 | 68410231 | EPOXY PRIMER COATING, YELL | POLYAMIDE RESIN                    | 81       | 20       | 16        |          |          |
| III        |      |       |                    |                 | 8010001412952 | 67641    | LACQUER, RED, 1113K, GLOSS | ACETONE                            | 72       | 10       | 6         |          |          |
| III        |      |       |                    |                 | 8010001412952 | 71363    | LACQUER, RED, 1113K, GLOSS | 1-BUTANOL                          | 72       | 1.59     | 1         |          |          |
| III        |      |       |                    |                 | 8010001412952 | 74986    | LACQUER, RED, 1113K, GLOSS | PROPANE                            | 72       | 16.72    | 2         |          |          |
| III        |      |       |                    |                 | 8010001412952 | 78933    | LACQUER, RED, 1113K, GLOSS | METHYL ETHYL KETONE                | 72       | 6.35     | 4         |          |          |
| III        |      |       |                    |                 | 8010001412952 | 106978   | LACQUER, RED, 1113K, GLOSS | N-BUTANE                           | 72       | 6.38     | 3         |          |          |
| III        |      |       |                    |                 | 8010001412952 | 108883   | LACQUER, RED, 1113K, GLOSS | TOLUENE                            | 72       | 37.18    | 24        |          |          |
| III        |      |       |                    |                 | 8010001412952 | 112072   | LACQUER, RED, 1113K, GLOSS | 2-BUTOXYETHANOL ACETATE            | 72       | 3.18     | 2         |          |          |
| III        |      |       |                    |                 | 8010001487045 | 67630    | EPOXY COATING, GREEN       | ISOPROPANOL                        | 65       | 1.5      | 8         |          |          |
| III        |      |       |                    |                 | 8010001487045 | 67630    | EPOXY COATING, GREEN       | ISOPROPANOL                        | 65       | 1        | 5         |          |          |
| III        |      |       |                    |                 | 8010001487045 | 71363    | EPOXY COATING, GREEN       | 1-BUTANOL                          | 65       | 2.5      | 13        |          |          |
| III        |      |       |                    |                 | 8010001487045 | 78933    | EPOXY COATING, GREEN       | METHYL ETHYL KETONE                | 65       | 3        | 15        |          |          |
| III        |      |       |                    |                 | 8010001487045 | 78933    | EPOXY COATING, GREEN       | METHYL ETHYL KETONE                | 65       | 3        | 15        |          |          |
| III        |      |       |                    |                 | 8010001487045 | 107982   | EPOXY COATING, GREEN       | 1-METHOXY-2-PROPANOL               | 65       | 2        | 10        |          |          |
| III        |      |       |                    |                 | 8010001487045 | 108112   | EPOXY COATING, GREEN       | 4-METHYL-2-PENTANOL                | 65       | 0.3      | 2         |          |          |
| III        |      |       |                    |                 | 8010001487045 | 108183   | EPOXY COATING, GREEN       | TOLUENE                            | 65       | 1.5      | 8         |          |          |
| III        |      |       |                    |                 | 8010001487145 | 108863   | EPOXY COATING, GREEN       | TOLUENE                            | 65       | 1        | 5         |          |          |
| III        |      |       |                    |                 | 8010001487045 | 111400   | EPOXY COATING, GREEN       | DIETHYLENETRIAMINE                 | 65       | 0.5      | 3         |          |          |
| III        |      |       |                    |                 | 8010001487045 | 123864   | EPOXY COATING, GREEN       | N-BUTYL ACETATE                    | 65       | 1        | 5         |          |          |
| III        |      |       |                    |                 | 8010001487045 | 1309371  | EPOXY COATING, GREEN       | IRON(DIOXIDE)                      | 65       | 0.3      | 2         |          |          |
| III        |      |       |                    |                 | 8010001487045 | 1317653  | EPOXY COATING, GREEN       | CALCIUM CARBONATE Limestone        | 65       | 0.5      | 3         |          |          |
| III        |      |       |                    |                 | 8010001487045 | 7758976  | EPOXY COATING, GREEN       | LEAD CHROMATE                      | 65       | 3        | 15        |          |          |
| III        |      |       |                    |                 | 8010001487045 | 14807966 | EPOXY COATING, GREEN       | TALC                               | 65       | 1        | 5         |          |          |
| III        |      |       |                    |                 | 8010001487045 | 25068386 | EPOXY COATING, GREEN       | BISPHENOL A, POLYMER WITH EPICHLOR | 65       | 1.5      | 8         |          |          |
| III        |      |       |                    |                 | 8010001603794 | 71363    | THINNER, PAINT             | 1-BUTANOL                          | 3        | 22       | 4         |          |          |
| III        |      |       |                    |                 | 8010001603794 | 108883   | THINNER, PAINT             | TOLUENE                            | 3        | 10       | 2         |          |          |
| III        |      |       |                    |                 | 8010001603794 | 64742898 | THINNER, PAINT             | PETROLIUM SOLVENT                  | 3        | 57       | 2         |          |          |
| III        |      |       |                    |                 | 8010001818079 | 78933    | THINNER, ALIPHATIC         | METHYL ETHYL KETONE                | 3        | 30       | 30        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description               | Constituent Chemical Name         | # Orders | Conc. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|---------------------------|-----------------------------------|----------|---------|----------|----------|----------|
| III        | 329  | K0233 |                    |                 | 8010001818079 | 100414   | THINNER, ALIPHATIC        | ETHYLBENZENE                      | 3        | 2       | 2        |          | 2C       |
| III        |      |       |                    |                 | 8010001818079 | 108856   | THINNER, ALIPHATIC        | 1-METHOXY-2-PROPANOL ACETATE      | 3        | 40      | 6        |          |          |
| III        |      |       |                    |                 | 8010001818079 | 108883   | THINNER, ALIPHATIC        | TOLUENE                           | 3        | 12      | 13       |          |          |
| III        |      |       |                    |                 | 8010001818079 | 123864   | THINNER, ALIPHATIC        | N-BUTYL ACETATE                   | 3        | 10      | 11       |          |          |
| III        |      |       |                    |                 | 8010001818079 | 1330207  | THINNER, ALIPHATIC        | XYLENES                           | 3        | 8       | 9        |          |          |
| III        |      |       |                    |                 | 8010001818079 | 78933    | THINNER, ALIPHATIC        | METHYL ETHYL KETONE               | 107      | 30.5    | 1101     |          |          |
| III        |      |       |                    |                 | 8010001818079 | 108883   | THINNER, ALIPHATIC        | TOLUENE                           | 107      | 10.5    | 407      |          |          |
| III        |      |       |                    |                 | 8010001818079 | 123864   | THINNER, ALIPHATIC        | N-BUTYL ACETATE                   | 107      | 11      | 431      |          |          |
| III        |      |       |                    |                 | 8010001818079 | 1330207  | THINNER, ALIPHATIC        | XYLENES                           | 107      | 7       | 275      |          |          |
| III        |      |       |                    |                 | 8010001818079 | 88230357 | THINNER, ALIPHATIC        | HEXYL ACETATE MIXED ISOMER        | 107      | 41      | 219      |          |          |
| III        |      |       |                    |                 | 8010001818276 | 78933    | POLYURETHANE COATING, B/L | METHYL ETHYL KETONE               | 12       | 15      | 3        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 78933    | POLYURETHANE COATING, B/L | METHYL ETHYL KETONE               | 12       | 45      | 9        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 108101   | POLYURETHANE COATING, B/L | METHYL ISOBUTYL KETONE            | 12       | 10      | 2        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 108883   | POLYURETHANE COATING, B/L | TOLUENE                           | 12       | 5       | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 123864   | POLYURETHANE COATING, B/L | N-BUTYL ACETATE                   | 12       | 5       | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 141786   | POLYURETHANE COATING, B/L | ETHYL ACETATE                     | 12       | 10      | 2        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 763699   | POLYURETHANE COATING, B/L | ETHYL-B-ETHOXYPROPIONATE          | 12       | 25      | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 1330207  | POLYURETHANE COATING, B/L | XYLENES                           | 12       | 5       | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 28182812 | POLYURETHANE COATING, B/L | HEXAMETHYLENEDIISOCYANATE POLYMER | 12       | 30      | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 78933    | POLYURETHANE COATING, B/L | METHYL ETHYL KETONE               | 33       | 25      | 14       |          |          |
| III        |      |       |                    |                 | 8010001818276 | 78933    | POLYURETHANE COATING, B/L | METHYL ETHYL KETONE               | 33       | 30      | 17       |          |          |
| III        |      |       |                    |                 | 8010001818276 | 100414   | POLYURETHANE COATING, B/L | ETHYLBENZENE                      | 33       | 5       | 3        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 108101   | POLYURETHANE COATING, B/L | METHYL ISOBUTYL KETONE            | 33       | 10      | 5        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 108883   | POLYURETHANE COATING, B/L | TOLUENE                           | 33       | 5       | 3        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 108941   | POLYURETHANE COATING, B/L | CYCLOHEXANONE                     | 33       | 5       | 3        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 110430   | POLYURETHANE COATING, B/L | 2-HEPTANONE                       | 33       | 30      | 17       |          |          |
| III        |      |       |                    |                 | 8010001818276 | 123864   | POLYURETHANE COATING, B/L | N-BUTYL ACETATE                   | 33       | 10      | 6        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 1330207  | POLYURETHANE COATING, B/L | XYLENES                           | 33       | 5       | 3        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 1333864  | POLYURETHANE COATING, B/L | C.I. PIGMENT BLACK 7              | 33       | 5       | 7        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 28182812 | POLYURETHANE COATING, B/L | HEXAMETHYLENEDIISOCYANATE POLYMER | 33       | 30      | 2        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 68797546 | POLYURETHANE COATING, B/L | POLYESTER RESIN                   | 33       | 35      | 3        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 78933    | POLYURETHANE COATING, B/L | METHYL ETHYL KETONE               | 12       | 25      | 5        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 78933    | POLYURETHANE COATING, B/L | METHYL ETHYL KETONE               | 9        | 30      | 5        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 100414   | POLYURETHANE COATING, B/L | ETHYLBENZENE                      | 12       | 5       | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 108101   | POLYURETHANE COATING, B/L | METHYL ISOBUTYL KETONE            | 9        | 10      | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 108883   | POLYURETHANE COATING, B/L | TOLUENE                           | 12       | 5       | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 108941   | POLYURETHANE COATING, B/L | CYCLOHEXANONE                     | 12       | 5       | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 110430   | POLYURETHANE COATING, B/L | 2-HEPTANONE                       | 12       | 30      | 6        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 123864   | POLYURETHANE COATING, B/L | N-BUTYL ACETATE                   | 9        | 10      | 2        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 1330207  | POLYURETHANE COATING, B/L | XYLENES                           | 12       | 5       | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 1333864  | POLYURETHANE COATING, B/L | C.I. PIGMENT BLACK 7              | 9        | 5       | 2        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 28182812 | POLYURETHANE COATING, B/L | HEXAMETHYLENEDIISOCYANATE POLYMER | 12       | 30      | 1        |          |          |
| III        |      |       |                    |                 | 8010001818276 | 68797546 | POLYURETHANE COATING, B/L | POLYESTER RESIN                   | 9        | 35      | 1        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                  | Constituent Chemical Name         | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|------------------------------|-----------------------------------|----------|----------|-----------|----------|----------|
| III        | 329  | K0233 |                    |                 | 8010001818277 | 78933    | POLY COAT. BLACK, 17098, OL  | METHYL ETHYL KETONE               | 21       | 25       | 35        |          | 2C       |
| III        |      |       |                    |                 | 8010001818277 | 78933    | POLY COAT. BLACK, 17099, OL  | METHYL ETHYL KETONE               | 21       | 30       | 43        |          |          |
| III        |      |       |                    |                 | 8010001818277 | 100414   | POLY COAT. BLACK, 17098, OL  | ETHYLBENZENE                      | 21       | 5        | 8         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 108101   | POLY COAT. BLACK, 17098, OL  | METHYL ISOBUTYL KETONE            | 21       | 10       | 14        |          |          |
| III        |      |       |                    |                 | 8010001818277 | 108656   | POLY COAT. BLACK, 17098, OL  | 1-METHOXY-2-PROPANOL ACETATE      | 21       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 108883   | POLY COAT. BLACK, 17098, OL  | TOLUENE                           | 21       | 5        | 8         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 108941   | POLY COAT. BLACK, 17098, OL  | CYCLOHEXANONE                     | 21       | 5        | 8         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 110430   | POLY COAT. BLACK, 17098, OL  | 2-HEPTANONE                       | 21       | 5        | 8         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 123864   | POLY COAT. BLACK, 17098, OL  | N-BUTYL ACETATE                   | 21       | 30       | 43        |          |          |
| III        |      |       |                    |                 | 8010001818277 | 822060   | POLY COAT. BLACK, 17098, OL  | HEXAMETHYLENE DIISOCYANATE        | 21       | 10       | 15        |          |          |
| III        |      |       |                    |                 | 8010001818277 | 1330207  | POLY COAT. BLACK, 17098, OL  | XYLENES                           | 21       | 0.7      | 1         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 133864   | POLY COAT. BLACK, 17098, OL  | CL. PIGMENT BLACK 7               | 21       | 5        | 18        |          |          |
| III        |      |       |                    |                 | 8010001818277 | 28182812 | POLY COAT. BLACK, 17098, OL  | HEXAMETHYLENE DIISOCYANATE POLYM  | 21       | 30       | 6         |          |          |
| III        |      |       |                    |                 | 8010001818277 | 68797546 | POLY COAT. BLACK, 17098, OL  | POLYESTER RESIN                   | 21       | 35       | 7         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 78933    | POLY COAT. WHITE, 17923, OL  | METHYL ETHYL KETONE               | 7        | 45       | 21        |          |          |
| III        |      |       |                    |                 | 8010001818281 | 100414   | POLY COAT. WHITE, 17923, OL  | ETHYLBENZENE                      | 7        | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 108883   | POLY COAT. WHITE, 17923, OL  | TOLUENE                           | 7        | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 123864   | POLY COAT. WHITE, 17923, OL  | N-BUTYL ACETATE                   | 7        | 5        | 3         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 123864   | POLY COAT. WHITE, 17923, OL  | N-BUTYL ACETATE                   | 7        | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 141786   | POLY COAT. WHITE, 17923, OL  | ETHYL ACETATE                     | 7        | 10       | 5         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 763699   | POLY COAT. WHITE, 17923, OL  | ETHYL-B-ETHOXYPROPIONATE          | 7        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 763699   | POLY COAT. WHITE, 17923, OL  | ETHYL-B-ETHOXYPROPIONATE          | 7        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 822060   | POLY COAT. WHITE, 17923, OL  | HEXAMETHYLENE DIISOCYANATE        | 7        | 1.6      | 1         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 1330207  | POLY COAT. WHITE, 17923, OL  | XYLENES                           | 7        | 5        | 3         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 28182812 | POLY COAT. WHITE, 17923, OL  | HEXAMETHYLENE DIISOCYANATE POLYM  | 7        | 30       | 2         |          |          |
| III        |      |       |                    |                 | 8010001818281 | 78933    | POLY COAT. WHITE, 17923, OL  | METHYL ETHYL KETONE               | 16       | 15       | 179       |          |          |
| III        |      |       |                    |                 | 8010001818281 | 78933    | POLY COAT. WHITE, 17923, OL  | METHYL ETHYL KETONE               | 16       | 15       | 115       |          |          |
| III        |      |       |                    |                 | 8010001818281 | 100414   | POLY COAT. WHITE, 17923, OL  | ETHYLBENZENE                      | 16       | 5        | 41        |          |          |
| III        |      |       |                    |                 | 8010001818281 | 108101   | POLY COAT. WHITE, 17923, OL  | METHYL ISOBUTYL KETONE            | 16       | 10       | 118       |          |          |
| III        |      |       |                    |                 | 8010001818281 | 110430   | POLY COAT. WHITE, 17923, OL  | 2-HEPTANONE                       | 16       | 20       | 153       |          |          |
| III        |      |       |                    |                 | 8010001818281 | 123864   | POLY COAT. WHITE, 17923, OL  | N-BUTYL ACETATE                   | 16       | 10       | 83        |          |          |
| III        |      |       |                    |                 | 8010001818281 | 123864   | POLY COAT. WHITE, 17923, OL  | N-BUTYL ACETATE                   | 16       | 10       | 129       |          |          |
| III        |      |       |                    |                 | 8010001818281 | 1330207  | POLY COAT. WHITE, 17923, OL  | XYLENES                           | 16       | 15       | 125       |          |          |
| III        |      |       |                    |                 | 8010001818281 | 13463677 | POLY COAT. WHITE, 17923, OL  | TITANIUM DIOXIDE                  | 16       | 35       | 2194      |          |          |
| III        |      |       |                    |                 | 8010001818281 | 28182812 | POLY COAT. WHITE, 17923, OL  | HEXAMETHYLENE DIISOCYANATE POLYM  | 16       | 35       | 40        |          |          |
| III        |      |       |                    |                 | 8010001818281 | 68797546 | POLY COAT. WHITE, 17923, OL  | POLYESTER RESIN                   | 16       | 30       | 53        |          |          |
| III        |      |       |                    |                 | 8010002257964 | 8008206  | ENAMEL, IVORY, 2777A, SEMIOL | KELOSINE                          | 4        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010002257964 | 64741419 | ENAMEL, IVORY, 2777A, SEMIOL | PETROLEUM NAPHTHA (HEAVY STRAIGHT | 4        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 8010002257964 | 1317653  | ENAMEL, IVORY, 2777A, SEMIOL | CALCIUM CARBONATE LIMESTONE       | 6        | 14.1     | 20        |          |          |
| III        |      |       |                    |                 | 8010002257964 | 1318747  | ENAMEL, IVORY, 2777A, SEMIOL | KAOLINITE                         | 6        | 9.4      | 1         |          |          |
| III        |      |       |                    |                 | 8010002257964 | 13463677 | ENAMEL, IVORY, 2777A, SEMIOL | TITANIUM DIOXIDE                  | 6        | 18.8     | 40        |          |          |
| III        |      |       |                    |                 | 8010004825651 | 78933    | POLY COAT. RED, 11136, GLASS | METHYL ETHYL KETONE               | 4        | 45       | 3         |          |          |
| III        |      |       |                    |                 | 8010004825651 | 78933    | POLY COAT. RED, 11136, GLASS | METHYL ETHYL KETONE               | 4        | 15       | 1         |          |          |



| Study Area | Blkg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                  | Chemical Name                      | # Orders | Cost, % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|------------------------------|------------------------------------|----------|---------|-----------|----------|----------|
| III        | 329  | K0233 |                    |                 | 8010004825651 | 78933    | POLY COAT. RED. 11136, GLOSS | METHYL ETHYL KETONE                | 3        | 45      | 2         |          | 2C       |
| III        |      |       |                    |                 | 8010004825651 | 108101   | POLY COAT. RED. 11136, GLOSS | METHYL ISOBUTYL KETONE             | 4        | 10      | 1         |          |          |
| III        |      |       |                    |                 | 8010004825651 | 141786   | POLY COAT. RED. 11136, GLOSS | ETHYL ACETATE                      | 3        | 25      | 1         |          |          |
| III        |      |       |                    |                 | 8010004825651 | 141786   | POLY COAT. RED. 11136, GLOSS | ETHYL ACETATE                      | 4        | 15      | 1         |          |          |
| III        |      |       |                    |                 | 8010005152208 | 78831    | PRIMER COATING               | ISOBUTYL ALCOHOL                   | 2        | 10      | 1         |          |          |
| III        |      |       |                    |                 | 8010005152208 | 123864   | PRIMER COATING               | N-BUTYL ACETATE                    | 2        | 10      | 1         |          |          |
| III        |      |       |                    |                 | 8010005152208 | 142825   | PRIMER COATING               | N-HEPTANE                          | 2        | 5       | 1         |          |          |
| III        |      |       |                    |                 | 8010005152208 | 1330207  | PRIMER COATING               | XYLENES                            | 2        | 5       | 1         |          |          |
| III        |      |       |                    |                 | 8010005152208 | 7440473  | PRIMER COATING               | CHLORUM                            | 2        | 5       | 6         |          |          |
| III        |      |       |                    |                 | 8010005272050 | 123864   | ENAMEL, BLACK, 17038, FULL   | N-BUTYL ACETATE                    | 10       | 33      | 24        |          |          |
| III        |      |       |                    |                 | 8010005272050 | 7440484  | ENAMEL, BLACK, 17038, FULL   | COBALIT                            | 10       | 1       | 7         |          |          |
| III        |      |       |                    |                 | 8010005272050 | 772437   | ENAMEL, BLACK, 17038, FULL   | BARIUM SULFATE                     | 10       | 5       | 19        |          |          |
| III        |      |       |                    |                 | 8010005253118 | 67630    | PRIMER COATING               | ISOPROPANOL                        | 8        | 15      | 10        |          |          |
| III        |      |       |                    |                 | 8010005253118 | 71363    | PRIMER COATING               | 1-BUTANOL                          | 8        | 5       | 3         |          |          |
| III        |      |       |                    |                 | 8010005253118 | 108656   | PRIMER COATING               | 1-METHOXY-2-PROPANOL ACETATE       | 8        | 5       | 3         |          |          |
| III        |      |       |                    |                 | 8010005253118 | 108883   | PRIMER COATING               | TOLUENE                            | 8        | 15      | 10        |          |          |
| III        |      |       |                    |                 | 8010005253118 | 1330207  | PRIMER COATING               | XYLENES                            | 8        | 5       | 3         |          |          |
| III        |      |       |                    |                 | 8010005253118 | 7440473  | PRIMER COATING               | CHLORUM                            | 8        | 15      | 10        |          |          |
| III        |      |       |                    |                 | 8010005253118 | 7440666  | PRIMER COATING               | ZINC                               | 8        | 15      | 10        |          |          |
| III        |      |       |                    |                 | 8010005253118 | 64742898 | PRIMER COATING               | PETROLIUM SOLVENT                  | 8        | 30      | 19        |          |          |
| III        |      |       |                    |                 | 8010008152692 | 64742887 | PAINT, HEAT RESIST, ALUMINUM | SOLVENT NAPHTHA PETROLIUM (MEDIUM) | 13       | 56.8    | 7         |          |          |
| III        |      |       |                    |                 | 8010008152692 | 64742898 | PAINT, HEAT RESIST, ALUMINUM | PETROLIUM SOLVENT                  | 13       | 14.5    | 2         |          |          |
| III        |      |       |                    |                 | 8010008998825 | 67641    | PRIMER COATING               | ACETONE                            | 86       | 6.18    | 4         |          |          |
| III        |      |       |                    |                 | 8010008998825 | 74986    | PRIMER COATING               | PROPANE                            | 86       | 15.25   | 2         |          |          |
| III        |      |       |                    |                 | 8010008998825 | 75092    | PRIMER COATING               | DICHLOROMETHANE                    | 86       | 28.18   | 34        |          |          |
| III        |      |       |                    |                 | 8010008998825 | 75285    | PRIMER COATING               | ISOBUTANE                          | 86       | 6       | 1         |          |          |
| III        |      |       |                    |                 | 8010008998825 | 78831    | PRIMER COATING               | ISOBUTYL ALCOHOL                   | 86       | 1.31    | 1         |          |          |
| III        |      |       |                    |                 | 8010008998825 | 106978   | PRIMER COATING               | N-BUTANE                           | 86       | 3.75    | 2         |          |          |
| III        |      |       |                    |                 | 8010008998825 | 106883   | PRIMER COATING               | TOLUENE                            | 86       | 15.83   | 12        |          |          |
| III        |      |       |                    |                 | 8010008998825 | 110190   | PRIMER COATING               | ISOBUTYL ACETATE                   | 86       | 26.1    | 20        |          |          |
| III        |      |       |                    |                 | 8010008998825 | 1330659  | PRIMER COATING               | ZINC CHROMATE                      | 86       | 6.53    | 10        |          |          |
| III        |      |       |                    |                 | 8010009357079 | 67641    | LACQUER, BLACK, 37038, FLAT  | ACETONE                            | 97       | 33.18   | 26        |          |          |
| III        |      |       |                    |                 | 8010009357079 | 71363    | LACQUER, BLACK, 37038, FLAT  | 1-BUTANOL                          | 97       | 2.19    | 2         |          |          |
| III        |      |       |                    |                 | 8010009357079 | 74986    | LACQUER, BLACK, 37038, FLAT  | PROPANE                            | 97       | 10.74   | 1         |          |          |
| III        |      |       |                    |                 | 8010009357079 | 78833    | LACQUER, BLACK, 37038, FLAT  | METHYL ETHYL KETONE                | 97       | 6.38    | 5         |          |          |
| III        |      |       |                    |                 | 8010009357079 | 108883   | LACQUER, BLACK, 37038, FLAT  | TOLUENE                            | 97       | 14.26   | 13        |          |          |
| III        |      |       |                    |                 | 8010009357079 | 112072   | LACQUER, BLACK, 37038, FLAT  | 2-BUTOXYETHANOL ACETATE            | 97       | 2.19    | 2         |          |          |
| III        |      |       |                    |                 | 8010009357079 | 115106   | LACQUER, BLACK, 37038, FLAT  | DIAMETHYL ETHER                    | 97       | 6.71    | 1         |          |          |
| III        |      |       |                    |                 | 8010009357079 | 1330207  | LACQUER, BLACK, 37038, FLAT  | XYLENES                            | 97       | 2.19    | 2         |          |          |
| III        |      |       |                    |                 | 8010009357079 | 84540578 | LACQUER, BLACK, 37038, FLAT  | METHOXYPROPANOL ACETATE            | 97       | 6.58    | 1         |          |          |
| III        |      |       |                    |                 | 8010010179487 | 67630    | PRIMER COATING               | ISOPROPANOL                        | 3        | 12.5    | 2         |          |          |
| III        |      |       |                    |                 | 8010010179487 | 78933    | PRIMER COATING               | METHYL ETHYL KETONE                | 3        | 7.5     | 2         |          |          |
| III        |      |       |                    |                 | 8010010179487 | 108101   | PRIMER COATING               | METHYL ISOBUTYL KETONE             | 3        | 7.5     | 1         |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description             | Constituent Chemical Name        | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-------------------------|----------------------------------|----------|----------|----------|----------|----------|
| III        | 329  | K0233 |                    |                 | 8010010179487 | 108214   | PRIMER COATING          | ISOPROPYL ACETATE                | 3        | 3.5      | 1        |          | 2C       |
| III        |      |       |                    |                 | 8010010179487 | 108883   | PRIMER COATING          | TOLUENE                          | 3        | 12.5     | 3        |          |          |
| III        |      |       |                    |                 | 8010010179487 | 7727437  | PRIMER COATING          | BARREN SURFATE                   | 3        | 3.5      | 4        |          |          |
| III        |      |       |                    |                 | 8010010179487 | 13463677 | PRIMER COATING          | TITANIUM DIOXIDE                 | 3        | 3.5      | 4        |          |          |
| III        |      |       |                    |                 | 8010010179487 | 14807966 | PRIMER COATING          | TALC                             | 3        | 12.5     | 9        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 789333   | POLY COAT. GREEN, 24052 | METHYL ETHYL KETONE              | 55       | 45       | 31       |          |          |
| III        |      |       |                    |                 | 8010010234260 | 789333   | POLY COAT. GREEN, 24052 | METHYL ETHYL KETONE              | 55       | 10       | 5        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 100414   | POLY COAT. GREEN, 24052 | ETHYL BENZENE                    | 55       | 1        | 1        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 108101   | POLY COAT. GREEN, 24052 | METHYL ISOBUTYL KETONE           | 55       | 10       | 7        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 108883   | POLY COAT. GREEN, 24052 | TOLUENE                          | 55       | 5        | 4        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 123864   | POLY COAT. GREEN, 24052 | N-BUTYL ACETATE                  | 55       | 5        | 4        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 141786   | POLY COAT. GREEN, 24052 | ETHYL ACETATE                    | 55       | 10       | 5        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 763699   | POLY COAT. GREEN, 24052 | ETHYL-B-ETHIOXYPROPIONATE        | 55       | 20       | 1        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 763699   | POLY COAT. GREEN, 24052 | ETHYL-B-ETHIOXYPROPIONATE        | 55       | 5        | 1        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 822060   | POLY COAT. GREEN, 24052 | DIKAMETHYLENE DIISOCYANATE       | 55       | 1.6      | 1        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 1330207  | POLY COAT. GREEN, 24052 | XYLENES                          | 55       | 5        | 4        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 28182812 | POLY COAT. GREEN, 24052 | DIKAMETHYLENE DIISOCYANATE POLYM | 55       | 30       | 3        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 789333   | POLY COAT. GREEN, 24052 | METHYL ETHYL KETONE              | 5        | 25       | 2        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 789333   | POLY COAT. GREEN, 24052 | METHYL ETHYL KETONE              | 5        | 20       | 2        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 108101   | POLY COAT. GREEN, 24052 | METHYL ISOBUTYL KETONE           | 5        | 10       | 1        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 110430   | POLY COAT. GREEN, 24052 | 2-HEPTANONE                      | 5        | 30       | 3        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 123864   | POLY COAT. GREEN, 24052 | N-BUTYL ACETATE                  | 5        | 15       | 1        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 133864   | POLY COAT. GREEN, 24052 | C.I. PIGMENT BLACK 7             | 5        | 5        | 1        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 13463677 | POLY COAT. GREEN, 24052 | TITANIUM DIOXIDE                 | 5        | 5        | 2        |          |          |
| III        |      |       |                    |                 | 8010010234260 | 63231674 | POLY COAT. GREEN, 24052 | SILICA GEL                       | 5        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 8010010234261 | 789333   | POLY COAT. GREEN, 24052 | METHYL ETHYL KETONE              | 30       | 10       | 20       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 789333   | POLY COAT. GREEN, 24052 | METHYL ETHYL KETONE              | 43       | 10       | 29       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 789333   | POLY COAT. GREEN, 24052 | METHYL ETHYL KETONE              | 30       | 45       | 91       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 100414   | POLY COAT. GREEN, 24052 | METHYL ETHYL KETONE              | 43       | 45       | 131      |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108101   | POLY COAT. GREEN, 24052 | ETHYL BENZENE                    | 30       | 1        | 2        |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108101   | POLY COAT. GREEN, 24052 | METHYL ISOBUTYL KETONE           | 30       | 10       | 20       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108101   | POLY COAT. GREEN, 24052 | METHYL ISOBUTYL KETONE           | 43       | 10       | 29       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108883   | POLY COAT. GREEN, 24052 | TOLUENE                          | 30       | 1        | 2        |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108883   | POLY COAT. GREEN, 24052 | TOLUENE                          | 30       | 5        | 11       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108883   | POLY COAT. GREEN, 24052 | TOLUENE                          | 43       | 5        | 16       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 123864   | POLY COAT. GREEN, 24052 | N-BUTYL ACETATE                  | 30       | 5        | 11       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 123864   | POLY COAT. GREEN, 24052 | N-BUTYL ACETATE                  | 43       | 5        | 16       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 141786   | POLY COAT. GREEN, 24052 | ETHYL ACETATE                    | 43       | 10       | 32       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 141786   | POLY COAT. GREEN, 24052 | ETHYL ACETATE                    | 30       | 10       | 22       |          |          |
| III        |      |       |                    |                 | 8010010234261 | 763699   | POLY COAT. GREEN, 24052 | ETHYL-B-ETHIOXYPROPIONATE        | 30       | 5        | 2        |          |          |
| III        |      |       |                    |                 | 8010010234261 | 763699   | POLY COAT. GREEN, 24052 | ETHYL-B-ETHIOXYPROPIONATE        | 30       | 20       | 6        |          |          |
| III        |      |       |                    |                 | 8010010234261 | 763699   | POLY COAT. GREEN, 24052 | ETHYL-B-ETHIOXYPROPIONATE        | 43       | 20       | 9        |          |          |
| III        |      |       |                    |                 | 8010010234261 | 763699   | POLY COAT. GREEN, 24052 | ETHYL-B-ETHIOXYPROPIONATE        | 43       | 5        | 2        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name          | # Orders | CHGL % | 1857 year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|------------------------------------|----------|--------|-----------|----------|----------|
| III        | 329  | K0233 |                    |                 | 8010010234261 | 1330207  | POLY COAT. GREEN, 24052     | XYLENES                            | 30       | 5      | 11        |          | 2C       |
| III        |      |       |                    |                 | 8010010234261 | 1330207  | POLY COAT. GREEN, 24052     | XYLENES                            | 43       | 5      | 16        |          |          |
| III        |      |       |                    |                 | 8010010234261 | 28182812 | POLY COAT. GREEN, 24052     | HEXAMETHYLENEDIISOCYANATE POLYMER  | 43       | 30     | 13        |          |          |
| III        |      |       |                    |                 | 8010010234261 | 28182812 | POLY COAT. GREEN, 24052     | HEXAMETHYLENEDIISOCYANATE POLYMER  | 30       | 30     | 9         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 78933    | POLY COAT. GREEN, 24052     | METHYL ETHYL KETONE                | 23       | 25     | 3         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 78933    | POLY COAT. GREEN, 24052     | METHYL ETHYL KETONE                | 23       | 25     | 4         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108101   | POLY COAT. GREEN, 24052     | METHYL ISOBUTYL KETONE             | 23       | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108883   | POLY COAT. GREEN, 24052     | TOLUENE                            | 23       | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108941   | POLY COAT. GREEN, 24052     | CYCLOHEXANONE                      | 23       | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 110430   | POLY COAT. GREEN, 24052     | 2-HEPTANONE                        | 23       | 30     | 3         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 123864   | POLY COAT. GREEN, 24052     | N-BUTYL ACETATE                    | 23       | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 1330207  | POLY COAT. GREEN, 24052     | XYLENES                            | 23       | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 133864   | POLY COAT. GREEN, 24052     | CL. PIGMENT BLACK 7                | 23       | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 13463677 | POLY COAT. GREEN, 24052     | TITANIUM DIOXIDE                   | 23       | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 51275001 | POLY COAT. GREEN, 24052     | IRON OXIDE                         | 23       | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 63231674 | POLY COAT. GREEN, 24052     | SILICA GEL                         | 23       | 5      | 1         |          |          |
| III        |      |       |                    |                 | 8010010823062 | 78933    | POLY COAT. GRAY, 36270      | METHYL ETHYL KETONE                | 11       | 1      | 1         |          |          |
| III        |      |       |                    |                 | 8010010823062 | 100414   | POLY COAT. GRAY, 36270      | ETHYLBENZENE                       | 11       | 1      | 1         |          |          |
| III        |      |       |                    |                 | 8010010823062 | 110190   | POLY COAT. GRAY, 36270      | ISOBUTYL ACETATE                   | 11       | 1      | 1         |          |          |
| III        |      |       |                    |                 | 8010010823062 | 111159   | POLY COAT. GRAY, 36270      | ETHYLENE GLYCOL MONOMETHYL ETHER   | 11       | 35     | 31        |          |          |
| III        |      |       |                    |                 | 8010010823062 | 628637   | POLY COAT. GRAY, 36270      | N-AMYL ACETATE                     | 11       | 1      | 1         |          |          |
| III        |      |       |                    |                 | 8010010823062 | 1330207  | POLY COAT. GRAY, 36270      | XYLENES                            | 11       | 15     | 12        |          |          |
| III        |      |       |                    |                 | 8010010823062 | 1330207  | POLY COAT. GRAY, 36270      | XYLENES                            | 11       | 20     | 16        |          |          |
| III        |      |       |                    |                 | 8010012354164 | 71363    | PAINT, HEAT RESISTING       | I-BUTANOL                          | 5        | 3.4    | 1         |          |          |
| III        |      |       |                    |                 | 8010012354164 | 100414   | PAINT, HEAT RESISTING       | ETHYLBENZENE                       | 5        | 2.5    | 1         |          |          |
| III        |      |       |                    |                 | 8010012354164 | 108883   | PAINT, HEAT RESISTING       | TOLUENE                            | 5        | 3      | 1         |          |          |
| III        |      |       |                    |                 | 8010012354164 | 1330207  | PAINT, HEAT RESISTING       | XYLENES                            | 5        | 17.7   | 6         |          |          |
| III        |      |       |                    |                 | 8010012354164 | 7440473  | PAINT, HEAT RESISTING       | CHROMIUM                           | 5        | 6.1    | 18        |          |          |
| III        |      |       |                    |                 | 8010012354164 | 12001262 | PAINT, HEAT RESISTING       | MICA                               | 5        | 10     | 13        |          |          |
| III        |      |       |                    |                 | 8010012354164 | 14807966 | PAINT, HEAT RESISTING       | TALC                               | 5        | 10     | 12        |          |          |
| III        |      |       |                    |                 | 8010012354166 | 71363    | PAINT, HEAT RESIST. BLACK   | I-BUTANOL                          | 5        | 3.96   | 1         |          |          |
| III        |      |       |                    |                 | 8010012354166 | 100414   | PAINT, HEAT RESIST. BLACK   | ETHYLBENZENE                       | 5        | 2.56   | 1         |          |          |
| III        |      |       |                    |                 | 8010012354166 | 1330207  | PAINT, HEAT RESIST. BLACK   | XYLENES                            | 5        | 17.48  | 6         |          |          |
| III        |      |       |                    |                 | 8010012354166 | 7439965  | PAINT, HEAT RESIST. BLACK   | MANGANESE                          | 5        | 3.03   | 9         |          |          |
| III        |      |       |                    |                 | 8010012354166 | 7440020  | PAINT, HEAT RESIST. BLACK   | NICKEL                             | 5        | 0.64   | 2         |          |          |
| III        |      |       |                    |                 | 8010012354166 | 7440508  | PAINT, HEAT RESIST. BLACK   | COPPER                             | 5        | 2.08   | 8         |          |          |
| III        |      |       |                    |                 | 8010013138701 | 78933    | EPOXY COATING KIT           | METHYL ETHYL KETONE                | 23       | 12     | 5         |          |          |
| III        |      |       |                    |                 | 8010013138701 | 78933    | EPOXY COATING KIT           | METHYL ETHYL KETONE                | 23       | 45     | 17        |          |          |
| III        |      |       |                    |                 | 8010013138701 | 108883   | EPOXY COATING KIT           | TOLUENE                            | 23       | 8      | 3         |          |          |
| III        |      |       |                    |                 | 8010013138701 | 13463677 | EPOXY COATING KIT           | TITANIUM DIOXIDE                   | 23       | 26     | 53        |          |          |
| III        |      |       |                    |                 | 8010013138701 | 14808607 | EPOXY COATING KIT           | QUARTZ (5102)                      | 23       | 7.3    | 9         |          |          |
| III        |      |       |                    |                 | 8010013138701 | 25085998 | EPOXY COATING KIT           | BISPHENOL A DIGLYCIDYL ETHER RESIN | 23       | 19     | 1         |          |          |
| III        |      |       |                    |                 | 8010013504724 | 78933    | EPOXY COATING, WHITE, 17875 | METHYL ETHYL KETONE                | 31       | 12     | 25        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS       | Description                 | Constituent Chemical Name          | # Orders | Const. % | Ibs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|-----------|-----------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 329  | K0213 |                    |                 | 8010013504734 | 78933     | EPOXY COATING, WHITE, 17875 | METHYL ETHYL KETONE                | 31       | 46       | 96        |          | 2C       |
| III        |      |       |                    |                 | 8010013504734 | 100516    | EPOXY COATING, WHITE, 17875 | BENZYL ALCOHOL                     | 31       | 20       | 6         |          |          |
| III        |      |       |                    |                 | 8010013504734 | 108883    | EPOXY COATING, WHITE, 17875 | TOLUENE                            | 31       | 8        | 18        |          |          |
| III        |      |       |                    |                 | 8010013504734 | 13463677  | EPOXY COATING, WHITE, 17875 | TITANIUM DIOXIDE                   | 31       | 26       | 286       |          |          |
| III        |      |       |                    |                 | 8010013504734 | 14808607  | EPOXY COATING, WHITE, 17875 | QUARTZ (SiO2)                      | 31       | 23       | 50        |          |          |
| III        |      |       |                    |                 | 8010013504734 | 15520102  | EPOXY COATING, WHITE, 17875 | HEXACHLOROCYCLOTRISILANE           | 31       | 23       | 7         |          |          |
| III        |      |       |                    |                 | 8010013504734 | 21645512  | EPOXY COATING, WHITE, 17875 | ALUMINUM HYDROXIDE                 | 31       | 9        | 3         |          |          |
| III        |      |       |                    |                 | 8010013504734 | 25085998  | EPOXY COATING, WHITE, 17875 | BISPHENOL A DIGLYCIDYL ETHER RESIN | 31       | 19       | 6         |          |          |
| III        |      |       |                    |                 | 8010013504734 | 25085998  | EPOXY COATING, WHITE, 17875 | BISPHENOL A DIGLYCIDYL ETHER RESIN | 31       | 9        | 3         |          |          |
| III        |      |       |                    |                 | 8010013504734 | 112926008 | EPOXY COATING, WHITE, 17875 | AMORPHOUS SILICA                   | 31       | 10       | 3         |          |          |
| III        |      |       |                    |                 | 8010013504734 | 78933     | EPOXY COATING, WHITE, 17875 | METHYL ETHYL KETONE                | 14       | 20       | 19        |          |          |
| III        |      |       |                    |                 | 8010013504734 | 13463677  | EPOXY COATING, WHITE, 17875 | TITANIUM DIOXIDE                   | 14       | 35       | 174       |          |          |
| III        |      |       |                    |                 | 8010013504734 | 14808607  | EPOXY COATING, WHITE, 17875 | QUARTZ (SiO2)                      | 14       | 15       | 47        |          |          |
| III        |      |       |                    |                 | 8010013504734 | 25068366  | EPOXY COATING, WHITE, 17875 | BISPHENOL A POLYMER WITH EPICLOR   | 14       | 35       | 5         |          |          |
| III        |      |       |                    |                 | 8010013504734 | 64742945  | EPOXY COATING, WHITE, 17875 | IBRARY AROMATIC SOLVENT NAPHTHA (P | 14       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 78933     | ENAMEL, GRAY SMOKEY         | METHYL ETHYL KETONE                | 11       | 1.5      | 1         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 108883    | ENAMEL, GRAY SMOKEY         | TOLUENE                            | 11       | 3.5      | 3         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 1330207   | ENAMEL, GRAY SMOKEY         | XYLENES                            | 11       | 57.5     | 46        |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 13463677  | ENAMEL, GRAY SMOKEY         | TITANIUM DIOXIDE                   | 11       | 47.5     | 185       |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 64742887  | ENAMEL, GRAY SMOKEY         | SOLVENT NAPHTHA PETROLEUM (MEDIU   | 11       | 7.5      | 1         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 67641     | REDUCER, ACRYLIC ENAMEL     | ACETONE                            | 15       | 40       | 39        |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 108883    | REDUCER, ACRYLIC ENAMEL     | TOLUENE                            | 15       | 30       | 33        |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 123864    | REDUCER, ACRYLIC ENAMEL     | N-BUTYL ACETATE                    | 15       | 15       | 16        |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 1330207   | REDUCER, ACRYLIC ENAMEL     | XYLENES                            | 15       | 10       | 11        |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 25265774  | REDUCER, ACRYLIC ENAMEL     | 2-METHYLPROPANOIC ACID, MONESTER   | 15       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 64742898  | REDUCER, ACRYLIC ENAMEL     | PETROLEUM SOLVENT                  | 15       | 50       | 8         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 64742945  | REDUCER, ACRYLIC ENAMEL     | IBRARY AROMATIC SOLVENT NAPHTHA (P | 15       | 35       | 5         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 64742956  | REDUCER, ACRYLIC ENAMEL     | SOLVENT NAPHTHA LIGHT AROMATIC (C  | 15       | 35       | 5         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 78933     | POLY COAT, GRAY, 26314      | METHYL ETHYL KETONE                | 3        | 15       | 3         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 108883    | POLY COAT, GRAY, 26314      | TOLUENE                            | 3        | 6        | 1         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 108941    | POLY COAT, GRAY, 26314      | CYCLOHEXANONE                      | 3        | 18       | 4         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 123864    | POLY COAT, GRAY, 26314      | N-BUTYL ACETATE                    | 3        | 10       | 2         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 1330207   | POLY COAT, GRAY, 26314      | XYLENES                            | 3        | 4        | 1         |          |          |
| III        |      |       |                    |                 | 8010P022703F  | 13463677  | POLY COAT, GRAY, 26314      | TITANIUM DIOXIDE                   | 3        | 20       | 21        |          |          |
| III        |      |       |                    |                 | 9150P047904F  | 64742547  | LUBRICATING OIL, SPINLI     | HYDROTREATED IBRARY PARAFFINIC DIS | 2        | 100      | 10        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583   | BATTERY, NONRECHARGEABLE    | POTASSIUM HYDROXIDE                | 7        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 13113139  | BATTERY, NONRECHARGEABLE    | MANGANESE DIOXIDE                  | 7        | 50       | 4         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666   | BATTERY, NONRECHARGEABLE    | ZINC                               | 7        | 22       | 2         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583   | BATTERY, NONRECHARGEABLE    | POTASSIUM HYDROXIDE                | 8        | 8        | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666   | BATTERY, NONRECHARGEABLE    | MANGANESE DIOXIDE                  | 8        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583   | BATTERY, ALKALINE D-CELL    | POTASSIUM HYDROXIDE                | 6        | 9        | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 13113139  | BATTERY, ALKALINE D-CELL    | MANGANESE DIOXIDE                  | 6        | 35       | 3         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name          | # Orders | Consl. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 329  | K0270 |                    |                 | 613500837210  | 10196186 | BATTERY, ALKALINE, D-CELL   | ZINC                               | 6        | 16       | 1         |          | 2C       |
| III        |      |       |                    |                 | 613500837211  | 1313139  | BATTERY, NONRECHARGEABLE    | MANGANESE(V)OXIDE                  | 2        | 32       | 3         |          |          |
| III        |      |       |                    |                 | 613500837211  | 7440440  | BATTERY, NONRECHARGEABLE    | CARBON                             | 2        | 13       | 1         |          |          |
| III        |      |       |                    |                 | 613500837211  | 7440666  | BATTERY, NONRECHARGEABLE    | ZINC                               | 2        | 20       | 2         |          |          |
| III        |      |       |                    |                 | 613500837211  | 7640857  | BATTERY, NONRECHARGEABLE    | ZINC CHLORIDE                      | 2        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135009857845 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE(V)OXIDE                  | 3        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(V)OXIDE                  | 7        | 38       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(V)OXIDE                  | 4        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA       | POTASSIUM HYDROXIDE                | 12       | 10       | 38        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE(V)OXIDE                  | 12       | 50       | 189       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA       | ZINC                               | 12       | 22       | 83        |          |          |
| III        |      |       |                    |                 | 6810002330124 | 7761888  | SILVER NITRATE, CRYSTAL, AC | SILVER NITRATE                     | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 6810002905574 | 144538   | SODIUM BICARBONATE          | SODIUM BICARBONATE                 | 1        | 100      | 100       |          |          |
| III        |      |       |                    |                 | 6810005437415 | 64175    | DENATURED ALCOHOL           | ETHANOL                            | 1        | 95.2     | 6         |          |          |
| III        |      |       |                    |                 | 6810005437415 | 64175    | DENATURED ALCOHOL           | ETHANOL                            | 1        | 95       | 6         |          |          |
| III        |      |       |                    |                 | 6850001608481 | 124389   | PENETRANT REMOVER           | CARBON DIOXIDE                     | 12       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 6850001608481 | 64742478 | PENETRANT REMOVER           | PETROLIUM DISTILLATES HYDROTREATED | 12       | 97       | 1         |          |          |
| III        |      |       |                    |                 | 6850001608481 | 64742489 | PENETRANT REMOVER           | HEAVY NAPHTHA                      | 12       | 100      | 1         |          |          |
| III        |      |       |                    |                 | 6850011965472 | 64742478 | MAGNETIC INSPECTION COMPO   | PETROLIUM DISTILLATES HYDROTREATED | 6        | 100      | 30        |          |          |
| III        |      |       |                    |                 | 6850P013432F  | 64742467 | PENETRANT                   | HYDROTREATED MIDDLE DISTILLATES (P | 6        | 100      | 330       |          |          |
| III        |      |       |                    |                 | 6850P044015F  | 124389   | PENETRANT REMOVER           | CARBON DIOXIDE                     | 39       | 100      | 47        |          |          |
| III        |      |       |                    |                 | 6850P044015F  | 124389   | PENETRANT REMOVER           | CARBON DIOXIDE                     | 30       | 7        | 3         |          |          |
| III        |      |       |                    |                 | 6850P044015F  | 64742898 | PENETRANT REMOVER           | PETROLIUM SOLVENT                  | 39       | 100      | 4         |          |          |
| III        |      |       |                    |                 | 6850P044015F  | 64742898 | PENETRANT REMOVER           | PETROLIUM SOLVENT                  | 30       | 100      | 3         |          |          |
| III        |      |       |                    |                 | 6850PES8      | 112345   | PENETRANT REMOVER           | DIETHYLENE GL YCOL MONO-N-BUTYL ET | 3        | 12       | 20        |          |          |
| III        |      |       |                    |                 | 6850PES8      | 107211   | PENETRANT REMOVER           | ETHYLENE GL YCOL                   | 2        | 50       | 509       |          |          |
| III        |      |       |                    |                 | 6850PSKD-S2   | 67630    | PENETRANT DEVELOPER         | ISOPROPANOL                        | 42       | 36       | 9         |          |          |
| III        |      |       |                    |                 | 6850PSKD-S2   | 67641    | PENETRANT DEVELOPER         | ACETONE                            | 42       | 26       | 7         |          |          |
| III        |      |       |                    |                 | 6850PSKD-S2   | 72285    | PENETRANT DEVELOPER         | ISOBUTANE                          | 42       | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8030002133279 | 25619561 | CORROSION PREVENTIVE CMPT   | BARIUM DINONYL APHTHALATES         | 5        | 40       | 2         |          |          |
| III        |      |       |                    |                 | 8030002133279 | 64742887 | CORROSION PREVENTIVE CMPT   | SOLVENT NAPHTHIA PETROLIUM (MEDIU  | 5        | 50       | 3         |          |          |
| III        |      |       |                    |                 | 9150005297518 | 124389   | OIL, PENETRATING            | CARBON DIOXIDE                     | 4        | 100      | 6         |          |          |
| III        |      |       |                    |                 | 6850007369593 | 6834920  | CORROSION INHIBITOR         | SODIUM METASILICATE                | 57       | 84       | 239       |          |          |
| III        |      |       |                    |                 | 6850007369593 | 7631950  | CORROSION INHIBITOR         | SODIUM MOL YBDATE                  | 57       | 3        | 9         |          |          |
| III        |      |       |                    |                 | 6850007369593 | 7757826  | CORROSION INHIBITOR         | SILICIC ACID DISODIUM SALT         | 57       | 10       | 29        |          |          |
| III        |      |       |                    |                 | 6850007369593 | 7758294  | CORROSION INHIBITOR         | SODIUM TRIPOL YPHOSPHATE           | 57       | 3        | 9         |          |          |
| III        |      |       |                    |                 | 6850013907816 | 112345   | CLEANING CMPT, ACFT SURFA   | DIETHYLENE GL YCOL MONO-N-BUTYL ET | 5        | 100      | 275       |          |          |
| III        |      |       |                    |                 | 6850013907816 | 598275   | CLEANING CMPT, ACFT SURFA   | D-LIMONENE                         | 5        | 30       | 83        |          |          |
| III        |      |       |                    |                 | 6850013907816 | 7752185  | CLEANING CMPT, ACFT SURFA   | WATER                              | 5        | 100      | 275       |          |          |
| III        |      |       |                    |                 | 6850013907816 | 9016459  | CLEANING CMPT, ACFT SURFA   | POLYETHYLENE GL YCOL NONYLPHENYL   | 5        | 100      | 275       |          |          |
| III        |      |       |                    |                 | 6850013907816 | 61790441 | CLEANING CMPT, ACFT SURFA   | SODIUM SULFONATE                   | 5        | 100      | 275       |          |          |
| III        |      |       |                    |                 | 6850P044472F  | 6834920  | CORROSION INHIBITOR         | SODIUM METASILICATE                | 5        | 84       | 210       |          |          |
| III        |      |       |                    |                 | 6850P044472F  | 7631950  | CORROSION INHIBITOR         | SODIUM MOL YBDATE                  | 5        | 3        | 8         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name         | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|-----------------------------------|----------|----------|-----------|----------|----------|
| III        | 329  | K0271 |                    |                 | 6850F044472F  | 7757826  | CORROSION INHIBITOR        | SULFURIC ACID DISODIUM SALT       | 5        | 10       | 25        |          | 2C       |
| III        |      |       |                    |                 | 6850F044472F  | 7758294  | CORROSION INHIBITOR        | SODIUM TRIPOLYPHOSPHATE           | 5        | 3        | 8         |          |          |
| III        |      |       |                    |                 | 7930013146133 | 111422   | CLEANING COMP. SOLVENT     | DIETHANOLAMINE                    | 22       | 2        | 222       |          |          |
| III        |      |       |                    |                 | 7930013146133 | 111422   | CLEANING COMP. SOLVENT     | DIETHANOLAMINE                    | 78       | 100      | 39309     |          |          |
| III        |      |       |                    |                 | 7930013146133 | 112345   | CLEANING COMP. SOLVENT     | DIETHYLENE GLYCOL MONO-N-BUTYL ET | 78       | 100      | 4290      |          |          |
| III        |      |       |                    |                 | 7930013146133 | 141435   | CLEANING COMP. SOLVENT     | DIETHANOLAMINE                    | 78       | 100      | 36450     |          |          |
| III        |      |       |                    |                 | 7930013146133 | 141435   | CLEANING COMP. SOLVENT     | DIETHANOLAMINE                    | 22       | 5        | 514       |          |          |
| III        |      |       |                    |                 | 7930013146133 | 598275   | CLEANING COMP. SOLVENT     | D-LIMONENE                        | 22       | 30       | 363       |          |          |
| III        |      |       |                    |                 | 803000213279  | 25619561 | CORROSION PREVENTIVE COMP  | DIARYL DIONYLAIRTHALLENES         | 7        | 40       | 3         |          |          |
| III        |      |       |                    |                 | 803000213279  | 6474287  | CORROSION PREVENTIVE COMP  | SOLVENT NAPHTHIA PETROLEUM (MEDIU | 7        | 50       | 4         |          |          |
| III        |      |       |                    |                 | 9150010439063 | 7440666  | LUBRICATING OIL, HYDRAULIC | ZINC                              | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9150010439063 | 68649423 | LUBRICATING OIL, HYDRAULIC | PHOSPHORODITHIOIC ACID            | 1        | 100      | 1         |          |          |
| III        |      | K0272 |                    |                 | 9150002617899 | 808206   | OIL, PENETRATING           | KEROSENE                          | 8        | 50       | 3         |          |          |
| III        |      |       |                    |                 | 9150002617899 | 64742525 | OIL, PENETRATING           | DISTILLATES(PETROLEUM), HYDROTREA | 8        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 9150002617899 | 64742536 | OIL, PENETRATING           | PETROLEUM DISTILLATES HYDROTREAT  | 8        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9150005297518 | 124389   | OIL, PENETRATING           | CARBON DIOXIDE                    | 6        | 100      | 10        |          |          |
| III        |      | K0300 |                    |                 | 8040011451768 | 130871   | ADHESIVE, SILICONE RUBBER  | IRON DIOXIDE                      | 7        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 9150005297518 | 124389   | OIL, PENETRATING           | CARBON DIOXIDE                    | 2        | 100      | 3         |          |          |
| III        |      | K0322 |                    |                 | 6810002010907 | 64175    | DENATURED ALCOHOL          | ETHANOL                           | 2        | 95.2     | 63        |          |          |
| III        |      |       |                    |                 | 6810002010907 | 67561    | DENATURED ALCOHOL          | METHANOL                          | 2        | 4.8      | 3         |          |          |
| III        |      | K0484 |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE   | POTASSIUM HYDROXIDE               | 6        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE DIOXIDE                 | 6        | 50       | 3         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                              | 6        | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL  | MANGANESE DIOXIDE                 | 4        | 38       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL  | MANGANESE DIOXIDE                 | 3        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE               | 6        | 10       | 19        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA      | MANGANESE DIOXIDE                 | 6        | 50       | 95        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA      | ZINC                              | 6        | 22       | 42        |          |          |
| III        |      |       |                    |                 | 7930006339849 | 7631869  | COMPOUND, FLOOR SWEEPING   | SILICA                            | 2        | 100      | 200       |          |          |
| III        |      | K0872 |                    |                 | 5610012364946 | 8030306  | ASPHALT, PETROLEUM (CIMENT | NAPHTHIA                          | 3        | 42.5     | 52        |          |          |
| III        |      |       |                    |                 | 5610002364946 | 8052424  | ASPHALT, PETROLEUM (CIMENT | ASPHALT                           | 3        | 57.5     | 9         |          |          |
| III        |      |       |                    |                 | 6830002706424 |          | ACETYLENE, TECHNICAL, INSS | ACETYLENE                         | 679      | 100      | 161819    |          |          |
| III        |      |       |                    |                 | 6830002706216 | 74986    | PROPANE                    | PROPANE                           | 1        | 90       | 1         |          |          |
| III        |      |       |                    |                 | 6830005943041 | 7440371  | ARGON, TECHNICAL           | ARGON                             | 448      | 100      | 1337063   |          |          |
| III        |      |       |                    |                 | 6830007647029 | 7440371  | ARGON, TECHNICAL           | ARGON                             | 226      | 100      | 674501    |          |          |
| III        |      |       |                    |                 | 6830010495263 | 7782447  | OXYGEN, TECHNICAL          | OXYGEN                            | 25       | 100      | 523       |          |          |
| III        |      |       |                    |                 | 6830010495263 | 7782447  | OXYGEN, TECHNICAL          | OXYGEN                            | 11       | 100      | 230       |          |          |
| III        |      |       |                    |                 | 7930001325265 | 7631869  | SWEEPING COMPOUND          | SILICA                            | 1        | 45       | 45        |          |          |
| III        |      |       |                    |                 | 7930001325265 | 8002059  | SWEEPING COMPOUND          | PETROLEUM                         | 1        | 14       | 14        |          |          |
| III        |      |       |                    |                 | 7930001325265 | 9004346  | SWEEPING COMPOUND          | CELLULOSE                         | 1        | 45       | 45        |          |          |
| III        |      |       |                    |                 | 8010000675437 | 67641    | ENAMEL, BLACK, 370R, FLAT  | ACETONE                           | 64       | 21       | 11        |          |          |
| III        |      |       |                    |                 | 8010000675437 | 74986    | ENAMEL, BLACK, 370R, FLAT  | PROPANE                           | 64       | 21       | 2         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                     | Constituent Chemical Name     | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|---------------------------------|-------------------------------|----------|----------|-----------|----------|----------|
| III        | 329  | K6822 |                    |                 | 8010000675437 | 106878   | ENAMEL, BLACK, 3703, FLAT       | N-BUTANE                      | 64       | 7        | 3         |          | 2C       |
| III        |      |       |                    |                 | 8010000675437 | 106883   | ENAMEL, BLACK, 3703, FLAT       | TOLUENE                       | 64       | 22       | 13        |          |          |
| III        |      |       |                    |                 | 8010000675437 | 1330207  | ENAMEL, BLACK, 3703, FLAT       | XYLENES                       | 64       | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8010000675437 | 1333864  | ENAMEL, BLACK, 3703, FLAT       | CL. MOMENT BLACK 7            | 64       | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8010000793752 | 67641    | ENAMEL, BLACK, 1703, GLOSS      | ACETONE                       | 8        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 8010000793752 | 106883   | ENAMEL, BLACK, 1703, GLOSS      | TOLUENE                       | 8        | 30       | 2         |          |          |
| III        |      |       |                    |                 | 8010000793762 | 67641    | ENAMEL, WHITE, 1775, GLOSS      | ACETONE                       | 63       | 29.42    | 15        |          |          |
| III        |      |       |                    |                 | 8010000793762 | 74965    | ENAMEL, WHITE, 1775, GLOSS      | PROPANE                       | 63       | 16.71    | 1         |          |          |
| III        |      |       |                    |                 | 8010000793762 | 75285    | ENAMEL, WHITE, 1775, GLOSS      | ISOBUTANE                     | 63       | 6.58     | 1         |          |          |
| III        |      |       |                    |                 | 8010000793762 | 106978   | ENAMEL, WHITE, 1775, GLOSS      | N-BUTANE                      | 63       | 4.11     | 2         |          |          |
| III        |      |       |                    |                 | 8010000793762 | 106883   | ENAMEL, WHITE, 1775, GLOSS      | TOLUENE                       | 63       | 18.22    | 10        |          |          |
| III        |      |       |                    |                 | 8010000793762 | 1330207  | ENAMEL, WHITE, 1775, GLOSS      | XYLENES                       | 63       | 1.56     | 1         |          |          |
| III        |      |       |                    |                 | 8010000793762 | 64742898 | ENAMEL, WHITE, 1775, GLOSS      | PETROLIUM SOLVENT             | 63       | 9.35     | 1         |          |          |
| III        |      |       |                    |                 | 8010001412932 | 67641    | LACQUER, RED, 1134, GLOSS       | ACETONE                       | 120      | 10       | 10        |          |          |
| III        |      |       |                    |                 | 8010001412932 | 71363    | LACQUER, RED, 1134, GLOSS       | 1-BUTANOL                     | 120      | 1.59     | 2         |          |          |
| III        |      |       |                    |                 | 8010001412932 | 74966    | LACQUER, RED, 1134, GLOSS       | PROPANE                       | 120      | 16.72    | 3         |          |          |
| III        |      |       |                    |                 | 8010001412932 | 75285    | LACQUER, RED, 1134, GLOSS       | ISOBUTANE                     | 120      | 4.11     | 1         |          |          |
| III        |      |       |                    |                 | 8010001412932 | 78933    | LACQUER, RED, 1134, GLOSS       | METHYL ETHYL KETONE           | 120      | 6.35     | 6         |          |          |
| III        |      |       |                    |                 | 8010001412932 | 106978   | LACQUER, RED, 1134, GLOSS       | N-BUTANE                      | 120      | 6.58     | 5         |          |          |
| III        |      |       |                    |                 | 8010001412932 | 106883   | LACQUER, RED, 1134, GLOSS       | TOLUENE                       | 120      | 37.18    | 40        |          |          |
| III        |      |       |                    |                 | 8010001412932 | 112072   | LACQUER, RED, 1134, GLOSS       | 2-BUTOXYETHANOL ACETATE       | 120      | 3.16     | 4         |          |          |
| III        |      |       |                    |                 | 8010001412932 | 84540578 | LACQUER, RED, 1134, GLOSS       | METHOXYPROPANOL ACETATE       | 120      | 4.76     | 1         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 95636    | ENAMEL, GRAY, 1617, GLOSS       | 1,2,4-TRIMETHYLBENZENE        | 6        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 123864   | ENAMEL, GRAY, 1617, GLOSS       | N-BUTYL ACETATE               | 6        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 1330207  | ENAMEL, GRAY, 1617, GLOSS       | XYLENES                       | 6        | 10       | 4         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 8052413  | ENAMEL, GRAY, 1617, GLOSS       | STANDARD SOLVENT              | 6        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 13463677 | ENAMEL, GRAY, 1617, GLOSS       | TITANIUM DIOXIDE              | 6        | 10       | 21        |          |          |
| III        |      |       |                    |                 | 8010002921127 | 107879   | PRIMER COATING, ALKTD           | METHYL N-PROPYL KETONE        | 1        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010002921127 | 743987   | PRIMER COATING, ALKTD           | MOLYBDENUM                    | 1        | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8010002921127 | 7631859  | PRIMER COATING, ALKTD           | SILICA                        | 1        | 10       | 2         |          |          |
| III        |      |       |                    |                 | 8010002921127 | 772437   | PRIMER COATING, ALKTD           | BARIUM SULFATE                | 1        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010006878191 | 106883   | PRIMER COATING, GRAY, 3031      | TOLUENE                       | 8        | 10       | 6         |          |          |
| III        |      |       |                    |                 | 8010006878191 | 110190   | PRIMER COATING, GRAY, 3031      | ISOBUTYL ACETATE              | 8        | 3        | 2         |          |          |
| III        |      |       |                    |                 | 8010006878191 | 13463677 | PRIMER COATING, GRAY, 3031      | TITANIUM DIOXIDE              | 8        | 0.5      | 1         |          |          |
| III        |      |       |                    |                 | 8010006878191 | 14807966 | PRIMER COATING, GRAY, 3031      | TALC                          | 8        | 1.5      | 3         |          |          |
| III        |      |       |                    |                 | 8010007828047 | 1317653  | ENAMEL, WHITE, 2784, SEMI-GLOSS | CALCIUM CARBONATE (LIMESTONE) | 4        | 21.8     | 21        |          |          |
| III        |      |       |                    |                 | 8010007828047 | 8052413  | ENAMEL, WHITE, 2784, SEMI-GLOSS | STANDARD SOLVENT              | 4        | 24.9     | 6         |          |          |
| III        |      |       |                    |                 | 8010007828047 | 13463677 | ENAMEL, WHITE, 2784, SEMI-GLOSS | TITANIUM DIOXIDE              | 4        | 21.8     | 31        |          |          |
| III        |      |       |                    |                 | 8010007828047 | 14807966 | ENAMEL, WHITE, 2784, SEMI-GLOSS | TALC                          | 4        | 4.4      | 4         |          |          |
| III        |      |       |                    |                 | 8010008377969 | 64742898 | PRIMER, PAINT                   | PETROLIUM SOLVENT             | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8010008411242 | 13463677 | ENAMEL, GRAY, 2617, SEMI-GLOSS  | TITANIUM DIOXIDE              | 1        | 20       | 7         |          |          |
| III        |      |       |                    |                 | 8010008411242 | 14807966 | ENAMEL, GRAY, 2617, SEMI-GLOSS  | TALC                          | 1        | 10       | 2         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 67641    | ENAMEL, OL DRAB, 14084, GLOSS   | ACETONE                       | 130      | 24.54    | 26        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                  | Constituent Chemical Name           | # Orders | Consl. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|------------------------------|-------------------------------------|----------|----------|-----------|----------|----------|
| III        | 329  | K0822 |                    |                 | 8010008465117 | 74986    | ENAMEL, OL DRAB, 14084GLOS   | PROPANE                             | 130      | 18.88    | 3         |          | 2C       |
| III        |      |       |                    |                 | 8010008465117 | 75285    | ENAMEL, OL DRAB, 14084GLOS   | ISOBUTANE                           | 130      | 7.43     | 1         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 78933    | ENAMEL, OL DRAB, 14084GLOS   | METHYL ETHYL KETONE                 | 130      | 14.9     | 16        |          |          |
| III        |      |       |                    |                 | 8010008465117 | 100414   | ENAMEL, OL DRAB, 14084GLOS   | ETHYLBENZENE                        | 130      | 1.25     | 1         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 106978   | ENAMEL, OL DRAB, 14084GLOS   | N-BUTANE                            | 130      | 4.64     | 4         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 108883   | ENAMEL, OL DRAB, 14084GLOS   | TOLUENE                             | 130      | 14.66    | 17        |          |          |
| III        |      |       |                    |                 | 8010008465117 | 1330207  | ENAMEL, OL DRAB, 14084GLOS   | XYLENES                             | 130      | 2.98     | 4         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 67641    | ENAMEL, OL DRAB, 14084GLOS   | ACETONE                             | 69       | 24.54    | 14        |          |          |
| III        |      |       |                    |                 | 8010008465117 | 74986    | ENAMEL, OL DRAB, 14084GLOS   | PROPANE                             | 69       | 18.88    | 2         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 75285    | ENAMEL, OL DRAB, 14084GLOS   | ISOBUTANE                           | 69       | 7.43     | 1         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 78933    | ENAMEL, OL DRAB, 14084GLOS   | METHYL ETHYL KETONE                 | 69       | 14.9     | 9         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 100414   | ENAMEL, OL DRAB, 14084GLOS   | ETHYLBENZENE                        | 69       | 1.49     | 1         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 106978   | ENAMEL, OL DRAB, 14084GLOS   | N-BUTANE                            | 69       | 4.64     | 2         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 108883   | ENAMEL, OL DRAB, 14084GLOS   | TOLUENE                             | 69       | 14.66    | 9         |          |          |
| III        |      |       |                    |                 | 8010008465117 | 1330207  | ENAMEL, OL DRAB, 14084GLOS   | XYLENES                             | 69       | 2.98     | 2         |          |          |
| III        |      |       |                    |                 | 8010P271-869  | 1317653  | ENAMEL, OFF WHITE, 869, SEMI | CALCIUM CARBONATE LIMESTONE         | 4        | 33       | 32        |          |          |
| III        |      |       |                    |                 | 8010P271-869  | 1332587  | ENAMEL, OFF WHITE, 869, SEMI | KAOLIN                              | 4        | 12.4     | 11        |          |          |
| III        |      |       |                    |                 | 8010P271-869  | 8002059  | ENAMEL, OFF WHITE, 869, SEMI | PETROLEUM                           | 4        | 14       | 3         |          |          |
| III        |      |       |                    |                 | 8010P271-869  | 8052413  | ENAMEL, OFF WHITE, 869, SEMI | STANDARD SOLVENT                    | 4        | 37.4     | 10        |          |          |
| III        |      |       |                    |                 | 8010P271-869  | 13463677 | ENAMEL, OFF WHITE, 869, SEMI | TITANIUM DIOXIDE                    | 4        | 22.2     | 32        |          |          |
| III        |      |       |                    |                 | 8030013333954 | 1313139  | SEALING COMPOUND, PROZEN     | MANGANESE(V)OXIDE                   | 7        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 1317653  | SEALING COMPOUND, PROZEN     | CALCIUM CARBONATE LIMESTONE         | 7        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 9039253  | SEALING COMPOUND, PROZEN     | PHENOL POLYMER W/FORMALDE           | 7        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 13463677 | SEALING COMPOUND, PROZEN     | TITANIUM DIOXIDE                    | 7        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 61708327 | SEALING COMPOUND, PROZEN     | HYDROGENATED TERPHENYL              | 7        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 1313139  | SEALING COMPOUND, PROZEN     | MANGANESE(V)OXIDE                   | 20       | 100      | 3         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 1317653  | SEALING COMPOUND, PROZEN     | CALCIUM CARBONATE LIMESTONE         | 20       | 100      | 3         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 7631869  | SEALING COMPOUND, PROZEN     | SILICA                              | 20       | 100      | 3         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 13463677 | SEALING COMPOUND, PROZEN     | TITANIUM DIOXIDE                    | 20       | 100      | 3         |          |          |
| III        |      |       |                    |                 | 8030013334823 | 68611599 | SEALING COMPOUND, PROZEN     | LIQUID POLYMER POLYMER              | 20       | 100      | 3         |          |          |
| III        |      |       |                    |                 | 8040001520017 | 5026744  | ADHESIVE                     | 4-(DI, CYDYL, AMINO)HIBENYL GLYCIDY | 16       | 40       | 1         |          |          |
| III        |      |       |                    |                 | 804001520017  | 7429905  | ADHESIVE                     | ALUMINUM                            | 16       | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8040002254548 | 108112   | ADHESIVE, SILICONE, WHITE    | 4-METHYL-2-PENTANOL                 | 30       | 93       | 1         |          |          |
| III        |      |       |                    |                 | 8040002254548 | 7631869  | ADHESIVE, SILICONE, WHITE    | SILICA                              | 30       | 100      | 44        |          |          |
| III        |      |       |                    |                 | 8040002254548 | 63148629 | ADHESIVE, SILICONE, WHITE    | DIMETHYLSILOXANES AND SILICONES     | 30       | 100      | 2         |          |          |
| III        |      |       |                    |                 | 8040002254548 | 70131678 | ADHESIVE, SILICONE, WHITE    | DIHYDROXYPOLYDIMETHYLSILO           | 30       | 100      | 2         |          |          |
| III        |      |       |                    |                 | 804000531502  | 78933    | ADHESIVE, PVC                | METHYL ETHYL KETONE                 | 2        | 55       | 1         |          |          |
| III        |      |       |                    |                 | 804000531502  | 109999   | ADHESIVE, PVC                | TETRAHYDROFURAN                     | 2        | 40       | 1         |          |          |
| III        |      |       |                    |                 | 8040008226430 | 25068386 | ADHESIVE, RESIN, SYNTHETIC   | BISPHENOL A, POLYMER WITH EPICHLOR  | 2        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 915000224154  | 64742467 | HYDRAULIC FLUID, PETROLEU    | HYDROTREATED MIDDLE DISTILLATES (P  | 42       | 42.5     | 18        |          |          |
| III        |      |       |                    |                 | 9150011784725 | 64742547 | LUBRICATING OIL, ENGINE      | HYDROTREATED HEAVY PARAFFINIC DIS   | 4        | 90       | 1         |          |          |
| III        |      |       |                    |                 | 9150011977691 | 64742547 | GREASE, AUTOMOTIVE           | HYDROTREATED HEAVY PARAFFINIC DIS   | 3        | 12       | 169       |          |          |
| III        |      |       |                    |                 | 9150011977691 | 68549127 | GREASE, AUTOMOTIVE           | SYNTHETIC HYDROCARBON               | 3        | 63       | 886       |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name          | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|------------------------------------|----------|----------|----------|----------|----------|
| III        | 329  | K0822 |                    |                 | 915001197691  | 68815496 | GREASE, AUTOMOTIVE          | HYDROXYOCTADECANOATE SEBA          | 3        | 12       | 169      |          | 2C       |
| III        | 331  | K0190 |                    |                 | 3439002559935 | 1332770  | FLUX, SOLDERING             | POTASSIUM TETRABORATE              | 1        | 100      | 1        |          | 2C       |
| III        |      |       |                    |                 | 3439002559935 | 7732185  | FLUX, SOLDERING             | WATER                              | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 3439002559935 | 7789299  | FLUX, SOLDERING             | POTASSIUM HYDROGEN FLUORIDE        | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 3439002559935 | 10043353 | FLUX, SOLDERING             | BORIC ACID                         | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 3439002559935 | 11128293 | FLUX, SOLDERING             | POTASSIUM PENTABORATE              | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 6810002056786 | 64175    | DENATURATED ALCOHOL         | ETHANOL                            | 1        | 91.7     | 2        |          |          |
| III        |      |       |                    |                 | 6810002056786 | 111762   | PENETRATING FLUID           | ETHYLENE GLYCOL MONO-N-BUTYL ETHER | 1        | 90       | 1        |          |          |
| III        |      |       |                    |                 | 8040000922816 | 90722    | ADHESIVE, RESIN             | 2,4,6-TRISUBSTITUTED AMINOM        | 1        | 10       | 9        |          |          |
| III        |      |       |                    |                 | 8040000922816 | 25068386 | ADHESIVE, RESIN             | BISPHENOL A, POLYMER WITH EPICHLOR | 1        | 100      | 88       |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE    | POTASSIUM HYDROXIDE                | 8        | 10       | 1        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE    | MANGANESE DIOXIDE                  | 8        | 50       | 4        |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE    | ZINC                               | 8        | 22       | 2        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE DIOXIDE                  | 7        | 38       | 1        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE DIOXIDE                  | 8        | 50       | 2        |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440666  | BATTERY, ALKALINE, D-CELL   | ZINC                               | 8        | 22       | 1        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA       | POTASSIUM HYDROXIDE                | 2        | 10       | 6        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE DIOXIDE                  | 2        | 50       | 32       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA       | ZINC                               | 2        | 22       | 14       |          |          |
| III        |      |       |                    |                 | 6810002056786 | 64175    | DENATURATED ALCOHOL         | ETHANOL                            | 65       | 91.7     | 98       |          |          |
| III        |      |       |                    |                 | 6810002056786 | 67561    | DENATURATED ALCOHOL         | METHANOL                           | 65       | 4.99     | 5        |          |          |
| III        |      |       |                    |                 | 6810002056786 | 108883   | DENATURATED ALCOHOL         | TOLUENE                            | 65       | 2.75     | 3        |          |          |
| III        |      |       |                    |                 | 8010013121170 | 7789062  | PRIMER COATING, YELLOW      | STRONTIUM CIRCUMATE                | 3        | 25       | 1        |          |          |
| III        |      |       |                    |                 | 8010013121170 | 14808607 | PRIMER COATING, YELLOW      | QUARTZ (SiO2)                      | 3        | 20       | 1        |          |          |
| III        |      |       |                    |                 | 8030005985915 | 8002742  | CORROSION PREVENTIVE CMPD   | PALMARTIN WAX                      | 6        | 40       | 2        |          |          |
| III        |      |       |                    |                 | 8030005985915 | 61789864 | CORROSION PREVENTIVE CMPD   | ORGANIC SALT                       | 6        | 10       | 1        |          |          |
| III        |      |       |                    |                 | 8030005985915 | 64742525 | CORROSION PREVENTIVE CMPD   | DISTILLATES (PETROLEUM), HYDROTREA | 6        | 70       | 4        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL                | 28       | 93       | 33       |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL                | 10       | 93       | 12       |          |          |
| III        |      |       |                    |                 | 8040008779872 | 4253343  | ADHESIVE, SILICONE, WHITE   | METHYLTRIACTOXYLSILANE             | 28       | 6        | 1        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE   | SILICA                             | 10       | 100      | 96       |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE   | SILICA                             | 28       | 100      | 269      |          |          |
| III        |      |       |                    |                 | 8040008779872 | 17689779 | ADHESIVE, SILICONE, WHITE   | ETHYLTRIACTOXYLSILANE              | 28       | 6        | 1        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 63148629 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES    | 28       | 100      | 15       |          |          |
| III        |      |       |                    |                 | 8040008779872 | 63148629 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES    | 10       | 100      | 5        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES    | 10       | 100      | 5        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES    | 28       | 100      | 15       |          |          |
| III        |      |       |                    |                 | 8040011451768 | 1309371  | ADHESIVE, SILICONE, RUBBER  | IRON OXIDE                         | 12       | 5        | 2        |          |          |
| III        |      |       |                    |                 | 8040011451768 | 70131678 | ADHESIVE, SILICONE, RUBBER  | DIMETHYLSILOXANES AND SILICONES    | 12       | 80       | 1        |          |          |
| III        |      |       |                    |                 | 9150002704057 | 6746245  | LUBRICATING OIL, AC TURB EN | FATTY ACID ESTER                   | 9        | 100      | 9        |          |          |
| III        |      |       |                    |                 | 9150002704057 | 68130530 | LUBRICATING OIL, AC TURB EN | FATTY ACID ESTER                   | 9        | 100      | 9        |          |          |
| III        |      |       |                    |                 | 9150002704057 | 70693322 | LUBRICATING OIL, AC TURB EN | NONPHTYL GLYCOL ESTER OF           | 9        | 100      | 9        |          |          |
| III        |      |       |                    |                 | 9150005437220 | 1317335  | LUBRICATING OIL, AC TURB EN | POLYBUTYLENE DISULFIDE             | 2        | 50       | 1        |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                      | Constituent Chemical Name         | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------------|-----------------------------------|----------|----------|-----------|----------|----------|
| III        | 331  | K0220 |                    |                 | 9150005437220 | 63148527 | LUBRICATING OIL, MOLYBDEN        | DOW CORNING 510                   | 2        | 50       | 1         |          | 2C       |
| III        |      | K0222 |                    |                 | 6850011843182 | 6834920  | CLEANING COMP. AIRCRAFT          | SODIUM METASILICATE               | 4        | 1        | 2         |          |          |
| III        |      |       |                    |                 | 7930012898834 | 1318009  | ABSORBENT MATERIAL               | VERMICULITE                       | 6        | 95       | 171       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 67762645 | LUBRICATING OIL, AC TURB EN      | PATTY ACIDESTER                   | 13       | 100      | 715       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68130530 | LUBRICATING OIL, AC TURB EN      | PATTY ACIDESTER                   | 13       | 100      | 715       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68952352 | LUBRICATING OIL, AC TURB EN      | TAR ACIDS, CRESYLIC PHENYL PHOSPH | 13       | 100      | 715       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 26603236 | LUBRICATING OIL, AC TURB EN      | DIOCTYLDIPHENYLAMINE              | 4        | 100      | 220       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 67762645 | LUBRICATING OIL, AC TURB EN      | PATTY ACIDESTER                   | 4        | 100      | 220       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68130530 | LUBRICATING OIL, AC TURB EN      | PATTY ACIDESTER                   | 4        | 100      | 220       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68952352 | LUBRICATING OIL, AC TURB EN      | TAR ACIDS, CRESYLIC PHENYL PHOSPH | 4        | 100      | 220       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 70693322 | LUBRICATING OIL, AC TURB EN      | NEOPENTYL GLYCOL ESTER OF         | 4        | 100      | 220       |          |          |
| III        |      |       |                    |                 | 9330013085150 | 9003070  | ABSORBENT MATERIAL, MAT          | POLYPROPYLENE                     | 17       | 100      | 914       |          |          |
| III        |      |       |                    |                 | 9330013085150 | 9003070  | ABSORBENT MATERIAL, MAT          | POLYPROPYLENE                     | 10       | 100      | 190       |          |          |
| III        |      | K0224 |                    |                 | 3439005554629 | 7439921  | SOLDER, TIN ALLOY 0.031          | LEAD                              | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 3439005554629 | 7440315  | SOLDER, TIN ALLOY 0.031          | TIN                               | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL        | MANGANESE(V)OXIDE                 | 4        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA            | POTASSIUM HYDROXIDE               | 3        | 10       | 9         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA            | MANGANESE(V)OXIDE                 | 3        | 50       | 47        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA            | ZINC                              | 3        | 22       | 21        |          |          |
| III        |      |       |                    |                 | 6810005437415 | 64175    | DENATURED ALCOHOL                | ETHANOL                           | 9        | 95.2     | 56        |          |          |
| III        |      |       |                    |                 | 6810005437415 | 67561    | DENATURED ALCOHOL                | METHANOL                          | 9        | 4.8      | 3         |          |          |
| III        |      |       |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHNIC       | ISOPROPANOL                       | 20       | 100      | 169       |          |          |
| III        |      |       |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHNIC       | ISOPROPANOL                       | 20       | 99       | 130       |          |          |
| III        |      |       |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHNIC       | ISOPROPANOL                       | 32       | 70       | 147       |          |          |
| III        |      |       |                    |                 | 6810012209907 | 7732185  | ISOPROPYL ALCOHOL, TECHNIC WATER |                                   | 32       | 30       | 10        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE        | 4-METHYL-2-PENTANOL               | 7        | 93       | 8         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE        | 4-METHYL-2-PENTANOL               | 3        | 93       | 4         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE        | SILICA                            | 3        | 100      | 29        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE        | SILICA                            | 7        | 100      | 67        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 63148629 | ADHESIVE, SILICONE, WHITE        | DIMETHYLSILOXANES AND SILICONES   | 7        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 63148629 | ADHESIVE, SILICONE, WHITE        | DIMETHYLSILOXANES AND SILICONES   | 3        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE        | DIMETHYLPOLYDIMETHYLSILO          | 3        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE        | DIMETHYLPOLYDIMETHYLSILO          | 7        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 9150005437220 | 1317335  | LUBRICATING OIL, MOLYBDEN        | MOLYBDENUM DISULFIDE              | 2        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 9150005437220 | 63148527 | LUBRICATING OIL, MOLYBDEN        | DOW CORNING 510                   | 2        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 9150009857246 | 1330865  | GREASE, AIRCRAFT/STRUT/          | DISOCTYL ADIPATE                  | 3        | 75       | 4         |          |          |
| III        |      |       |                    |                 | 9150009857246 | 2620771  | GREASE, AIRCRAFT/STRUT/          | 12-HYDROXYOCTADECANOIC ACID, MON  | 3        | 13       | 1         |          |          |
| III        |      | K0224 |                    |                 | 3439000098808 | 67630    | FLUX, SOLDERING                  | ISOPROPANOL                       | 1        | 75       | 1         |          |          |
| III        |      |       |                    |                 | 3439005554629 | 7439921  | SOLDER, TIN ALLOY 0.031          | LEAD                              | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 3439005554629 | 7440315  | SOLDER, TIN ALLOY 0.031          | TIN                               | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 597080167868  | 25083998 | ADHESIVE, EPOXY                  | BISPHENOL A DGLYCIDYL ETHER RESIN | 1        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135000264798 | 1313139  | BATTERY, NONRECHARGEABLE         | MANGANESE(V)OXIDE                 | 2        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135009352589 | 1313139  | BATTERY, NONRECHARGEABLE         | MANGANESE(V)OXIDE                 | 9        | 38       | 1         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                | Constituent Chemical Name         | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|----------------------------|-----------------------------------|----------|----------|-----------|----------|----------|
| III        | 331  | K0254 |                    |                 | 6135009392589 | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                              | 9        | 16       | 1         |          | 2C       |
| III        |      |       |                    |                 | 6140000396659 | 1310583  | BATTERY, STORAGE           | POTASSIUM HYDROXIDE               | 5        | 4        | 3         |          |          |
| III        |      |       |                    |                 | 6140000396659 | 1205487  | BATTERY, STORAGE           | NICKEL (II) HYDROXIDE             | 5        | 30       | 24        |          |          |
| III        |      |       |                    |                 | 6140000396659 | 2104192  | BATTERY, STORAGE           | CADMIUM HYDROXIDE                 | 5        | 13       | 10        |          |          |
| III        |      |       |                    |                 | 6140001036053 | 1310583  | BATTERY, STORAGE           | POTASSIUM HYDROXIDE               | 64       | 100      | 32        |          |          |
| III        |      |       |                    |                 | 614001036053  | 7440020  | BATTERY, STORAGE           | NICKEL                            | 64       | 100      | 32        |          |          |
| III        |      |       |                    |                 | 614001036053  | 7440439  | BATTERY, STORAGE           | CADMIUM                           | 64       | 100      | 32        |          |          |
| III        |      |       |                    |                 | 614001036053  | 1205487  | BATTERY, STORAGE           | NICKEL (II) HYDROXIDE             | 64       | 100      | 32        |          |          |
| III        |      |       |                    |                 | 614001036053  | 2104192  | BATTERY, STORAGE           | CADMIUM HYDROXIDE                 | 64       | 100      | 32        |          |          |
| III        |      |       |                    |                 | 614001036053  | 1310583  | BATTERY, STORAGE           | POTASSIUM HYDROXIDE               | 62       | 6.5      | 2         |          |          |
| III        |      |       |                    |                 | 614001036053  | 1205487  | BATTERY, STORAGE           | NICKEL (II) HYDROXIDE             | 62       | 26.07    | 8         |          |          |
| III        |      |       |                    |                 | 614001036053  | 2104192  | BATTERY, STORAGE           | CADMIUM HYDROXIDE                 | 62       | 14.63    | 5         |          |          |
| III        |      |       |                    |                 | 6810002056786 | 64175    | DENATURED ALCOHOL          | ETHANOL                           | 27       | 91.7     | 41        |          |          |
| III        |      |       |                    |                 | 6810002056786 | 67561    | DENATURED ALCOHOL          | METHANOL                          | 27       | 4.59     | 2         |          |          |
| III        |      |       |                    |                 | 6810002056786 | 108883   | DENATURED ALCOHOL          | TOLUENE                           | 27       | 2.75     | 1         |          |          |
| III        |      |       |                    |                 | 8040000922816 | 90722    | ADHESIVE, RESIN            | 2,4,6-TRISUBSTITUTED AMINOM       | 7        | 10       | 61        |          |          |
| III        |      |       |                    |                 | 8040000922816 | 2506836  | ADHESIVE, RESIN            | BISPHENOL A POLYMER WITH EPICHLOR | 7        | 100      | 613       |          |          |
| III        |      |       |                    |                 | 6140010404408 | 1310583  | BATTERY CELL               | POTASSIUM HYDROXIDE               | 1        | 100      | 26        |          |          |
| III        |      |       |                    |                 | 6140010404408 | 7440020  | BATTERY CELL               | NICKEL                            | 1        | 100      | 26        |          |          |
| III        |      |       |                    |                 | 6140010404408 | 7440439  | BATTERY CELL               | CADMIUM                           | 1        | 100      | 26        |          |          |
| III        |      |       |                    |                 | 6140010404408 | 1205487  | BATTERY CELL               | NICKEL (II) HYDROXIDE             | 1        | 100      | 26        |          |          |
| III        |      |       |                    |                 | 6140010404408 | 2104192  | BATTERY CELL               | CADMIUM HYDROXIDE                 | 1        | 100      | 26        |          |          |
| III        |      |       |                    |                 | 6140010697376 | 1310583  | BATTERY, STORAGE           | POTASSIUM HYDROXIDE               | 2        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 6140010697376 | 7440020  | BATTERY, STORAGE           | NICKEL                            | 2        | 100      | 19        |          |          |
| III        |      |       |                    |                 | 6140010697376 | 7440439  | BATTERY, STORAGE           | CADMIUM                           | 2        | 100      | 18        |          |          |
| III        |      |       |                    |                 | 6140010697376 | 1205487  | BATTERY, STORAGE           | NICKEL (II) HYDROXIDE             | 2        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 6140010697376 | 2104192  | BATTERY, STORAGE           | CADMIUM HYDROXIDE                 | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 6140010697376 | 1205487  | BATTERY, STORAGE           | NICKEL (II) HYDROXIDE             | 3        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 6810002056786 | 64175    | DENATURED ALCOHOL          | ETHANOL                           | 156      | 91.7     | 235       |          |          |
| III        |      |       |                    |                 | 6810002056786 | 67561    | DENATURED ALCOHOL          | METHANOL                          | 156      | 4.59     | 12        |          |          |
| III        |      |       |                    |                 | 6810002056786 | 108883   | DENATURED ALCOHOL          | TOLUENE                           | 156      | 2.75     | 8         |          |          |
| III        |      |       |                    |                 | 6810003566936 | 7732185  | WATER, DISTILLED-DEIONIZED | WATER                             | 2        | 100      | 10        |          |          |
| III        |      |       |                    |                 | 6810006434041 | 1310583  | POTASSIUM HYDROXIDE SOLN   | POTASSIUM HYDROXIDE               | 1        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 3439000098808 | 67030    | FLUX, SOLDERING            | ISOPROPANOL                       | 2        | 75       | 2         |          |          |
| III        |      |       |                    |                 | 3439001459132 | 7646857  | FLUX, SOLDERING            | ZINC CHLORIDE                     | 1        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 3439001459132 | 12125029 | FLUX, SOLDERING            | AMMONIUM CHLORIDE                 | 1        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 3439005554629 | 7439921  | SOLDER, TIN ALLOY 0.031    | LEAD                              | 4        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 3439005554629 | 7440315  | SOLDER, TIN ALLOY 0.031    | TIN                               | 4        | 100      | 4         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE   | POTASSIUM HYDROXIDE               | 9        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE   | MANGANESE DIOXIDE                 | 9        | 50       | 5         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE   | ZINC                              | 9        | 22       | 2         |          |          |
| III        |      |       |                    |                 | 6135008337210 | 1313139  | BATTERY, ALKALINE D-CELL   | MANGANESE DIOXIDE                 | 2        | 35       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA      | POTASSIUM HYDROXIDE               | 3        | 10       | 9         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS       | Description                 | Consistent Chemical Name             | # Orders | Cost. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|----------------|-----------|-----------------------------|--------------------------------------|----------|---------|-----------|----------|----------|
| III        | 331  | K0251 |                    |                 | 6135013829208  | 1313139   | BATTERY, ALKALINE, AA       | MANGANESE(V)OXIDE                    | 3        | 50      | 47        |          | 2C       |
| III        |      |       |                    |                 | 6135013829208  | 7440666   | BATTERY, ALKALINE, AA       | ZINC                                 | 3        | 22      | 21        |          |          |
| III        |      |       |                    |                 | 6810000010907  | 64175     | DENATURED ALCOHOL           | ETHANOL                              | 5        | 95.2    | 157       |          |          |
| III        |      |       |                    |                 | 6810000010907  | 67561     | DENATURED ALCOHOL           | METHANOL                             | 5        | 4.8     | 8         |          |          |
| III        |      |       |                    |                 | 6810000056786  | 64175     | DENATURED ALCOHOL           | ETHANOL                              | 7        | 91.7    | 11        |          |          |
| III        |      |       |                    |                 | 6810000056786  | 67561     | DENATURED ALCOHOL           | METHANOL                             | 7        | 4.59    | 1         |          |          |
| III        |      |       |                    |                 | 68100005437415 | 64175     | DENATURED ALCOHOL           | ETHANOL                              | 6        | 95.2    | 38        |          |          |
| III        |      |       |                    |                 | 68100005437415 | 67561     | DENATURED ALCOHOL           | METHANOL                             | 6        | 4.8     | 2         |          |          |
| III        |      |       |                    |                 | 6810007822686  | 64175     | DENATURED ALCOHOL           | ETHANOL                              | 3        | 91.7    | 18        |          |          |
| III        |      |       |                    |                 | 6810007822686  | 67561     | DENATURED ALCOHOL           | METHANOL                             | 1        | 4.58    | 1         |          |          |
| III        |      |       |                    |                 | 6810007822686  | 108883    | DENATURED ALCOHOL           | TOLUENE                              | 3        | 2.91    | 1         |          |          |
| III        |      |       |                    |                 | 6810007822686  | 64175     | DENATURED ALCOHOL           | ETHANOL                              | 9        | 89      | 53        |          |          |
| III        |      |       |                    |                 | 6810007822686  | 67561     | DENATURED ALCOHOL           | METHANOL                             | 9        | 4       | 2         |          |          |
| III        |      |       |                    |                 | 6810007822686  | 108101    | DENATURED ALCOHOL           | METHYL ISOBUTYL KETONE               | 9        | 1       | 1         |          |          |
| III        |      |       |                    |                 | 6810007822686  | 141786    | DENATURED ALCOHOL           | ETHYL ACETATE                        | 9        | 5       | 3         |          |          |
| III        |      |       |                    |                 | 6810007822686  | 142825    | DENATURED ALCOHOL           | N-HEPTANE                            | 9        | 1       | 1         |          |          |
| III        |      |       |                    |                 | 6810007822686  | 9003558   | TONER, INDIRECT ELECTROASTA | STYRENE POLYMER W/1,3-BUTADIENE      | 6        | 7.5     | 1         |          |          |
| III        |      |       |                    |                 | 6830013067488  | 25038599  | DEVELOPER, INDIRECT         | POLYETHYLENE TEREPHTHALATE           | 5        | 70      | 11        |          |          |
| III        |      |       |                    |                 | 6830013067488  | 25971635  | DEVELOPER, INDIRECT         | POLYMER WITH 4,4-(1-METHYLETHYLENE   | 5        | 25      | 4         |          |          |
| III        |      |       |                    |                 | 6830013067488  | 65181784  | DEVELOPER, INDIRECT         | TERTIARY DIAMINE                     | 5        | 15      | 2         |          |          |
| III        |      |       |                    |                 | 68302007       | 64175     | CLEANING COMPD, INDUSTRIAL  | ETHANOL                              | 12       | 3       | 12        |          |          |
| III        |      |       |                    |                 | 8030002976677  | 1309600   | SEALING COMPOUND            | LEAD OXIDE                           | 14       | 64      | 1         |          |          |
| III        |      |       |                    |                 | 8030004339028  | 127195    | SEALING COMPOUND            | N,N-DIMETHYLACETAMIDE                | 1        | 30      | 1         |          |          |
| III        |      |       |                    |                 | 8030000802041  | 68611507  | SEALING COMPOUND            | LIQUID POLYSULFIDE POLYMER           | 3        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 8030008974224  | 68410231  | RESIN, POLYAMIDE            | POLYAMIDE RESIN                      | 2        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 8030011245634  | 680027779 | WAX, WATER EMULSION, SOLV   | PATTY ACIDS, TALL-OIL COMPD WITH MO  | 5        | 7.5     | 2         |          |          |
| III        |      |       |                    |                 | 8040008226430  | 25068386  | ADHESIVE, RESIN, SYNTHETIC  | BISPHENOL A, POLYMER WITH EPICHLOR   | 11       | 100     | 3         |          |          |
| III        |      |       |                    |                 | 9150002234134  | 64742467  | HYDRAULIC FLUID, PETROLIUM  | HYDROTREATED MIDDLE DISTILLATES (P   | 4        | 42.5    | 2         |          |          |
| III        |      |       |                    |                 | 9150002500926  | 8009038   | PETROLIUM, TBCE             | PETROLIUM                            | 1        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 9150003499280  | 76131     | LUBRICANT, FLUOROCARBON     | 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHAN | 3        | 96      | 5         |          |          |
| III        |      |       |                    |                 | 915007542595   | 1330865   | ORGANIC MOLYBDENUM DISUL    | DIBOCTYL ADIPATE                     | 1        | 80      | 1         |          |          |
| III        |      |       |                    |                 | 915008857245   | 1330865   | ORGANIC AIRCRAFT/INSTRUME   | DIBOCTYL ADIPATE                     | 2        | 85      | 1         |          |          |
| III        |      |       |                    |                 | 3439000098806  | 67630     | FLUX, SOLDERING             | ISOPROPANOL                          | 1        | 75      | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798  | 1310683   | BATTERY, NONRECHARGEABLE    | POTASSIUM HYDROXIDE                  | 6        | 10      | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798  | 131139    | BATTERY, NONRECHARGEABLE    | MANGANESE(V)OXIDE                    | 6        | 50      | 3         |          |          |
| III        |      |       |                    |                 | 6135008264798  | 7440666   | BATTERY, NONRECHARGEABLE    | ZINC                                 | 6        | 22      | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200  | 1313159   | BATTERY, ALKALINE, D-CELL   | MANGANESE(V)OXIDE                    | 6        | 50      | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208  | 1310583   | BATTERY, ALKALINE, AA       | POTASSIUM HYDROXIDE                  | 12       | 10      | 38        |          |          |
| III        |      |       |                    |                 | 6135013829208  | 7440666   | BATTERY, ALKALINE, AA       | MANGANESE(V)OXIDE                    | 12       | 50      | 189       |          |          |
| III        |      |       |                    |                 | 6135013829210  | 1310583   | BATTERY, ALKALINE, AA       | ZINC                                 | 12       | 22      | 83        |          |          |
| III        |      |       |                    |                 | 6135013829210  | 1310583   | BATTERY, ALKALINE, C-CELL   | POTASSIUM HYDROXIDE                  | 1        | 10      | 2         |          |          |
| III        |      |       |                    |                 | 6135013829210  | 1313159   | BATTERY, ALKALINE, C-CELL   | MANGANESE(V)OXIDE                    | 1        | 50      | 11        |          |          |
| III        |      |       |                    |                 | 6135013829210  | 7440666   | BATTERY, ALKALINE, C-CELL   | ZINC                                 | 1        | 22      | 5         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name         | # Orders | Const. % | Ibs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|-----------------------------------|----------|----------|-----------|----------|----------|
| III        | 331  | K0254 |                    |                 | 6810002010907 | 64175    | DENATURED ALCOHOL           | ETHANOL                           | 11       | 95.2     | 345       |          | 2C       |
| III        |      |       |                    |                 | 6810002010907 | 67561    | DENATURED ALCOHOL           | METHANOL                          | 11       | 4.8      | 17        |          |          |
| III        |      |       |                    |                 | 6850P2007     | 64175    | CLEANING COMP. INDUSTRIAL   | ETHANOL                           | 15       | 3        | 15        |          |          |
| III        |      |       |                    |                 | 8010001429279 | 108101   | EPOXY PRIMER COATING, VIAL  | METHYL ISOBUTYL KETONE            | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8030002312353 | 8002742  | CORROSION PREVENTIVE COMP   | PARAFIN WAX                       | 1        | 40       | 2         |          |          |
| III        |      |       |                    |                 | 8030002312353 | 6178964  | CORROSION PREVENTIVE COMP   | ORGANIC SALT                      | 1        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8030002312353 | 64742525 | CORROSION PREVENTIVE COMP   | DISTILLATES(PETROLEUM), HYDROTREA | 1        | 70       | 4         |          |          |
| III        |      |       |                    |                 | 9150002500926 | 8009038  | PETROLATUM, TECH            | PETROLATUM                        | 2        | 100      | 4         |          |          |
| III        |      | K0263 |                    |                 | 3439003554629 | 743921   | SOLDER, TIN ALLOY 0.01      | LEAD                              | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 3439003554629 | 7440315  | SOLDER, TIN ALLOY 0.01      | TIN                               | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 6810002010907 | 64175    | DENATURED ALCOHOL           | ETHANOL                           | 17       | 95.2     | 533       |          |          |
| III        |      |       |                    |                 | 6810002010907 | 67561    | DENATURED ALCOHOL           | METHANOL                          | 17       | 4.8      | 27        |          |          |
| III        |      |       |                    |                 | 6810002979540 | 7732185  | WATER, BATTERY              | WATER                             | 1        | 100      | 5         |          |          |
| III        |      |       |                    |                 | 6810002979540 | 7732185  | WATER, BATTERY              | WATER                             | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 7950002691272 | 1480607  | ABSORBENT MATERIAL          | QUARTZ(SIO2)                      | 5        | 15       | 38        |          |          |
| III        |      |       |                    |                 | 8010000793752 | 67641    | ENAMEL, BLACK, 1703, GLOSS  | ACETONE                           | 21       | 15       | 3         |          |          |
| III        |      |       |                    |                 | 8010000793752 | 106978   | ENAMEL, BLACK, 1703, GLOSS  | N-BUTANE                          | 21       | 7        | 1         |          |          |
| III        |      |       |                    |                 | 8010000793752 | 106983   | ENAMEL, BLACK, 1703, GLOSS  | TOLUENE                           | 21       | 30       | 6         |          |          |
| III        |      |       |                    |                 | 8030002865453 | 7440508  | ANTISEIZE COMPOUND          | COPPER                            | 1        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8030002865453 | 64741964 | ANTISEIZE COMPOUND          | SOLVENT REFINED HEAVY NAPHTHENIC  | 1        | 70       | 4         |          |          |
| III        |      |       |                    |                 | 8030005985915 | 64742525 | CORROSION PREVENTIVE COMP   | DISTILLATES(PETROLEUM), HYDROTREA | 1        | 70       | 1         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 1313139  | SEALING COMPOUND, PROZEN    | MANGANESE(IV)OXIDE                | 31       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 1317653  | SEALING COMPOUND, PROZEN    | CALCIUM CARBONATE LIMESTONE       | 31       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 9039252  | SEALING COMPOUND, PROZEN    | PIENOL, POLYMER W/FORMALDE        | 31       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 13463677 | SEALING COMPOUND, PROZEN    | TITANIUM DIOXIDE                  | 31       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 8030013333954 | 61788327 | SEALING COMPOUND, PROZEN    | HYDROGENATED TERPIENYL            | 31       | 100      | 5         |          |          |
| III        |      |       |                    |                 | 8040008454304 | 64742898 | PRIMER, ADHESIVE            | PETROLUM SOLVENT                  | 5        | 85       | 1         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL               | 1        | 93       | 1         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL               | 1        | 93       | 1         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE   | SILICA                            | 1        | 100      | 10        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE   | SILICA                            | 1        | 100      | 10        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 63148629 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES   | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 63148629 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES   | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES   | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES   | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES   | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 6810002010907 | 64175    | DENATURED ALCOHOL           | ETHANOL                           | 4        | 95.2     | 125       |          |          |
| III        |      | K0265 |                    |                 | 6810002010907 | 67561    | DENATURED ALCOHOL           | METHANOL                          | 4        | 4.8      | 6         |          |          |
| III        |      |       |                    |                 | 915000782679  | 67762645 | LUBRICATING OIL, AC TURB EN | FATTY ACIDESTER                   | 4        | 100      | 220       |          |          |
| III        |      |       |                    |                 | 915000782679  | 68130530 | LUBRICATING OIL, AC TURB EN | FATTY ACIDESTER                   | 4        | 100      | 220       |          |          |
| III        |      |       |                    |                 | 915000782679  | 68952352 | LUBRICATING OIL, AC TURB EN | TAR ACIDS, CRESYLIC PHENYL PHOSPH | 4        | 100      | 220       |          |          |
| III        |      | K0273 |                    |                 | 6810008556160 | 67630    | ISOPROPYL ALCOHOL, TECHN    | ISOPROPANOL                       | 3        | 100      | 24        |          |          |
| III        |      |       |                    |                 | 6810008556160 | 67630    | ISOPROPYL ALCOHOL, TECHN    | ISOPROPANOL                       | 1        | 100      | 33        |          |          |
| III        |      | K0274 |                    |                 | 6810012209907 | 67630    | ISOPROPYL ALCOHOL, TECHN    | ISOPROPANOL                       | 2        | 99       | 13        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                  | Constituent Chemical Name            | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|------------------------------|--------------------------------------|----------|----------|----------|----------|----------|
| III        | 331  | K0274 |                    |                 | 681001220907  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                          | 2        | 70       | 9        |          | 2C       |
| III        |      |       |                    |                 | 681001220907  | 7732185  | ISOPROPYL ALCOHOL, TECHNICAL | WATER                                | 2        | 30       | 1        |          |          |
| III        |      |       |                    |                 | 804000023871  | 7631869  | ADHESIVE, SILICONE, RED      | SILICA                               | 5        | 100      | 2        |          |          |
| III        |      | K0275 |                    |                 | 6135006264798 | 1313139  | BATTERY, NONRECHARGEABLE     | MANGANESE DIOXIDE                    | 4        | 50       | 2        |          |          |
| III        |      |       |                    |                 | 6135006264798 | 7440666  | BATTERY, NONRECHARGEABLE     | ZINC                                 | 4        | 22       | 1        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310383  | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE                  | 1        | 10       | 3        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA        | MANGANESE DIOXIDE                    | 1        | 50       | 16       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA        | ZINC                                 | 1        | 22       | 7        |          |          |
| III        |      |       |                    |                 | 6810006556160 | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                          | 5        | 100      | 40       |          |          |
| III        |      |       |                    |                 | 8040002981946 | 78933    | ADHESIVE, RUBBER, SYNTHETIC  | METHYL ETHYL KETONE                  | 4        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE    | 4-METHYL-2-PENTANOL                  | 57       | 93       | 67       |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE    | 4-METHYL-2-PENTANOL                  | 8        | 93       | 9        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 4253343  | ADHESIVE, SILICONE, WHITE    | METHYL TRIACETOXYLANE                | 57       | 6        | 2        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE    | SILICA                               | 57       | 100      | 548      |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE    | SILICA                               | 8        | 100      | 77       |          |          |
| III        |      |       |                    |                 | 8040008779872 | 1768979  | ADHESIVE, SILICONE, WHITE    | ETHYL TRIACETOXYLANE                 | 57       | 6        | 2        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 63148629 | ADHESIVE, SILICONE, WHITE    | DIMETHYL SILOXANES AND SILOXES       | 8        | 100      | 4        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 6814273  | ADHESIVE, SILICONE, WHITE    | DIMETHYL SILOXANES AND SILOXES       | 57       | 100      | 30       |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE    | ETHYL POLYSILOXATE                   | 57       | 5        | 1        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE    | DIMETHYLOXYPOLYDIMETHYLSILO          | 57       | 100      | 30       |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE    | DIMETHYLOXYPOLYDIMETHYLSILO          | 8        | 100      | 4        |          |          |
| III        |      |       |                    |                 | 9150001595012 | 8012551  | ASSEMBLY FLUID               | PARAFFIN OIL                         | 13       | 66       | 2        |          |          |
| III        |      | K0276 |                    |                 | 6810008556160 | 67630    | ISOPROPYL ALCOHOL, TECHNICAL | ISOPROPANOL                          | 1        | 100      | 8        |          |          |
| III        |      |       |                    |                 | 8030002513980 | 64741964 | ANTISEIZE COMPOUND           | SOLVENT REFINED HEAVY NAPHTHENIC     | 1        | 70       | 1        |          |          |
| III        |      |       |                    |                 | 8030005262719 | 1344098  | ADHESIVE, HIGH TEMPERATURE   | SODIUM SILICATE                      | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 8030005262719 | 8031183  | ADHESIVE, HIGH TEMPERATURE   | MAGNESIUM SILICATE                   | 1        | 100      | 8        |          |          |
| III        |      |       |                    |                 | 8030005262719 | 14806607 | ADHESIVE, HIGH TEMPERATURE   | QUARTZ (SiO2)                        | 1        | 100      | 8        |          |          |
| III        |      |       |                    |                 | 8030005262719 | 1689359  | ADHESIVE, HIGH TEMPERATURE   | HEXAPLOROSESILICATE DISODIUM (2-)    | 1        | 100      | 8        |          |          |
| III        |      |       |                    |                 | 803001171628  | 24448202 | SEALING COMPOUND             | ETHOXYLATED BISPHENOL A D            | 1        | 80       | 1        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE    | 4-METHYL-2-PENTANOL                  | 3        | 93       | 4        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE    | SILICA                               | 3        | 100      | 29       |          |          |
| III        |      |       |                    |                 | 8040008779872 |          | ADHESIVE, SILICONE, WHITE    | ADHESIVE, SILICONE, WHITE            | 3        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE    | DIMETHYLOXYPOLYDIMETHYLSILO          | 3        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 9150006437220 | 1317335  | LUBRICATING OIL, MOLYBDEN    | MOLYBDENUM DISULFIDE                 | 1        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 9150006437220 | 63148527 | LUBRICATING OIL, MOLYBDEN    | DOW CORNING 510                      | 1        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 9150007822627 | 67762645 | LUBRICATING OIL, AC TURB EN  | FATTY ACID ESTER                     | 3        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 9150007822627 | 68130530 | LUBRICATING OIL, AC TURB EN  | FATTY ACID ESTER                     | 3        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 9150007822627 | 68932352 | LUBRICATING OIL, AC TURB EN  | TAR ALKYL CRYSTALLINE PHENYL PHOSPHA | 3        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 9150007822627 | 68934235 | LUBRICATING OIL, AC TURB EN  | ISOPHTHALYL GLYCOL ESTER             | 3        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 9150009857246 | 1330845  | GREASE, AIRCRAFT STRUCTURAL  | DIBOCTYL ALIPHATE                    | 2        | 75       | 3        |          |          |
| III        |      |       |                    |                 | 9150009857246 | 63148561 | LUBRICANT, SP LINE           | DOW CORNING PS 1263                  | 1        | 80       | 1        |          |          |
| III        |      | K0277 |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL          | NITROGEN                             | 8        | 100      | 240      |          |          |
| III        |      |       |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL          | NITROGEN                             | 8        | 100      | 2132     |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name           | # Orders | Cost. % | Lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|-------------------------------------|----------|---------|-----------|----------|----------|
| III        | 331  | K0277 |                    |                 | 6850011843182 | 6834920  | CLEANING COMP. AIRCRAFT     | SODIUM METASILICATE                 | 3        | 1       | 2         |          | 2C       |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL                 | 8        | 93      | 9         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE   | SILICA                              | 8        | 100     | 77        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 63148629 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES     | 8        | 100     | 4         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLPOLYDIMETHYLSILO            | 8        | 100     | 4         |          |          |
| III        |      |       |                    |                 | 9150007823679 | 67762645 | LUBRICATING OIL, AC TURB EN | FATTY ACID/ESTER                    | 3        | 100     | 165       |          |          |
| III        |      |       |                    |                 | 9150007823679 | 68130530 | LUBRICATING OIL, AC TURB EN | FATTY ACID/ESTER                    | 3        | 100     | 165       |          |          |
| III        |      |       |                    |                 | 9150007823679 | 68952352 | LUBRICATING OIL, AC TURB EN | TAR ACIDS, CRESYLIC PHENYL PHOSPHIA | 3        | 100     | 165       |          |          |
| III        |      |       |                    |                 | 59700161768   | 2508598  | ADHESIVE, EPOXY             | DIHYDROXYPOLYDIMETHYLSILO           | 1        | 50      | 1         |          |          |
| III        |      | K0296 |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE    | POTASSIUM HYDROXIDE                 | 5        | 10      | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE    | MANGANESE(DIOXIDE)                  | 5        | 50      | 3         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE    | ZINC                                | 5        | 22      | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583  | BATTERY, ALKALINE, AA       | POTASSIUM HYDROXIDE                 | 6        | 10      | 19        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE(DIOXIDE)                  | 6        | 50      | 95        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA       | ZINC                                | 6        | 22      | 42        |          |          |
| III        |      |       |                    |                 | 8040002981946 | 78933    | ADHESIVE, RUBBER, SYNTHETI  | METHYL ETHYL KETONE                 | 14       | 50      | 3         |          |          |
| III        |      |       |                    |                 | 8040002981946 | 108883   | ADHESIVE, RUBBER, SYNTHETI  | TOLUENE                             | 14       | 10      | 1         |          |          |
| III        |      |       |                    |                 | 8040002981946 | 141786   | ADHESIVE, RUBBER, SYNTHETI  | ETHYL ACETATE                       | 14       | 25      | 2         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL                 | 14       | 93      | 16        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 108112   | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL                 | 4        | 93      | 5         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE   | SILICA                              | 4        | 100     | 38        |          |          |
| III        |      |       |                    |                 | 8040008779872 | 7631869  | ADHESIVE, SILICONE, WHITE   | SILICA                              | 14       | 100     | 135       |          |          |
| III        |      |       |                    |                 | 8040008779872 | 63148629 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES     | 4        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 63148629 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES     | 14       | 100     | 7         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLPOLYDIMETHYLSILO            | 14       | 100     | 7         |          |          |
| III        |      |       |                    |                 | 8040008779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLPOLYDIMETHYLSILO            | 4        | 100     | 2         |          |          |
| III        |      | K0631 |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE    | MANGANESE(DIOXIDE)                  | 1        | 50      | 1         |          |          |
| III        |      |       |                    |                 | 6135013829196 | 7440666  | BATTERY, NONRECHARGEABLE    | ZINC                                | 2        | 42      | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA       | POTASSIUM HYDROXIDE                 | 3        | 10      | 9         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE(DIOXIDE)                  | 3        | 50      | 47        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA       | ZINC                                | 3        | 22      | 21        |          |          |
| III        |      |       |                    |                 | 6850012616064 | 1317619  | TONER, INDIRECT ELECTROSTA  | IRON (LIQ) OXIDE                    | 2        | 35      | 1         |          |          |
| III        |      |       |                    |                 | 6850012616064 | 25153462 | TONER, INDIRECT ELECTROSTA  | STYRENE ACRYLATE COPOLYME           | 2        | 55      | 1         |          |          |
| III        |      |       |                    |                 | 6850013067486 | 9003558  | TONER, INDIRECT ELECTROSTA  | STYRENE POLYMER W/1,3-BUTADIENE     | 7        | 7.5     | 1         |          |          |
| III        |      |       |                    |                 | 6850013067486 | 25038599 | DEVELOPER, INDIRECT         | POLYETHYLENE TEREPHTHALATE          | 5        | 70      | 11        |          |          |
| III        |      |       |                    |                 | 6850013067486 | 25971635 | DEVELOPER, INDIRECT         | POLYMER WITH 4,4'-METHYLETHYLENE    | 5        | 25      | 4         |          |          |
| III        |      |       |                    |                 | 6850013067486 | 65181784 | DEVELOPER, INDIRECT         | TERTIARY DIAMINE                    | 5        | 15      | 2         |          |          |
| III        |      |       |                    |                 | 6850P2103901  | 9002884  | TONER, CARTRIDGE            | POLYETHYLENE                        | 3        | 100     | 3         |          |          |
| III        |      |       |                    |                 | 6850P2103901  | 9003490  | TONER, CARTRIDGE            | POLYBUTYL ACRYLATE                  | 3        | 100     | 3         |          |          |
| III        |      |       |                    |                 | 6850P2103901  | 9003536  | TONER, CARTRIDGE            | POLYSTYRENE                         | 3        | 100     | 3         |          |          |
| III        |      |       |                    |                 | 6850P2103901  | 41741860 | TONER, CARTRIDGE            | CISOLVENT YELLOW 21                 | 3        | 100     | 3         |          |          |
| III        |      |       |                    |                 | 6850PTNK1     | 27136158 | TONER KIT                   | STYRENE ACRYLATE COPOLYME           | 2        | 76      | 1         |          |          |
| III        |      |       |                    |                 | 7510013740902 | 60806475 | TONER, CARTRIDGE, BLACK     | STYRENE BUTYL ACRYLATE COP          | 2        | 100     | 3         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name             | # Orders | Const. % | Ibs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|---------------------------------------|----------|----------|-----------|----------|----------|
| III        | 331  | K0966 |                    |                 | 6850011843182 | 6834920  | CLEANING COMP. AEROSOL      | SODIUM METASILICATE                   | 9        | 1        | 5         |          | 2C       |
| III        |      |       |                    |                 | 8040006779872 | 108112   | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL                   | 4        | 93       | 5         |          |          |
| III        |      |       |                    |                 | 8040006779872 | 108112   | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL                   | 4        | 93       | 5         |          |          |
| III        |      |       |                    |                 | 8040006779872 | 7631669  | ADHESIVE, SILICONE, WHITE   | SILICA                                | 4        | 100      | 38        |          |          |
| III        |      |       |                    |                 | 8040006779872 | 7631669  | ADHESIVE, SILICONE, WHITE   | SILICA                                | 4        | 100      | 38        |          |          |
| III        |      |       |                    |                 | 8040006779872 | 63148629 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES       | 4        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 8040006779872 | 63148629 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES       | 4        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 8040006779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES       | 4        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 8040006779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES       | 4        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 9150007822679 | 67762645 | LUBRICATING OIL, AC TURB EN | DIMETHYLSILOXANES AND SILICONES       | 7        | 100      | 385       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68130530 | LUBRICATING OIL, AC TURB EN | PATTY ACIDESTER                       | 7        | 100      | 385       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 6852332  | LUBRICATING OIL, AC TURB EN | TAR ACIDS, CRYSTALLIC PHENYL PHOSPHIA | 7        | 100      | 385       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 67762645 | LUBRICATING OIL, AC TURB EN | PATTY ACIDESTER                       | 3        | 100      | 165       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68130530 | LUBRICATING OIL, AC TURB EN | PATTY ACIDESTER                       | 3        | 100      | 165       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 6852332  | LUBRICATING OIL, AC TURB EN | TAR ACIDS, CRYSTALLIC PHENYL PHOSPHIA | 3        | 100      | 165       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 26603236 | LUBRICATING OIL, AC TURB EN | DIOCTYLDIPHENYLAMINE                  | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 67762645 | LUBRICATING OIL, AC TURB EN | PATTY ACIDESTER                       | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68130530 | LUBRICATING OIL, AC TURB EN | PATTY ACIDESTER                       | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 6852332  | LUBRICATING OIL, AC TURB EN | TAR ACIDS, CRYSTALLIC PHENYL PHOSPHIA | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 70693322 | LUBRICATING OIL, AC TURB EN | NEOPENTYL GLYCOL ESTER OF             | 2        | 100      | 110       |          |          |
| III        | 332  | K0065 |                    |                 | 6135009857845 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE(V)OXIDE                     | 3        | 50       | 1         |          | 2C       |
| III        |      |       |                    |                 | 6135009857846 | 1310583  | BATTERY, ALKALINE, C-CELL   | POTASSIUM HYDROXIDE                   | 8        | 9        | 1         |          |          |
| III        |      |       |                    |                 | 6135009857846 | 1313139  | BATTERY, ALKALINE, C-CELL   | MANGANESE(V)OXIDE                     | 8        | 38       | 3         |          |          |
| III        |      |       |                    |                 | 6135009857846 | 7440666  | BATTERY, ALKALINE, C-CELL   | ZINC                                  | 8        | 16       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(V)OXIDE                     | 6        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310583  | BATTERY, ALKALINE, AA       | POTASSIUM HYDROXIDE                   | 9        | 10       | 28        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE(V)OXIDE                     | 9        | 50       | 142       |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA       | ZINC                                  | 9        | 22       | 62        |          |          |
| III        |      |       |                    |                 | 6140013046422 | 7440020  | BATTERY, STORAGE            | NICKEL                                | 2        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 6140013046422 | 12054487 | BATTERY, STORAGE            | NICKEL (II) HYDROXIDE                 | 2        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 6810002979540 | 7732185  | WATER, BATTERY              | WATER                                 | 10       | 100      | 50        |          |          |
| III        |      |       |                    |                 | 9150011524119 | 64742547 | LUBRICATING OIL, ENGINE     | HYDROTREATED HEAVY PARAFFINIC DIS     | 4        | 80       | 19        |          |          |
| III        |      |       |                    |                 | 9150011784725 | 64742547 | LUBRICATING OIL, ENGINE     | HYDROTREATED HEAVY PARAFFINIC DIS     | 11       | 90       | 2         |          |          |
| III        | 333  | K0262 |                    |                 | 6850007813015 | 63148629 | SILICONE COMPOUND           | DIMETHYLSILOXANES AND SILICONES       | 1        | 100      | 1         |          | 2C       |
| III        |      |       |                    |                 | 8030016158426 | 75092    | ANTISIEZE COMPOUND          | DACEL ORCONEATHANE                    | 6        | 28.2     | 1         |          |          |
| III        |      |       |                    |                 | 803001045034  | 7782425  | ANTISIEZE COMPOUND          | GRAPHITE, NATURAL                     | 1        | 52       | 1         |          |          |
| III        |      |       |                    |                 | 803001045034  | 8009038  | ANTISIEZE COMPOUND          | PETROLATUM                            | 1        | 52       | 1         |          |          |
| III        |      |       |                    |                 | 8040006779872 | 108112   | ADHESIVE, SILICONE, WHITE   | 4-METHYL-2-PENTANOL                   | 2        | 93       | 2         |          |          |
| III        |      |       |                    |                 | 8040006779872 | 7631669  | ADHESIVE, SILICONE, WHITE   | SILICA                                | 2        | 100      | 19        |          |          |
| III        |      |       |                    |                 | 8040006779872 | 63148629 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES       | 2        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040006779872 | 70131678 | ADHESIVE, SILICONE, WHITE   | DIMETHYLSILOXANES AND SILICONES       | 2        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040009023071 | 7631669  | ADHESIVE, SILICONE, RED     | SILICA                                | 6        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 9150002500926 | 8009038  | PETROLATUM, TECH            | PETROLATUM                            | 2        | 100      | 4         |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                                | Constituent Chemical Name           | # Orders | Const. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|--------------------------------------------|-------------------------------------|----------|----------|----------|----------|----------|
| III        | 333  | K0262 |                    |                 | 9150002500926 | 8090038  | PETROLATUM, TECH                           | PETROLATUM                          | 1        | 100      | 2        |          | 2C       |
| III        |      |       |                    |                 | 9150002500926 | 8090038  | PETROLATUM, TECH                           | PETROLATUM                          | 1        | 100      | 2        |          |          |
| III        |      | K0264 |                    |                 | 6135000264798 | 1313139  | BATTERY, NONRECHARGEABLE MANGANESE DIOXIDE | MANGANESE DIOXIDE                   | 2        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 6810002010907 | 64175    | DEWATERED ALCOHOL                          | ETHANOL                             | 5        | 95.2     | 157      |          |          |
| III        |      |       |                    |                 | 6810002010907 | 67561    | DEWATERED ALCOHOL                          | METHANOL                            | 5        | 4.8      | 8        |          |          |
| III        |      |       |                    |                 | 6850001313349 | 6474278  | DRY CLEANING SOLVENT                       | PETROLEUM DISTILLATES HYDROTREATED  | 1        | 100      | 5        |          |          |
| III        |      |       |                    |                 | 6850001313349 | 6474267  | DRY CLEANING SOLVENT                       | HYDROTREATED MIDDLE DISTILLATES (P) | 2        | 100      | 10       |          |          |
| III        |      |       |                    |                 | 6850001313349 | 6474278  | DRY CLEANING SOLVENT                       | PETROLEUM DISTILLATES HYDROTREATED  | 2        | 100      | 10       |          |          |
| III        |      | K0266 |                    |                 | 6810002010907 | 64175    | DEWATERED ALCOHOL                          | ETHANOL                             | 56       | 95.2     | 1754     |          |          |
| III        |      |       |                    |                 | 6810002010907 | 67561    | DEWATERED ALCOHOL                          | METHANOL                            | 56       | 4.8      | 88       |          |          |
| III        |      |       |                    |                 | 6850000014193 | 77098    | WATER INDICATING PASTH                     | PHENOLPHTHALEIN                     | 2        | 100      | 8        |          |          |
| III        |      |       |                    |                 | 6850000014193 | 102716   | WATER INDICATING PASTH                     | TRITHIOLAMINE                       | 2        | 100      | 8        |          |          |
| III        |      |       |                    |                 | 6850001313349 | 6474278  | DRY CLEANING SOLVENT                       | PETROLEUM DISTILLATES HYDROTREATED  | 2        | 100      | 10       |          |          |
| III        |      |       |                    |                 | 8010000793752 | 67641    | ENAMEL, BLACK, 1703, GLOSS                 | ACETONE                             | 83       | 15       | 10       |          |          |
| III        |      |       |                    |                 | 8010000793752 | 74986    | ENAMEL, BLACK, 1703, GLOSS                 | PROPANE                             | 83       | 19       | 2        |          |          |
| III        |      |       |                    |                 | 8010000793752 | 106978   | ENAMEL, BLACK, 1703, GLOSS                 | N-BUTANE                            | 83       | 7        | 4        |          |          |
| III        |      |       |                    |                 | 8010000793752 | 108883   | ENAMEL, BLACK, 1703, GLOSS                 | TOLUENE                             | 83       | 30       | 23       |          |          |
| III        |      |       |                    |                 | 8010000793752 | 1330207  | ENAMEL, BLACK, 1703, GLOSS                 | XYLENES                             | 83       | 2        | 2        |          |          |
| III        |      |       |                    |                 | 8010000793752 | 1333864  | ENAMEL, BLACK, 1703, GLOSS                 | C.I. PIGMENT BLACK 7                | 83       | 1        | 2        |          |          |
| III        |      |       |                    |                 | 8010000793752 | 1343904  | ENAMEL, BLACK, 1703, GLOSS                 | MAGNESIUM SILICATE                  | 83       | 5        | 1        |          |          |
| III        |      |       |                    |                 | 8010000793752 | 6474288  | ENAMEL, BLACK, 1703, GLOSS                 | PETROLEUM SOLVENT                   | 83       | 5        | 1        |          |          |
| III        |      |       |                    |                 | 8010000793752 | 6474294  | ENAMEL, BLACK, 1703, GLOSS                 | HEAVY AROMATIC SOLVENT NAPHTHA (P)  | 83       | 10       | 1        |          |          |
| III        |      |       |                    |                 | 8010000793752 | 108883   | ENAMEL, RED, 11136                         | TOLUENE                             | 7        | 31.15    | 1        |          |          |
| III        |      |       |                    |                 | 8010000793760 | 108883   | ENAMEL, RED, 11136                         | TOLUENE                             | 2        | 30       | 1        |          |          |
| III        |      |       |                    |                 | 8010007219751 | 67641    | LACQUER, ALUMINUM, 17178                   | ACETONE                             | 25       | 30.97    | 6        |          |          |
| III        |      |       |                    |                 | 8010007219751 | 74986    | LACQUER, ALUMINUM, 17178                   | PROPANE                             | 25       | 16.72    | 1        |          |          |
| III        |      |       |                    |                 | 8010007219751 | 106978   | LACQUER, ALUMINUM, 17178                   | N-BUTANE                            | 25       | 5.58     | 1        |          |          |
| III        |      |       |                    |                 | 8010007219751 | 108883   | LACQUER, ALUMINUM, 17178                   | TOLUENE                             | 4        | 40       | 1        |          |          |
| III        |      |       |                    |                 | 8010007219751 | 108883   | LACQUER, ALUMINUM, 17178                   | TOLUENE                             | 25       | 26.62    | 6        |          |          |
| III        |      |       |                    |                 | 8030002812338 | 111762   | CORROSION PREVENTIVE CMPP                  | ETHYLENE GLYCOL MONO-N-BUTYL ETHER  | 2        | 15       | 2        |          |          |
| III        |      |       |                    |                 | 8030002812338 | 64742536 | CORROSION PREVENTIVE CMPP                  | PETROLEUM DISTILLATES HYDROTREATED  | 2        | 40       | 1        |          |          |
| III        |      |       |                    |                 | 8030002812338 | 64742887 | CORROSION PREVENTIVE CMPP                  | SOLVENT NAPHTHA PETROLEUM (MEDIU    | 2        | 40       | 1        |          |          |
| III        |      |       |                    |                 | 804000879872  | 108112   | ADHESIVE, SILICONE, WHITE                  | 4-METHYL-2-PENTANOL                 | 2        | 93       | 2        |          |          |
| III        |      |       |                    |                 | 804000879872  | 7631869  | ADHESIVE, SILICONE, WHITE                  | SILICA                              | 2        | 100      | 19       |          |          |
| III        |      |       |                    |                 | 804000879872  | 63148629 | ADHESIVE, SILICONE, WHITE                  | DIMETHYL SILOXANES AND SILICONES    | 2        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 804000879872  | 70131678 | ADHESIVE, SILICONE, WHITE                  | TRIMETHOXYPOLYDIMETHYLSILO          | 2        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 9150001497432 | 68649127 | STORAGE FLUID, FIRE RESIST                 | SYNTHETIC HYDROCARBON               | 16       | 70       | 11       |          |          |
| III        |      | K0267 |                    |                 | 6135000264798 | 1310583  | BATTERY, NONRECHARGEABLE POTASSIUM DIOXIDE | POTASSIUM DIOXIDE                   | 38       | 10       | 4        |          |          |
| III        |      |       |                    |                 | 6135000264798 | 1313139  | BATTERY, NONRECHARGEABLE MANGANESE DIOXIDE | MANGANESE DIOXIDE                   | 38       | 50       | 19       |          |          |
| III        |      |       |                    |                 | 6135000264798 | 7440666  | BATTERY, NONRECHARGEABLE ZINC              | ZINC                                | 38       | 22       | 8        |          |          |
| III        |      |       |                    |                 | 6135000357211 | 1313139  | BATTERY, NONRECHARGEABLE MANGANESE DIOXIDE | MANGANESE DIOXIDE                   | 6        | 32       | 9        |          |          |
| III        |      |       |                    |                 | 6135000357211 | 7440440  | BATTERY, NONRECHARGEABLE CARBON            | CARBON                              | 6        | 13       | 4        |          |          |
| III        |      |       |                    |                 | 6135000357211 | 7440666  | BATTERY, NONRECHARGEABLE ZINC              | ZINC                                | 6        | 20       | 5        |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                   | Constituent Chemical Name          | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-------------------------------|------------------------------------|----------|----------|-----------|----------|----------|
| III        | 333  | K0267 |                    |                 | 613500837211  | 7646857  | BATTERY, NONRECHARGEABLE      | ZINC CHLORIDE                      | 6        | 10       | 3         |          | 2C       |
| III        |      |       |                    |                 | 613500837845  | 1310883  | BATTERY, ALKALINE, AA         | POTASSIUM HYDROXIDE                | 20       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 613500837845  | 1313139  | BATTERY, ALKALINE, AA         | MANGANESE(V)OXIDE                  | 20       | 50       | 4         |          |          |
| III        |      |       |                    |                 | 613500837845  | 7440666  | BATTERY, ALKALINE, AA         | ZINC                               | 20       | 22       | 2         |          |          |
| III        |      |       |                    |                 | 613500837846  | 1313139  | BATTERY, ALKALINE, C-CELL     | MANGANESE(V)OXIDE                  | 4        | 38       | 2         |          |          |
| III        |      |       |                    |                 | 613500837846  | 7440666  | BATTERY, ALKALINE, C-CELL     | ZINC                               | 4        | 16       | 1         |          |          |
| III        |      |       |                    |                 | 613500837846  | 1313139  | BATTERY, ALKALINE, C-CELL     | MANGANESE(V)OXIDE                  | 15       | 50       | 1         |          |          |
| III        |      |       |                    |                 | 613500837846  | 1310883  | BATTERY, ALKALINE, D-CELL     | POTASSIUM HYDROXIDE                | 21       | 9        | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL     | MANGANESE(V)OXIDE                  | 21       | 38       | 3         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 10196186 | BATTERY, ALKALINE, D-CELL     | ZINC                               | 21       | 16       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL     | MANGANESE(V)OXIDE                  | 13       | 50       | 2         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440666  | BATTERY, ALKALINE, D-CELL     | ZINC                               | 13       | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829204 | 1310883  | BATTERY, NONRECHARGEABLE, 9-V | POTASSIUM HYDROXIDE                | 21       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829204 | 1313139  | BATTERY, NONRECHARGEABLE, 9-V | MANGANESE(V)OXIDE                  | 21       | 50       | 3         |          |          |
| III        |      |       |                    |                 | 6135013829204 | 7440666  | BATTERY, NONRECHARGEABLE, 9-V | ZINC                               | 21       | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1310883  | BATTERY, ALKALINE, AA         | POTASSIUM HYDROXIDE                | 6        | 10       | 19        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA         | MANGANESE(V)OXIDE                  | 6        | 50       | 95        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA         | ZINC                               | 6        | 22       | 42        |          |          |
| III        |      |       |                    |                 | 6135013829212 | 1313139  | BATTERY, ALKALINE, C-CELL     | MANGANESE(V)OXIDE                  | 11       | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6810002010907 | 64175    | DENATURIZED ALCOHOL           | ETHANOL                            | 31       | 95.2     | 971       |          |          |
| III        |      |       |                    |                 | 6810002010907 | 67561    | DENATURIZED ALCOHOL           | METHANOL                           | 31       | 4.8      | 49        |          |          |
| III        |      |       |                    |                 | 6830000929751 | 64175    | CLEANING COMPD, OPTICAL       | ETHANOL                            | 47       | 19       | 1         |          |          |
| III        |      |       |                    |                 | 6830000929751 | 7732185  | CLEANING COMPD, OPTICAL       | WATER                              | 47       | 79.8     | 1         |          |          |
| III        |      |       |                    |                 | 6830013313350 | 6474289  | DRY CLEANING SOLVENT          | HEAVY NAPHTHA                      | 1        | 100      | 55        |          |          |
| III        |      |       |                    |                 | 8010000793760 | 108883   | ENAMEL, RED, 11134            | TOLUENE                            | 2        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8010000793762 | 67641    | ENAMEL, WHITE, 17675, GLOSS   | ACETONE                            | 4        | 29.42    | 1         |          |          |
| III        |      |       |                    |                 | 8010000793762 | 108883   | ENAMEL, WHITE, 17675, GLOSS   | TOLUENE                            | 4        | 18.22    | 1         |          |          |
| III        |      |       |                    |                 | 8010007219751 | 67641    | LACQUER, ALUMINUM, 17178      | ACETONE                            | 4        | 30.97    | 1         |          |          |
| III        |      |       |                    |                 | 8010007219751 | 108883   | LACQUER, ALUMINUM, 17178      | TOLUENE                            | 4        | 26.62    | 1         |          |          |
| III        |      |       |                    |                 | 801000998825  | 67641    | PRIMER COATING                | ACETONE                            | 10       | 6.18     | 1         |          |          |
| III        |      |       |                    |                 | 801000998825  | 75092    | PRIMER COATING                | DICHLOROMETHANE                    | 10       | 28.18    | 4         |          |          |
| III        |      |       |                    |                 | 801000998825  | 108883   | PRIMER COATING                | TOLUENE                            | 10       | 15.83    | 1         |          |          |
| III        |      |       |                    |                 | 801000998825  | 110190   | PRIMER COATING                | ISOBUTYL ACETATE                   | 10       | 26.1     | 2         |          |          |
| III        |      |       |                    |                 | 801000998825  | 13530659 | PRIMER COATING                | ZINC CHROMATE                      | 10       | 6.53     | 1         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 67641    | ENAMEL, BLACK, 37034, FLAT    | ACETONE                            | 39       | 20       | 6         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 74986    | ENAMEL, BLACK, 37034, FLAT    | PROPANE                            | 39       | 19       | 1         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 108978   | ENAMEL, BLACK, 37034, FLAT    | N-BUTANE                           | 39       | 7        | 2         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 108883   | ENAMEL, BLACK, 37034, FLAT    | TOLUENE                            | 39       | 20       | 7         |          |          |
| III        |      |       |                    |                 | 8010009108154 | 7727437  | ENAMEL, BLACK, 37034, FLAT    | SODIUM SULFATE                     | 39       | 2        | 4         |          |          |
| III        |      |       |                    |                 | 8030008893534 | 9002940  | TAPE, ANTISEIZ                | TETRAFLUOROETHYLENE, HOMOPOLYMER   | 28       | 100      | 1         |          |          |
| III        |      |       |                    |                 | 8040000922816 | 90722    | ADHESIVE, RESIN               | 2,4,6-TRISUBSTITUTED ANILINE       | 10       | 10       | 88        |          |          |
| III        |      |       |                    |                 | 8040000922816 | 25068396 | ADHESIVE, RESIN               | 3-BUTENOL A, POLYMER WITH EPICHLOR | 10       | 100      | 875       |          |          |
| III        |      |       |                    |                 | 804000770031  | 7631869  | ADHESIVE, PLASTIC, EPOXY RE   | SEALCA                             | 1        | 100      | 1         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                  | Constituent Chemical Name         | # Orders | Const. % | Ibs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|------------------------------|-----------------------------------|----------|----------|-----------|----------|----------|
| III        | 333  | K0267 |                    |                 | 804000770631  | 13463677 | ADHESIVE, PLASTIC, EPOXY RES | HYDRAZINE DIOXIDE                 | 1        | 100      | 1         |          | 2C       |
| III        |      |       |                    |                 | 804000770631  | 14807946 | ADHESIVE, PLASTIC, EPOXY RES | TALC                              | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 804000770631  | 14807946 | ADHESIVE, PLASTIC, EPOXY RES | TALC                              | 1        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9150000674046 | 141628   | DAMPING FLUID, SILICONE      | DODECATHYL TETRASILOXANE          | 8        | 100      | 8         |          |          |
| III        |      |       |                    |                 | 9150000674046 | 8009038  | PETROLATUM, TECH             | PETROLATUM                        | 5        | 100      | 9         |          |          |
| III        |      |       |                    |                 | 9150000674046 | 8009038  | OIL, PENETRATING             | KEROSENE                          | 2        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 9150000674046 | 8009038  | OIL, PENETRATING             | DIMETHYL SILOXANES AND SILICONES  | 9        | 100      | 9         |          |          |
| III        |      |       |                    |                 | 9150000674046 | 63148029 | DAMPING FLUID, SILICONE      | DODECATHYL PENTASILOXANE          | 14       | 100      | 11        |          |          |
| III        |      |       |                    |                 | 9150000674046 | 141639   | DAMPING FLUID, SILICONE      | DODECATHYL PENTASILOXANE          | 75       | 100      | 7         |          |          |
| III        |      |       |                    |                 | 9150000674046 | 141639   | DAMPING FLUID, SILICONE      | DODECATHYL PENTASILOXANE          | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 26603236 | LUBRICATING OIL, AC TURB EN  | DIOCTYL DIHYPHENYLAMINE           | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 67762645 | LUBRICATING OIL, AC TURB EN  | FATTY ACID ESTER                  | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68130330 | LUBRICATING OIL, AC TURB EN  | FATTY ACID ESTER                  | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68932352 | LUBRICATING OIL, AC TURB EN  | TAR ACIDS, CRESYLIC PHENYL PHOSPH | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 70693332 | LUBRICATING OIL, AC TURB EN  | NEOPENTYL GLYCOL ESTER OF         | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150001497432 | 68649127 | HYDRAULIC FLUID, FIRE RESIST | SYNTHETIC HYDROCARBON             | 12       | 70       | 8         |          |          |
| III        |      | K0268 |                    |                 | 9150007822679 | 67762645 | LUBRICATING OIL, AC TURB EN  | FATTY ACID ESTER                  | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68130330 | LUBRICATING OIL, AC TURB EN  | FATTY ACID ESTER                  | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 68932352 | LUBRICATING OIL, AC TURB EN  | TAR ACIDS, CRESYLIC PHENYL PHOSPH | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 9150007822679 | 67721    | LUBRICATING OIL, AC TURB EN  | HEXACHLOROTRIANE                  | 45       | 30       | 14        |          | 2C       |
| III        |      | K0246 |                    |                 | 36801621049F  | 14075537 | NUCLEANT II TABLETS          | POTASSIUM BOROFLUORIDE            | 45       | 30       | 14        |          |          |
| III        |      |       |                    |                 | 36801621049F  | 16919270 | NUCLEANT II TABLETS          | POTASSIUM HEXAFLUOROTITAN         | 45       | 70       | 32        |          |          |
| III        |      |       |                    |                 | 36801621049F  | 7440235  | SODIUM METAL                 | SODIUM                            | 3        | 99       | 15        |          |          |
| III        |      |       |                    |                 | 5350010835857 | 1309371  | GRAIN, ABRASIVE, STEEL SHOT  | BROMOXIDE                         | 50       | 96       | 2400      |          |          |
| III        |      |       |                    |                 | 5350010835857 | 133864   | GRAIN, ABRASIVE, STEEL SHOT  | CL FRAGMENT BLACK 7               | 50       | 1.3      | 33        |          |          |
| III        |      |       |                    |                 | 5350010835857 | 7439965  | GRAIN, ABRASIVE, STEEL SHOT  | MANGANESE                         | 50       | 1.3      | 33        |          |          |
| III        |      |       |                    |                 | 5350010835857 | 7440213  | GRAIN, ABRASIVE, STEEL SHOT  | SILICON                           | 50       | 1.2      | 30        |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 87694    | PLASTER OF PARIS             | TARTARIC ACID                     | 10       | 0.15     | 2         |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 1305680  | PLASTER OF PARIS             | CALCIUM HYDROXIDE                 | 10       | 2.5      | 25        |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 753807   | PLASTER OF PARIS             | PHOSPHORIC ACID, MONOSODIUM SALT  | 10       | 0.1      | 1         |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 7778805  | PLASTER OF PARIS             | POTASSIUM SULFATE                 | 10       | 0.25     | 3         |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 9002895  | PLASTER OF PARIS             | POLYVINYL ALCOHOL                 | 10       | 1        | 10        |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 9005258  | PLASTER OF PARIS             | STARCH                            | 10       | 1        | 10        |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 9084064  | PLASTER OF PARIS             | FORMALDEHYDE NAPHTHALENESULFON    | 10       | 0.1      | 1         |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 10043013 | PLASTER OF PARIS             | ALUMINUM SULFATE                  | 10       | 0.25     | 3         |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 26499650 | PLASTER OF PARIS             | PLASTER OF PARIS                  | 10       | 90       | 900       |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 6897151  | PLASTER OF PARIS             | PORTLAND CEMENT                   | 10       | 2.5      | 25        |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 6897219  | PLASTER OF PARIS             | HYDROLYZED PROTEIN                | 10       | 0.15     | 2         |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 77929    | CEMENT                       | CITRIC ACID                       | 10       | 0.25     | 3         |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 304596   | CEMENT                       | POTASSIUM SODIUM TARTRATE         | 10       | 0.4      | 4         |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 1305371  | CEMENT                       | BROMOXIDE                         | 10       | 1        | 10        |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 7429905  | CEMENT                       | ALUMINUM                          | 10       | 0.5      | 5         |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 9002895  | CEMENT                       | POLYVINYL ALCOHOL                 | 10       | 2        | 20        |          |          |
| III        |      |       |                    |                 | 5610P049862F  | 9003258  | CEMENT                       | STARCH                            | 10       | 1        | 10        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS      | Description               | Constituent Chemical Name            | # Orders | Conat. % | lbs/year | Comments | Category |
|------------|------|-------|--------------------|-----------------|----------------|----------|---------------------------|--------------------------------------|----------|----------|----------|----------|----------|
| III        | 338  | K0246 |                    |                 | 5610P049873P   | 64741805 | CEMENT                    | SOLVENT REFINED LIGHT PARAFFINIC DIS | 10       | 0.3      | 3        |          | 2C       |
| III        |      |       |                    |                 | 5610P049873P   | 65997151 | CEMENT                    | PORTLAND CEMENT                      | 10       | 4        | 40       |          |          |
| III        |      |       |                    |                 | 5610P049873P   | 65997219 | CEMENT                    | HYDROLYZED PROTEIN                   | 10       | 0.5      | 5        |          |          |
| III        |      |       |                    |                 | 5610P049874F   | 77929    | CEMENT                    | CITRIC ACID                          | 10       | 0.25     | 3        |          |          |
| III        |      |       |                    |                 | 5610P049874F   | 126738   | CEMENT                    | TRI-N-BUTYL PHOSPHATE                | 10       | 0.05     | 1        |          |          |
| III        |      |       |                    |                 | 5610P049874F   | 304596   | CEMENT                    | POTASSIUM SODIUM TARTRATE            | 10       | 0.4      | 4        |          |          |
| III        |      |       |                    |                 | 5610P049874F   | 139971   | CEMENT                    | BROMIDE                              | 10       | 1        | 10       |          |          |
| III        |      |       |                    |                 | 5610P049874F   | 7429805  | CEMENT                    | ALUMINUM                             | 10       | 0.5      | 5        |          |          |
| III        |      |       |                    |                 | 5610P049874F   | 777805   | CEMENT                    | POTASSIUM SILPHATE                   | 10       | 0.5      | 5        |          |          |
| III        |      |       |                    |                 | 5610P049874F   | 9002895  | CEMENT                    | POLYVINYL ALCOHOL                    | 10       | 1        | 10       |          |          |
| III        |      |       |                    |                 | 5610P049874F   | 9003258  | CEMENT                    | STARCH                               | 10       | 1        | 10       |          |          |
| III        |      |       |                    |                 | 5610P049874F   | 65997151 | CEMENT                    | PORTLAND CEMENT                      | 10       | 4        | 40       |          |          |
| III        |      |       |                    |                 | 5610P049874F   | 65997219 | CEMENT                    | HYDROLYZED PROTEIN                   | 10       | 0.5      | 5        |          |          |
| III        |      |       |                    |                 | 6135013029208  | 1310583  | BATTERY, ALKALINE, AA     | POTASSIUM HYDROXIDE                  | 1        | 10       | 3        |          |          |
| III        |      |       |                    |                 | 6135013029208  | 1313139  | BATTERY, ALKALINE, AA     | MANGANESE DIOXIDE                    | 1        | 50       | 16       |          |          |
| III        |      |       |                    |                 | 6135013029208  | 7440666  | BATTERY, ALKALINE, AA     | ZINC                                 | 1        | 22       | 7        |          |          |
| III        |      |       |                    |                 | 6810002010907  | 64175    | DENATURED ALCOHOL         | METHANOL                             | 1        | 95.2     | 31       |          |          |
| III        |      |       |                    |                 | 6810002010907  | 67561    | DENATURED ALCOHOL         | METHANOL                             | 1        | 4.8      | 2        |          |          |
| III        |      |       |                    |                 | 6810002079540  | 7732185  | WATER, BATTERY            | WATER                                | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 6810P0C0RFX19  | 14808607 | METAL PROTECTION COMPOUND | QUARTZ (SiO2)                        | 1        | 50       | 1        |          |          |
| III        |      |       |                    |                 | 6810P0C0RFX19  | 14808607 | METAL PROTECTION COMPOUND | QUARTZ (SiO2)                        | 1        | 100      | 1        |          |          |
| III        |      |       |                    |                 | 6830007506475  | 7727379  | NITROGEN, TECHNICAL       | NITROGEN                             | 20       | 100      | 5329     |          |          |
| III        |      |       |                    |                 | 6830007506475  | 7727379  | NITROGEN, TECHNICAL       | NITROGEN                             | 20       | 100      | 5329     |          |          |
| III        |      |       |                    |                 | 6850020444894  | 772185   | SKIN PROTECTIVE COMPOUND  | WATER                                | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 6850020444894  | 8012951  | SKIN PROTECTIVE COMPOUND  | PARAFFIN OIL                         | 2        | 100      | 2        |          |          |
| III        |      |       |                    |                 | 6850P0P81-5110 | 64742956 | BINDER, RESIN ADHESIVE    | SOLVENT NAPHTHAL LIGHT AROMATIC (C)  | 6        | 63       | 1663     |          |          |
| III        |      |       |                    |                 | 6850P82-5230   | 95636    | BINDER, RESIN             | 1,2,4-TRIMETHYLBENZENE               | 9        | 5        | 216      |          |          |
| III        |      |       |                    |                 | 6850P82-5230   | 98828    | BINDER, RESIN             | CUMENE                               | 9        | 0.3      | 13       |          |          |
| III        |      |       |                    |                 | 6850P82-5230   | 101688   | BINDER, RESIN             | DIPHENYL METHANE DIISOCYANATE        | 9        | 5.5      | 238      |          |          |
| III        |      |       |                    |                 | 6850P82-5230   | 108578   | BINDER, RESIN             | 1,3,5-TRIMETHYLBENZENE               | 9        | 2.25     | 97       |          |          |
| III        |      |       |                    |                 | 6850P82-5230   | 1330207  | BINDER, RESIN             | XYLINES                              | 9        | 0.7      | 30       |          |          |
| III        |      |       |                    |                 | 6850P82-5230   | 9016879  | BINDER, RESIN             | ISOCYANIC ACID, POLYMETHYLENE POLY   | 9        | 0.5      | 22       |          |          |
| III        |      |       |                    |                 | 6850P82-5230   | 2551137  | BINDER, RESIN             | TRIMETHYLBENZENE                     | 9        | 4        | 173      |          |          |
| III        |      |       |                    |                 | 6850P82-5230   | 64742956 | BINDER, RESIN             | SOLVENT NAPHTHAL LIGHT AROMATIC (C)  | 9        | 3.3      | 143      |          |          |
| III        |      |       |                    |                 | 7950P830697P   | 802413   | WAX, PASTE                | STODDARD SOLVENT                     | 24       | 90       | 22       |          |          |
| III        |      |       |                    |                 | 8010001605788  | 71363    | THINNER, PAINT            | 1-BUTANOL                            | 1        | 10       | 3        |          |          |
| III        |      |       |                    |                 | 8010001605788  | 78933    | THINNER, PAINT            | METHYLETHYL KETONE                   | 1        | 12       | 4        |          |          |
| III        |      |       |                    |                 | 8010001605788  | 108883   | THINNER, PAINT            | TOLUENE                              | 1        | 16       | 6        |          |          |
| III        |      |       |                    |                 | 8010001605788  | 12964    | THINNER, PAINT            | N-BUTYL ACETATE                      | 1        | 30       | 11       |          |          |
| III        |      |       |                    |                 | 8010006632673  | 67630    | SEALER, SURFACE           | ISOPROPANOL                          | 5        | 20       | 7        |          |          |
| III        |      |       |                    |                 | 8010006632673  | 67641    | SEALER, SURFACE           | ACETONE                              | 5        | 20       | 7        |          |          |
| III        |      |       |                    |                 | 8010006632673  | 78933    | SEALER, SURFACE           | METHYLETHYL KETONE                   | 5        | 20       | 7        |          |          |
| III        |      |       |                    |                 | 8010006632673  | 97858    | SEALER, SURFACE           | ISOBUTYL ISOBUTYRATE                 | 5        | 20       | 1        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS       | Description                  | Constituent Chemical Name         | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|----------------|-----------|------------------------------|-----------------------------------|----------|----------|-----------|----------|----------|
| III        | 336  | K0246 |                    |                 | 8010000602673  | 108883    | SEALER, SURFACE              | TOLUENE                           | 5        | 20       | 7         |          | 2C       |
| III        |      |       |                    |                 | 8010000602673  | 117817    | SEALER, SURFACE              | BIS(2-ETHYLHEXYL) PHTHALATE       | 5        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010000602673  | 64742730  | SEALER, SURFACE              | N-ISO-HEPTANE                     | 5        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 801000033405   | 94360     | REPAIR MATERIAL, MAHOGAN     | BENZYL PEROXIDE                   | 2        | 50       | 2         |          |          |
| III        |      |       |                    |                 | 801000033405   | 100425    | REPAIR MATERIAL, MAHOGAN     | STYRENE                           | 2        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 801000033405   | 77929     | FILLER, POLYESTER            | CITRIC ACID                       | 5        | 1        | 2         |          |          |
| III        |      |       |                    |                 | 801000033405   | 91996     | FILLER, POLYESTER            | M-POLYDIETHANOLAMINE              | 5        | 1        | 2         |          |          |
| III        |      |       |                    |                 | 801000033405   | 94360     | FILLER, POLYESTER            | BENZYL PEROXIDE                   | 5        | 50       | 3         |          |          |
| III        |      |       |                    |                 | 801000033405   | 12319     | FILLER, POLYESTER            | HYDROQUINONE                      | 5        | 1        | 2         |          |          |
| III        |      |       |                    |                 | 801000033405   | 7631869   | FILLER, POLYESTER            | SILICA                            | 5        | 1        | 2         |          |          |
| III        |      |       |                    |                 | 801000033405   | 772437    | FILLER, POLYESTER            | BARIUM SULFATE                    | 5        | 5        | 9         |          |          |
| III        |      |       |                    |                 | 801000033405   | 1346377   | FILLER, POLYESTER            | TITANIUM DIOXIDE                  | 5        | 5        | 9         |          |          |
| III        |      |       |                    |                 | 801000033405   | 14807966  | FILLER, POLYESTER            | TALC                              | 5        | 5        | 90        |          |          |
| III        |      |       |                    |                 | 801000033405   | 25013154  | FILLER, POLYESTER            | VINYL TOLUENE                     | 5        | 15       | 27        |          |          |
| III        |      |       |                    |                 | 80300008301821 | 111400    | SEALING COMPOUND             | DIMETHYLENEDIAMINE                | 1        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 80300008301821 | 1317653   | SEALING COMPOUND             | CALCIUM CARBONATE LIMESTONE       | 1        | 100      | 8         |          |          |
| III        |      |       |                    |                 | 80300008301821 | 1317653   | SEALING COMPOUND             | CALCIUM CARBONATE LIMESTONE       | 1        | 100      | 8         |          |          |
| III        |      |       |                    |                 | 80300008301821 | 7429905   | SEALING COMPOUND             | ALUMINUM                          | 1        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 80300008301821 | 7429905   | SEALING COMPOUND             | ALUMINUM                          | 1        | 30       | 2         |          |          |
| III        |      |       |                    |                 | 80300008301821 | 7631869   | SEALING COMPOUND             | SILICA                            | 1        | 100      | 6         |          |          |
| III        |      |       |                    |                 | 80300008301821 | 108883    | COATING, SURFACE             | TOLUENE                           | 4        | 70       | 1         |          |          |
| III        |      |       |                    |                 | 80400038977F   | 56815     | EPOXY RESIN, SURFACE CASTING | GLYCEROL                          | 6        | 0.5      | 1         |          |          |
| III        |      |       |                    |                 | 80400038977F   | 84742     | EPOXY RESIN, SURFACE CASTING | N-BUTYL PHTHALATE                 | 6        | 3        | 7         |          |          |
| III        |      |       |                    |                 | 80400038977F   | 140318    | EPOXY RESIN, SURFACE CASTING | PIPERAZINEDITHANAMINE             | 6        | 17.5     | 1         |          |          |
| III        |      |       |                    |                 | 80400038977F   | 1344281   | EPOXY RESIN, SURFACE CASTING | ALUMINUM OXIDE                    | 6        | 40       | 96        |          |          |
| III        |      |       |                    |                 | 80400038977F   | 7439896   | EPOXY RESIN, SURFACE CASTING | IRON                              | 6        | 12.5     | 30        |          |          |
| III        |      |       |                    |                 | 80400038977F   | 9046100   | EPOXY RESIN, SURFACE CASTING | POLYXYPROPYLENE DIAMINE           | 6        | 60       | 4         |          |          |
| III        |      |       |                    |                 | 80400038977F   | 2506836   | EPOXY RESIN, SURFACE CASTING | EPICHLOR A. POLYMER WITH EPICHLOR | 6        | 25       | 60        |          |          |
| III        |      |       |                    |                 | 80400038977F   | 63148629  | EPOXY RESIN, SURFACE CASTING | DIMETHYLSILOXANES AND SILICONES   | 6        | 0.5      | 1         |          |          |
| III        |      |       |                    |                 | 80400038977F   | 65997173  | EPOXY RESIN, SURFACE CASTING | GLASS OXIDE CHEMICALS             | 6        | 17.5     | 42        |          |          |
| III        |      |       |                    |                 | 80400038977F   | 84832153  | EPOXY RESIN, SURFACE CASTING | NONYL PHTHALATE                   | 6        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 80400038977F   | 112945525 | EPOXY RESIN, SURFACE CASTING | SILICON DIOXIDE                   | 6        | 0.5      | 1         |          |          |
| III        |      |       |                    |                 | 80400038981F   | 140318    | EPOXY RESIN, SURFACE CASTING | PIPERAZINEDITHANAMINE             | 6        | 30       | 2         |          |          |
| III        |      |       |                    |                 | 80400038981F   | 9046100   | EPOXY RESIN, SURFACE CASTING | POLYXYPROPYLENE DIAMINE           | 6        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 80400038981F   | 84832153  | EPOXY RESIN, SURFACE CASTING | NONYL PHTHALATE                   | 6        | 50       | 3         |          |          |
| III        |      |       |                    |                 | 9150010439063  | 74782547  | LUBRICATING OIL, HYDRAULIC   | HYDROTREATED HEAVY PARAFFINIC DIS | 2        | 90       | 2         |          |          |
| III        |      |       |                    |                 | 9150010439063  | 7448666   | LUBRICATING OIL, HYDRAULIC   | ZINC                              | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 9150010439063  | 86649423  | LUBRICATING OIL, HYDRAULIC   | PHOSPHORODITHIOIC ACID            | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 916000684003   | 8009038   | WAX STICK                    | PETROLATUM                        | 10       | 7        | 1         |          |          |
| III        | 345  | K0183 |                    |                 | 7510013740902  | 1333664   | TONER CARTRIDGE, BLACK       | C.I. PIGMENT BLACK 7              | 5        | 10       | 1         |          | 2C       |
| III        |      |       |                    |                 | 7510013740902  | 6806475   | TONER CARTRIDGE, BLACK       | STYRENE BUTYLACRYLATE COP         | 5        | 100      | 8         |          |          |
| III        |      | K0414 |                    |                 | 6135013829212  | 1313139   | BATTERY, ALKALINE, C-CELL    | MANGANESE DIOXIDE                 | 6        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6830007566475  | 7727379   | NITROGEN, TECHNICAL          | NITROGEN                          | 38       | 100      | 1140      |          |          |

| Study Area | Blgd  | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS       | Description                  | Constituent Chemical Name           | # Orders | Const. % | lbs/year | Comments | Category |
|------------|-------|-------|--------------------|-----------------|---------------|-----------|------------------------------|-------------------------------------|----------|----------|----------|----------|----------|
| III        | 345   | K0414 |                    |                 | 6830007386475 | 7727379   | NITROGEN, TECHNICAL          | NITROGEN                            | 78       | 100      | 20785    |          | 2C       |
| III        |       |       |                    |                 | 6830007386475 | 7727379   | NITROGEN, TECHNICAL          | NITROGEN                            | 40       | 100      | 10659    |          |          |
| III        |       |       |                    |                 | 6830006560810 | 95636     | CALIBRATING FLUID            | 1,2,4-TRIMETHYLBENZENE              | 7363     | 4        | 2159     |          |          |
| III        |       |       |                    |                 | 6830006560810 | 111842    | CALIBRATING FLUID            | NONANE                              | 7363     | 7        | 3091     |          |          |
| III        |       |       |                    |                 | 6830006560810 | 64741920  | CALIBRATING FLUID            | MINERAL SPIRITS                     | 7363     | 100      | 7363     |          |          |
| III        |       |       |                    |                 | 6830006560810 | 95636     | CALIBRATING FLUID            | 1,2,4-TRIMETHYLBENZENE              | 21500    | 4        | 6304     |          |          |
| III        |       |       |                    |                 | 6830006560810 | 111842    | CALIBRATING FLUID            | NONANE                              | 21500    | 7        | 9026     |          |          |
| III        |       |       |                    |                 | 6830006560810 | 64741920  | CALIBRATING FLUID            | MINERAL SPIRITS                     | 21500    | 100      | 21500    |          |          |
| III        |       |       |                    |                 | 683007064011  | 133864    | TONER CARTRIDGE              | CELL ROBERT BLACK 7                 | 10       | 9        | 1        |          |          |
| III        |       |       |                    |                 | 683007064011  | 27136158  | TONER CARTRIDGE              | STYRENE ACRYLATE COPOLYMER          | 10       | 86       | 8        |          |          |
| III        |       |       |                    |                 | 683007064011  | 84179668  | TONER CARTRIDGE              | HYDROXYBENZEN COMPOUND              | 10       | 100      | 9        |          |          |
| III        |       |       |                    |                 | 683007064011  | 109125500 | TONER CARTRIDGE              | HYDROXYBENZEN COMPOUND              | 10       | 100      | 9        |          |          |
| III        |       |       |                    |                 | 7510013740902 | 6806475   | TONER CARTRIDGE BLACK        | STYRENE BUTYL ACRYLATE COP          | 3        | 100      | 5        |          |          |
| III        |       |       |                    |                 | 793001269434  | 131809    | ABSORBENT MATERIAL           | VERMICULITE                         | 1        | 95       | 29       |          |          |
| III        |       |       |                    |                 | 9150002316676 | 64741975  | LUBRICATING OIL, 1ET ENGINE  | SOLVENT REFINED LIGHT NAPHTHENIC DI | 2        | 98       | 11       |          |          |
| III        |       |       |                    |                 | 9150002316676 | 64741975  | LUBRICATING OIL, 1ET ENGINE  | SOLVENT REFINED LIGHT NAPHTHENIC DI | 2        | 98       | 108      |          |          |
| III        |       |       |                    |                 | 915000250926  | 8009038   | PETROLATUM, TECH             | PETROLATUM                          | 12       | 100      | 21       |          |          |
| III        |       |       |                    |                 | 9150009857099 | 1330785   | LUBRICATING OIL, ACFT ENGINE | TRICRESYL PHOSPHATE                 | 25       | 100      | 6        |          |          |
| III        |       |       |                    |                 | 9150009857099 | 68130530  | LUBRICATING OIL, ACFT ENGINE | FATTY ACID ESTER                    | 25       | 100      | 6        |          |          |
| III        |       |       |                    |                 | 9150011920600 | 141828    | DAMPING FLUID, SILICON       | DECAMETHYLTETRASELOXANE             | 4        | 95       | 19       |          |          |
| III        |       |       |                    |                 | 9150011920600 | 556672    | DAMPING FLUID, SILICON       | OCTAMETHYLCYCLOTRISILOXANE          | 4        | 5        | 1        |          |          |
| III        | 347   | K0213 |                    |                 | 6830006560810 | 64742887  | CALIBRATING FLUID            | SOLVENT NAPHTHA PETROLEUM (MEDIU    | 10622    | 100      | 10622    |          | 2C       |
| III        |       |       |                    |                 | 6830006560810 | 95636     | CALIBRATING FLUID            | 1,2,4-TRIMETHYLBENZENE              | 22523    | 4        | 6604     |          |          |
| III        |       |       |                    |                 | 6830006560810 | 111842    | CALIBRATING FLUID            | NONANE                              | 22523    | 7        | 9456     |          |          |
| III        |       |       |                    |                 | 6830006560810 | 64741920  | CALIBRATING FLUID            | MINERAL SPIRITS                     | 22523    | 100      | 22523    |          |          |
| III        |       |       |                    |                 | 6135013829200 | 7440666   | BATTERY, ALKALINE, D-CELL    | MANGANESE DIOXIDE                   | 13       | 50       | 2        |          |          |
| III        |       |       |                    |                 | 6135013829200 | 7440666   | BATTERY, ALKALINE, D-CELL    | ZINC                                | 13       | 22       | 1        |          |          |
| III        |       |       |                    |                 | 6135013829203 | 1313139   | BATTERY, ALKALINE, D-VOLT    | MANGANESE DIOXIDE                   | 2        | 50       | 1        |          |          |
| III        |       |       |                    |                 | 6135013829208 | 1310583   | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE                 | 13       | 10       | 41       |          |          |
| III        |       |       |                    |                 | 6135013829208 | 1313139   | BATTERY, ALKALINE, AA        | MANGANESE DIOXIDE                   | 13       | 50       | 205      |          |          |
| III        |       |       |                    |                 | 6135013829208 | 7440666   | BATTERY, ALKALINE, AA        | ZINC                                | 13       | 22       | 90       |          |          |
| III        |       |       |                    |                 | 6830006560810 | 64742887  | CALIBRATING FLUID            | SOLVENT NAPHTHA PETROLEUM (MEDIU    | 2000     | 100      | 2000     |          |          |
| III        |       |       |                    |                 | 6830006560810 | 64742887  | SKIN PROTECTIVE COMPOUND     | LIQUEFIED PETROLEUM GAS             | 1        | 10       | 2        |          |          |
| III        |       |       |                    |                 | 9150002316676 | 64741975  | LUBRICATING OIL, 1ET ENGINE  | SOLVENT REFINED LIGHT NAPHTHENIC DI | 4        | 98       | 23       |          |          |
| III        |       |       |                    |                 | 915000250926  | 8009038   | PETROLATUM, TECH             | PETROLATUM                          | 4        | 100      | 7        |          |          |
| III        |       |       |                    |                 | 9150007542600 | 141639    | DAMPING FLUID, SILICON       | DODECAMETHYLPENTASILOXANE           | 12       | 100      | 9        |          |          |
| III        |       |       |                    |                 | 9150007542600 | 141639    | DAMPING FLUID, SILICON       | DODECAMETHYLPENTASILOXANE           | 13       | 100      | 1        |          |          |
| III        |       |       |                    |                 | 9150007542600 | 141639    | DAMPING FLUID, SILICON       | NONANE                              | 20       | 100      | 600      |          |          |
| III        | K0252 |       |                    |                 | 6830007386475 | 7727379   | NITROGEN, TECHNICAL          | NITROGEN                            | 1        | 43       | 24       |          |          |
| III        |       |       |                    |                 | 9150002659408 | 64742467  | HYDRAULIC FLUID, PETROLIUM   | HYDROTREATED MIDDLE DISTILLATES (P  | 2        | 10       | 6        |          |          |
| III        |       |       |                    |                 | 6135013829208 | 1310583   | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE                 | 2        | 50       | 32       |          |          |
| III        |       |       |                    |                 | 6135013829208 | 1313139   | BATTERY, ALKALINE, AA        | MANGANESE DIOXIDE                   | 2        | 22       | 14       |          |          |
| III        |       |       |                    |                 | 6135013829208 | 7440666   | BATTERY, ALKALINE, AA        | ZINC                                | 2        | 70       | 13       |          |          |
| III        |       |       |                    |                 | 6830013067488 | 25038599  | DEVELOPER, INDIRECT          | POLYETHYLENE TEREPHTHALATE          | 6        |          |          |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Chemical Name                       | # Orders | Coast. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|-------------------------------------|----------|----------|-----------|----------|----------|
| III        | 347  | K0259 |                    |                 | 4850013067488 | 2506798  | DEVELOPER, INDIRECT         | POLY(VINYL CARBAZOLE)               | 6        | 3        | 1         |          | 7C       |
| III        |      |       |                    |                 | 6850013067488 | 25971035 | DEVELOPER, INDIRECT         | POLYMER WITH 4-(1-METHYLETHYLEN)DI  | 6        | 25       | 5         |          |          |
| III        |      |       |                    |                 | 6850013067488 | 65181784 | DEVELOPER, INDIRECT         | TERTIARY DIAMINE                    | 6        | 15       | 3         |          |          |
| III        |      |       |                    |                 | 8030005997753 | 67630    | SEALING COMPOUND            | ISOPROPANOL                         | 3        | 40       | 1         |          |          |
| III        |      |       |                    |                 | 8030005997753 | 67630    | SEALING COMPOUND            | ISOPROPANOL                         | 8        | 40       | 1         |          |          |
| III        |      |       |                    |                 | 8030005997753 | 8001794  | SEALING COMPOUND            | CASTOR OIL                          | 8        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 8030005997753 | 14807966 | SEALING COMPOUND            | TALC                                | 8        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8030005997753 | 63148652 | SEALING COMPOUND            | POLYVINYL BUTRAL                    | 8        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 804000770631  | 7631869  | ADHESIVE PLASTIC, EPOXY RE  | SILICA                              | 2        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 804000770631  | 13463677 | ADHESIVE PLASTIC, EPOXY RE  | TITANIUM DIOXIDE                    | 2        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 804000770631  | 14807966 | ADHESIVE PLASTIC, EPOXY RE  | TALC                                | 2        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 804000770631  | 14807966 | ADHESIVE PLASTIC, EPOXY RE  | TALC                                | 2        | 100      | 1         |          |          |
| III        |      |       |                    |                 | 9150002500826 | 8009038  | PETROLATUM, TECH            | PETROLATUM                          | 3        | 100      | 5         |          |          |
| III        |      | K0261 |                    |                 | 9150005437219 | 63148629 | DAMPING FLUID, SILICONE     | DIMETHYL SILOXANES AND SILOXANES    | 31       | 100      | 4         |          |          |
| III        |      |       |                    |                 | 9150005437219 | 63148629 | DAMPING FLUID, SILICONE     | DIMETHYL SILOXANES AND SILOXANES    | 3        | 100      | 3         |          |          |
| III        |      |       |                    |                 | 9150006878339 | 63148327 | TRANSUCER FLUID, SONAR      | DOW CORNING 510                     | 32       | 98.8     | 32        |          |          |
| III        |      |       |                    |                 | 9150011932060 | 141628   | DAMPING FLUID, SILICONE     | DECA-METHYL TETRASILOXANE           | 1        | 95       | 5         |          |          |
| III        | 348  | K0212 |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(IV) OXIDE                 | 4        | 38       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(IV) OXIDE                 | 8        | 50       | 2         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 7440666  | BATTERY, ALKALINE, D-CELL   | ZINC                                | 8        | 22       | 1         |          |          |
| III        |      |       |                    |                 | 6810002010907 | 64175    | DENATURER ALCOHOL           | ETHANOL                             | 2        | 95.2     | 63        |          |          |
| III        |      |       |                    |                 | 6810002010907 | 67561    | DENATURER ALCOHOL           | METHANOL                            | 2        | 4.8      | 3         |          |          |
| III        |      |       |                    |                 | 6850006560810 | 64742887 | CALIBRATING FLUID           | SOLVENT NAPHTHIA PETROLEUM (MEDIU   | 19173    | 100      | 19173     |          |          |
| III        |      |       |                    |                 | 6850006560810 | 95636    | CALIBRATING FLUID           | 1,2,4-TRIMETHYLBENZENE              | 44870    | 4        | 13157     |          |          |
| III        |      |       |                    |                 | 6850006560810 | 111942   | CALIBRATING FLUID           | NONANE                              | 44870    | 7        | 18838     |          |          |
| III        |      |       |                    |                 | 6850006560810 | 64741920 | CALIBRATING FLUID           | MINERAL SPIRITS                     | 44870    | 100      | 44870     |          |          |
| III        |      |       |                    |                 | 6850006560810 | 64741920 | CALIBRATING FLUID           | LIQUERED PETROLEUM GAS              | 2        | 10       | 4         |          |          |
| III        |      |       |                    |                 | 6850006560810 | 64741975 | SKIN PROTECTIVE COMPOUND    | SOLVENT REFINED LIGHT NAPHTHENIC DI | 1        | 98       | 54        |          |          |
| III        |      |       |                    |                 | 9150002316676 | 64741975 | LUBRICATING OIL, SET ENGINE | PETROLATUM                          | 1        | 100      | 2         |          |          |
| III        |      |       |                    |                 | 9150002500826 | 8009038  | PETROLATUM, TECH            | PETROLATUM                          | 1        | 100      | 2         |          |          |
| III        |      | K0214 |                    |                 | 6135008264798 | 1310583  | BATTERY, NONRECHARGEABLE    | POTASSIUM HYDROXIDE                 | 7        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE    | MANGANESE(IV) OXIDE                 | 7        | 50       | 4         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, NONRECHARGEABLE    | MANGANESE(IV) OXIDE                 | 7        | 22       | 2         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1310583  | BATTERY, ALKALINE, C-CELL   | POTASSIUM HYDROXIDE                 | 8        | 9        | 1         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 1313139  | BATTERY, ALKALINE, C-CELL   | MANGANESE(IV) OXIDE                 | 8        | 38       | 3         |          |          |
| III        |      |       |                    |                 | 6135008264798 | 7440666  | BATTERY, ALKALINE, C-CELL   | ZINC                                | 8        | 16       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(IV) OXIDE                 | 7        | 38       | 1         |          |          |
| III        |      |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE(IV) OXIDE                 | 3        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6810002010907 | 64175    | DENATURER ALCOHOL           | ETHANOL                             | 2        | 95.2     | 63        |          |          |
| III        |      |       |                    |                 | 6810002010907 | 67561    | DENATURER ALCOHOL           | METHANOL                            | 2        | 4.8      | 3         |          |          |
| III        |      |       |                    |                 | 6850002838011 | 71432    | DRY CLEANING SOLVENT        | BENZENE                             | 2        | 0.09     | 1         |          |          |
| III        |      |       |                    |                 | 6850002838011 | 64742887 | DRY CLEANING SOLVENT        | SOLVENT NAPHTHIA PETROLEUM (MEDIU   | 2        | 100      | 110       |          |          |
| III        |      |       |                    |                 | 6850006560810 | 64742887 | SKIN PROTECTIVE COMPOUND    | LIQUERED PETROLEUM GAS              | 1        | 10       | 2         |          |          |
| III        |      |       |                    |                 | 7930002691272 | 14806607 | ABSORBENT MATERIAL          | QUARTZ (SiO2)                       | 3        | 15       | 23        |          |          |

| Study Area | Blg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name           | # Orders | Conat. % | lbs/ year | Comments | Category |
|------------|-----|-------|--------------------|-----------------|---------------|----------|-----------------------------|-------------------------------------|----------|----------|-----------|----------|----------|
| III        | 348 | K0214 |                    |                 | 9150002316676 | 64741975 | LUBRICATING OIL, 10T ENGINE | SOLVENT REFINED LIGHT NAPHTHENIC DI | 13       | 98       | 75        |          | 2C       |
| III        |     |       |                    |                 | 9150002316676 | 64741975 | LUBRICATING OIL, 10T ENGINE | SOLVENT REFINED LIGHT NAPHTHENIC DI | 4        | 98       | 216       |          |          |
| III        |     |       |                    |                 | 9150002300926 | 8009038  | PETROLATUM, TECH            | PETROLATUM                          | 3        | 100      | 5         |          |          |
| III        |     | K0215 |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE DIOXIDE                   | 4        | 50       | 1         |          |          |
| III        |     |       |                    |                 | 6850006560810 | 64742887 | CALIBRATING FLUID           | SOLVENT NAPHTHA PETROLEUM (MEDIU    | 7234     | 100      | 7234      |          |          |
| III        |     |       |                    |                 | 6850006560810 | 95036    | CALIBRATING FLUID           | 1,2,4-TRIMETHYLBENZENE              | 1392     | 4        | 4073      |          |          |
| III        |     |       |                    |                 | 6850006560810 | 111842   | CALIBRATING FLUID           | NONANE                              | 1392     | 7        | 5832      |          |          |
| III        |     |       |                    |                 | 6850006560810 | 64741920 | CALIBRATING FLUID           | MINERAL SPIRITS                     | 1392     | 100      | 1392      |          |          |
| III        |     |       |                    |                 | 9150001866668 | 64741884 | LUBRICATING OIL, ENGINE     | SOLVENT REFINED HEAVY PARAFFINIC DI | 1        | 96       | 5         |          |          |
| III        |     | K0218 |                    |                 | 6135008264798 | 1313139  | BATTERY, NONRECHARGEABLE    | MANGANESE DIOXIDE                   | 2        | 50       | 1         |          |          |
| III        |     |       |                    |                 | 6135013829200 | 1313139  | BATTERY, ALKALINE, D-CELL   | MANGANESE DIOXIDE                   | 3        | 50       | 1         |          |          |
| III        |     |       |                    |                 | 6135013829208 | 1310883  | BATTERY, ALKALINE, AA       | POTASSIUM HYDROXIDE                 | 4        | 10       | 13        |          |          |
| III        |     |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA       | MANGANESE DIOXIDE                   | 4        | 50       | 63        |          |          |
| III        |     |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA       | ZINC                                | 4        | 22       | 28        |          |          |
| III        |     |       |                    |                 | 6810005437415 | 64175    | DENATURED ALCOHOL           | ETHANOL                             | 1        | 95.2     | 6         |          |          |
| III        |     |       |                    |                 | 6850098001    | 68476857 | SKIN PROTECTIVE COMPOUND    | LIQUEFIED PETROLEUM GAS             | 4        | 10       | 7         |          |          |
| III        |     |       |                    |                 | 8040007770631 | 111400   | ADHESIVE, PLASTIC, EPOXY RE | DIMETHYLENEDIAMINE                  | 4        | 100      | 1         |          |          |
| III        |     |       |                    |                 | 8040007770631 | 7631869  | ADHESIVE, PLASTIC, EPOXY RE | SILICA                              | 4        | 100      | 2         |          |          |
| III        |     |       |                    |                 | 8040007770631 | 13463677 | ADHESIVE, PLASTIC, EPOXY RE | TITANIUM DIOXIDE                    | 4        | 100      | 4         |          |          |
| III        |     |       |                    |                 | 8040007770631 | 14807966 | ADHESIVE, PLASTIC, EPOXY RE | TALC                                | 4        | 100      | 3         |          |          |
| III        |     |       |                    |                 | 8040007770631 | 14807966 | ADHESIVE, PLASTIC, EPOXY RE | TALC                                | 4        | 100      | 3         |          |          |
| III        |     |       |                    |                 | 9150001416770 | 9002840  | GREASE BALL AND ROLLER      | TETRAFLUOROETHYLENE, HOMOPOLYMER    | 13       | 5        | 1         |          |          |
| III        |     |       |                    |                 | 9150001416770 | 63148527 | GREASE BALL AND ROLLER      | DOW CORNING 510                     | 13       | 5        | 1         |          |          |
| III        |     |       |                    |                 | 9150002300926 | 8009038  | PETROLATUM, TECH            | PETROLATUM                          | 6        | 100      | 11        |          |          |
| III        |     |       |                    |                 | 9150002300926 | 8009038  | PETROLATUM, TECH            | PETROLATUM                          | 6        | 100      | 11        |          |          |
| III        |     |       |                    |                 | 9150006436800 | 1317335  | GREASE, MOLYBDENUM DIST     | MOLYBDENUM DISULFIDE                | 4        | 100      | 1         |          |          |
| III        |     | K0219 |                    |                 | 6830007586475 | 7727379  | NITROGEN, TECHNICAL         | NITROGEN                            | 20       | 100      | 600       |          |          |
| III        |     |       |                    |                 | 6830007647029 | 7440371  | ARGON, TECHNICAL            | ARGON                               | 224      | 100      | 68532     |          |          |
| III        |     |       |                    |                 | 6830007647029 | 7440371  | ARGON, TECHNICAL            | ARGON                               | 15       | 100      | 44768     |          |          |
| III        |     |       |                    |                 | 6830010493263 | 7702447  | OXYGEN, TECHNICAL           | OXYGEN                              | 3        | 100      | 3         |          |          |
| III        |     |       |                    |                 | 6850006560810 | 64742887 | CALIBRATING FLUID           | SOLVENT NAPHTHA PETROLEUM (MEDIU    | 1000     | 100      | 1000      |          |          |
| III        |     |       |                    |                 | 9150009857246 | 1330865  | GREASE, AIRCRAFT INSTRUM    | DIOCTYL ADIPATE                     | 1        | 75       | 1         |          |          |
| III        |     | K0255 |                    |                 | 6810002010907 | 64175    | DENATURED ALCOHOL           | ETHANOL                             | 1        | 95.2     | 31        |          |          |
| III        |     |       |                    |                 | 6810002010907 | 67561    | DENATURED ALCOHOL           | METHANOL                            | 1        | 4.8      | 2         |          |          |
| III        |     |       |                    |                 | 6810002229653 | 7697372  | NITRIC ACID, TECHNICAL      | NITRIC ACID                         | 8        | 63.01    | 8         |          |          |
| III        |     |       |                    |                 | 6850003502565 | 1310732  | CORROSION REMOVING COMPO    | SODIUM HYDROXIDE                    | 4        | 100      | 2000      |          |          |
| III        |     |       |                    |                 | 6850013907816 | 112445   | CLEANING COMP. ACTF SURFA   | DIMETHYLENE GLYCOL MONO-N-BUTYL ET  | 2        | 100      | 110       |          |          |
| III        |     |       |                    |                 | 6850013907816 | 5989275  | CLEANING COMP. ACTF SURFA   | D-LIMONENE                          | 2        | 30       | 33        |          |          |
| III        |     |       |                    |                 | 6850013907816 | 7732185  | CLEANING COMP. ACTF SURFA   | WATER                               | 2        | 100      | 110       |          |          |
| III        |     |       |                    |                 | 6850013907816 | 9016059  | CLEANING COMP. ACTF SURFA   | POLYETHYLENE GLYCOL NONYLPHENYL     | 2        | 100      | 110       |          |          |
| III        |     |       |                    |                 | 6850013907816 | 61790441 | CLEANING COMP. ACTF SURFA   | SODIUM SULFONATE                    | 2        | 100      | 110       |          |          |
| III        |     | K0256 |                    |                 | 6850011965472 | 64742478 | MAGNETIC INSPECTION COMPO   | PETROLEUM DISTILLATES HYDROTREATED  | 10       | 100      | 50        |          |          |
| III        |     |       |                    |                 | 6850011965472 | 64742467 | PENETRANT                   | HYDROTREATED MIDDLE DISTILLATES (P  | 3        | 100      | 165       |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS      | Description                       | Chemical Name                      | # Orders | Cost, % | Lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|----------------|----------|-----------------------------------|------------------------------------|----------|---------|-----------|----------|----------|
| III        | 348  | K0256 |                    |                 | 68300044015F   | 124389   | PENETRANT REMOVER                 | CARBON DIOXIDE                     | 20       | 100     | 24        |          | 2C       |
| III        |      |       |                    |                 | 68300044015F   | 64742898 | PENETRANT REMOVER                 | PETROLEUM SOLVENT                  | 20       | 100     | 2         |          |          |
| III        |      |       |                    |                 | 68300044015F   | 107211   | PENETRANT REMOVER                 | ETHYLENE GLYCOL                    | 1        | 50      | 254       |          |          |
| III        | 349  | CSA01 |                    |                 | 80300002812338 | 111782   | CORROSION PREVENTIVE COMP         | ETHYLENE GLYCOL MONO-N-BUTYL ET    | 1        | 15      | 1         |          | 2H       |
| III        | 351  | K0283 |                    |                 | 7930006339849  | 7631869  | COMPOUND, FLOOR SWEEPING          | SILICA                             | 3        | 100     | 300       |          | 2C       |
| III        |      |       |                    |                 | 6135000264798  | 1310513  | BATTERY, NONRECHARGEABLE          | POTASSIUM HYDROXIDE                | 5        | 10      | 1         |          |          |
| III        |      |       |                    |                 | 6135000264798  | 1313139  | BATTERY, NONRECHARGEABLE          | MANGANESE DIOXIDE                  | 5        | 22      | 1         |          |          |
| III        |      |       |                    |                 | 6135000264798  | 7440666  | BATTERY, NONRECHARGEABLE          | ZINC                               | 6        | 10      | 19        |          |          |
| III        |      |       |                    |                 | 6135013828208  | 1310513  | BATTERY, ALKALINE, AA             | POTASSIUM HYDROXIDE                | 6        | 50      | 95        |          |          |
| III        |      |       |                    |                 | 6135013828208  | 1313139  | BATTERY, ALKALINE, AA             | MANGANESE DIOXIDE                  | 6        | 22      | 42        |          |          |
| III        |      |       |                    |                 | 6135013828208  | 7440666  | BATTERY, ALKALINE, AA             | ZINC                               | 1        | 70      | 5         |          |          |
| III        |      |       |                    |                 | 6810012209907  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL      | ISOPROPANOL                        | 20       | 100     | 5329      |          |          |
| III        |      |       |                    |                 | 6830007586475  | 7727379  | NITROGEN, TECHNICAL               | NITROGEN                           | 10       | 100     | 2665      |          |          |
| III        |      |       |                    |                 | 6830007586475  | 7727379  | NITROGEN, TECHNICAL               | NITROGEN                           | 1        | 92      | 1         |          |          |
| III        |      |       |                    |                 | 6850P10423     | 25153462 | TONER, DIRECT ELECTROSTATIC       | STYRENE ACRYLATE COPOLYMER         | 6        | 40      | 2         |          |          |
| III        |      |       |                    |                 | 6850P14TNRB    | 1317619  | TONER CARTRIDGE                   | IRON (II) OXIDE                    | 6        | 65      | 4         |          |          |
| III        |      |       |                    |                 | 6850P14TNRB    | 25153462 | TONER CARTRIDGE                   | STYRENE ACRYLATE COPOLYMER         | 1        | 10      | 1         |          |          |
| III        |      |       |                    |                 | 80300002758114 | 1314132  | SEALING COMPOUND                  | ZINC OXIDE                         | 1        | 40      | 1         |          |          |
| III        |      |       |                    |                 | 80300002758114 | 1333864  | SEALING COMPOUND                  | CL PIGMENT BLACK 7                 | 2        | 10      | 18        |          |          |
| III        |      |       |                    |                 | 80400000922816 | 90722    | ADHESIVE, RESIN                   | 2,4,6-TRISUBSTITUTED AMINOM        | 2        | 100     | 175       |          |          |
| III        |      |       |                    |                 | 80400000922816 | 25068386 | ADHESIVE, RESIN                   | BISPHENOL A, POLYMER WITH EPOXY    | 3        | 100     | 5         |          |          |
| III        |      |       |                    |                 | 9150002509726  | 8009038  | PETROLATUM, TECH                  | PETROLATUM                         | 16       | 38      | 2         |          | 2C       |
| III        | 352  | K0297 |                    |                 | 6140012661634  | 7439921  | BATTERY, STORAGE                  | LEAD                               | 37       | 100     | 740       |          |          |
| III        |      |       |                    |                 | 6140013742243  | 1314416  | BATTERY                           | LEAD (II) OXIDE                    | 37       | 100     | 740       |          |          |
| III        |      |       |                    |                 | 6140013742243  | 7439921  | BATTERY                           | LEAD                               | 37       | 100     | 740       |          |          |
| III        |      |       |                    |                 | 6140013742243  | 7664939  | BATTERY                           | SULFURIC ACID                      | 37       | 100     | 740       |          |          |
| III        |      |       |                    |                 | 6140013742243  | 68471789 | BATTERY                           | LEADY LEAD MONOXIDE                | 37       | 100     | 740       |          |          |
| III        |      |       |                    |                 | 6810003518185  | 112345   | DIETHYLENE GLYCOL MONO-N-BUTYL ET | DIETHYLENE GLYCOL MONO-N-BUTYL ET  | 2        | 100     | 2         |          |          |
| III        |      |       |                    |                 | 6810003518185  | 112345   | DIETHYLENE GLYCOL MONO-N-BUTYL ET | DIETHYLENE GLYCOL MONO-N-BUTYL ET  | 16       | 100     | 16        |          |          |
| III        |      |       |                    |                 | 6810003564936  | 7732185  | WATER, DISTILLED-DEIONIZED        | WATER                              | 3        | 100     | 15        |          |          |
| III        |      |       |                    |                 | 6810003564936  | 7732185  | WATER, DISTILLED-DEIONIZED        | WATER                              | 9        | 100     | 45        |          |          |
| III        |      |       |                    |                 | 6810009838551  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL      | ISOPROPANOL                        | 1        | 99      | 2         |          |          |
| III        |      |       |                    |                 | 6810009838551  | 67630    | ISOPROPYL ALCOHOL, TECHNICAL      | ISOPROPANOL                        | 5        | 100     | 8         |          |          |
| III        |      |       |                    |                 | 683001331348   | 64742478 | DRY CLEANING SOLVENT              | PETROLEUM DISTILLATES HYDROTREATED | 4        | 100     | 20        |          |          |
| III        |      |       |                    |                 | 6850PES1210    | 67630    | CLEANING COMP, ELECTRICAL         | ISOPROPANOL                        | 31       | 4       | 1         |          |          |
| III        |      |       |                    |                 | 6850PES1210    | 64175    | CLEANING COMP, ELECTRICAL         | ETHANOL                            | 156      | 25      | 29        |          |          |
| III        |      |       |                    |                 | 6850PES1210    | 67630    | CLEANING COMP, ELECTRICAL         | ISOPROPANOL                        | 156      | 80      | 94        |          |          |
| III        |      |       |                    |                 | 6850PES1210    | 75650    | CLEANING COMP, ELECTRICAL         | T-BUTANOL                          | 156      | 1       | 1         |          |          |
| III        |      |       |                    |                 | 6850PES1210    | 124389   | CLEANING COMP, ELECTRICAL         | CARBON DIOXIDE                     | 156      | 5       | 6         |          |          |
| III        |      |       |                    |                 | 7930013146133  | 111422   | CLEANING COMP, SOLVENT            | DIETHANOLAMINE                     | 1        | 2       | 10        |          |          |
| III        |      |       |                    |                 | 7930013146133  | 141435   | CLEANING COMP, SOLVENT            | ETHANOLAMINE                       | 1        | 5       | 23        |          |          |
| III        |      |       |                    |                 | 7930013146133  | 5989275  | CLEANING COMP, SOLVENT            | D-LIMONENE                         | 1        | 30      | 17        |          |          |
| III        |      |       |                    |                 | 801000793752   | 67641    | ENAMEL, BLACK, 1708, GLOSS        | ACETONE                            | 72       | 15      | 9         |          |          |



| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN            | CAS      | Description                  | Constituent Chemical Name         | # Orders | Consl. % | Ibs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|----------------|----------|------------------------------|-----------------------------------|----------|----------|-----------|----------|----------|
| III        | 132  | K0097 |                    |                 | 8010000793752  | 74986    | ENAMEL, BLACK, 1703, GLOSS   | PROPANE                           | 72       | 19       | 2         |          | 2C       |
| III        |      |       |                    |                 | 8010000793752  | 106978   | ENAMEL, BLACK, 1703, GLOSS   | N-BUTANE                          | 72       | 7        | 3         |          |          |
| III        |      |       |                    |                 | 8010000793752  | 108883   | ENAMEL, BLACK, 1703, GLOSS   | TOLUENE                           | 72       | 30       | 20        |          |          |
| III        |      |       |                    |                 | 8010000793752  | 1330207  | ENAMEL, BLACK, 1703, GLOSS   | XYLENES                           | 72       | 2        | 1         |          |          |
| III        |      |       |                    |                 | 8010000793752  | 133864   | ENAMEL, BLACK, 1703, GLOSS   | C.I. PIGMENT BLACK 7              | 72       | 1        | 2         |          |          |
| III        |      |       |                    |                 | 8010000793752  | 64742945 | ENAMEL, BLACK, 1703, GLOSS   | HEAVY AROMATIC SOLVENT NAPHTHA (P | 72       | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010000793760  | 67641    | ENAMEL, RED, 11136           | ACETONE                           | 12       | 13.19    | 1         |          |          |
| III        |      |       |                    |                 | 8010000793760  | 108183   | ENAMEL, RED, 11136           | TOLUENE                           | 12       | 31.15    | 2         |          |          |
| III        |      |       |                    |                 | 8010000793760  | 108883   | ENAMEL, RED, 11136           | TOLUENE                           | 6        | 30       | 2         |          |          |
| III        |      |       |                    |                 | 8010000793762  | 67641    | ENAMEL, WHITE, 1775, GLOSS   | ACETONE                           | 36       | 29.42    | 9         |          |          |
| III        |      |       |                    |                 | 8010000793762  | 74986    | ENAMEL, WHITE, 1775, GLOSS   | PROPANE                           | 36       | 16.71    | 1         |          |          |
| III        |      |       |                    |                 | 8010000793762  | 106978   | ENAMEL, WHITE, 1775, GLOSS   | N-BUTANE                          | 36       | 4.11     | 1         |          |          |
| III        |      |       |                    |                 | 8010000793762  | 108883   | ENAMEL, WHITE, 1775, GLOSS   | TOLUENE                           | 36       | 18.22    | 6         |          |          |
| III        |      |       |                    |                 | 8010000793762  | 1330207  | ENAMEL, WHITE, 1775, GLOSS   | XYLENES                           | 36       | 1.56     | 1         |          |          |
| III        |      |       |                    |                 | 8010001605794  | 71363    | THINNER, PAINT               | I-BUTANOL                         | 1        | 22       | 1         |          |          |
| III        |      |       |                    |                 | 8010001605794  | 108883   | THINNER, PAINT               | TOLUENE                           | 1        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010001818079  | 78933    | THINNER, ALIPHATIC           | METHYL ETHYL KETONE               | 6        | 30.5     | 62        |          |          |
| III        |      |       |                    |                 | 8010001818079  | 108883   | THINNER, ALIPHATIC           | TOLUENE                           | 6        | 10.5     | 23        |          |          |
| III        |      |       |                    |                 | 8010001818079  | 123864   | THINNER, ALIPHATIC           | N-BUTYL ACETATE                   | 6        | 11       | 24        |          |          |
| III        |      |       |                    |                 | 8010001818079  | 1330207  | THINNER, ALIPHATIC           | XYLENES                           | 6        | 7        | 15        |          |          |
| III        |      |       |                    |                 | 8010001818079  | 88230357 | THINNER, ALIPHATIC           | HEXYL ACETATE MIXED ISOME         | 6        | 41       | 12        |          |          |
| III        |      |       |                    |                 | 8010004026651  | 78933    | POLY COAT, RED, 11136, GLOSS | METHYL ETHYL KETONE               | 1        | 45       | 1         |          |          |
| III        |      |       |                    |                 | 8010805965936  | 67641    | ENAMEL, OL DRAB, 2404, SEMI  | ACETONE                           | 30       | 15.74    | 4         |          |          |
| III        |      |       |                    |                 | 8010005965936  | 100414   | ENAMEL, OL DRAB, 2404, SEMI  | ETHYLBENZENE                      | 30       | 1.92     | 1         |          |          |
| III        |      |       |                    |                 | 8010005965936  | 108883   | ENAMEL, OL DRAB, 2404, SEMI  | TOLUENE                           | 30       | 149.2    | 41        |          |          |
| III        |      |       |                    |                 | 8010005965936  | 1314132  | ENAMEL, OL DRAB, 2404, SEMI  | ZINC OXIDE                        | 30       | 1.92     | 3         |          |          |
| III        |      |       |                    |                 | 8010005965936  | 131416   | ENAMEL, OL DRAB, 2404, SEMI  | LEAD(II) OXIDE                    | 30       | 1.92     | 1         |          |          |
| III        |      |       |                    |                 | 8010005965936  | 1333864  | ENAMEL, OL DRAB, 2404, SEMI  | C.I. PIGMENT BLACK 7              | 30       | 1.92     | 1         |          |          |
| III        |      |       |                    |                 | 8010005965936  | 18454121 | ENAMEL, OL DRAB, 2404, SEMI  | LEAD CHROMATE OXIDE               | 30       | 3.84     | 2         |          |          |
| III        |      |       |                    |                 | 8010006410427  | 1330207  | COATING CAPD, WALKWAY, BL    | XYLENES                           | 8        | 8        | 5         |          |          |
| III        |      |       |                    |                 | 8010006410427  | 14808607 | COATING CAPD, WALKWAY, BL    | QUARTZ (SiO2)                     | 8        | 50       | 89        |          |          |
| III        |      |       |                    |                 | 8010006410427  | 64742898 | COATING CAPD, WALKWAY, BL    | PETROLIUM SOLVENT                 | 8        | 50       | 4         |          |          |
| III        |      |       |                    |                 | 80100080329033 | 67641    | ENAMEL, YELLOW, 1333, GLOSS  | ACETONE                           | 12       | 25       | 2         |          |          |
| III        |      |       |                    |                 | 80100080329033 | 106978   | ENAMEL, YELLOW, 1333, GLOSS  | N-BUTANE                          | 12       | 7        | 1         |          |          |
| III        |      |       |                    |                 | 80100080329033 | 108883   | ENAMEL, YELLOW, 1333, GLOSS  | TOLUENE                           | 12       | 15       | 2         |          |          |
| III        |      |       |                    |                 | 80100080329033 | 1333864  | ENAMEL, YELLOW, 1333, GLOSS  | C.I. PIGMENT BLACK 7              | 12       | 10       | 3         |          |          |
| III        |      |       |                    |                 | 80100080329033 | 7459921  | ENAMEL, YELLOW, 1333, GLOSS  | LEAD                              | 12       | 1        | 1         |          |          |
| III        |      |       |                    |                 | 80100080329033 | 13463677 | ENAMEL, YELLOW, 1333, GLOSS  | TITANIUM DIOXIDE                  | 12       | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260  | 78933    | POLY COAT, GREEN, 2403       | METHYL ETHYL KETONE               | 30       | 45       | 17        |          |          |
| III        |      |       |                    |                 | 8010010234260  | 78933    | POLY COAT, GREEN, 2403       | METHYL ETHYL KETONE               | 30       | 10       | 3         |          |          |
| III        |      |       |                    |                 | 8010010234260  | 108101   | POLY COAT, GREEN, 2403       | METHYL ISOBUTYL KETONE            | 30       | 10       | 4         |          |          |
| III        |      |       |                    |                 | 8010010234260  | 108883   | POLY COAT, GREEN, 2403       | TOLUENE                           | 30       | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010010234260  | 123864   | POLY COAT, GREEN, 2403       | N-BUTYL ACETATE                   | 30       | 5        | 2         |          |          |

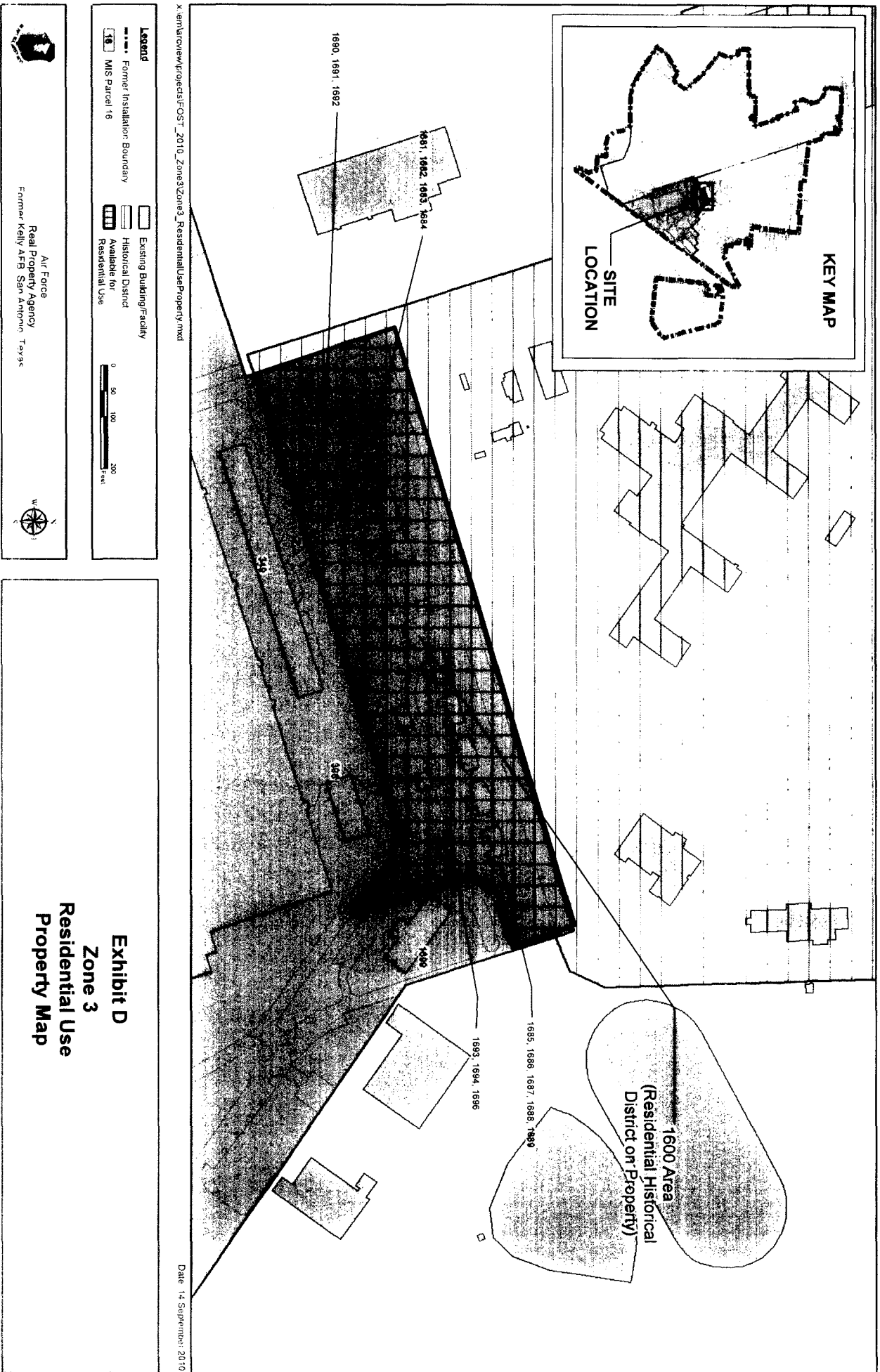
| Study Area | Blkg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                 | Constituent Chemical Name        | # Orders | Consl. % | Ibs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|-----------------------------|----------------------------------|----------|----------|-----------|----------|----------|
| III        | 372  | K0297 |                    |                 | 8010010234260 | 141788   | POLY COAT, GREEN, 24052     | ETHYL ACETATE                    | 30       | 10       | 3         |          | 2C       |
| III        |      |       |                    |                 | 8010010234260 | 763699   | POLY COAT, GREEN, 24052     | ETHYL-B-ETHOXYPROPIONATE         | 30       | 20       | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 822060   | POLY COAT, GREEN, 24052     | HEXAMETHYLENE DIISOCYANATE       | 30       | 1.6      | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 11310207 | POLY COAT, GREEN, 24052     | XYLENES                          | 30       | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 28182812 | POLY COAT, GREEN, 24052     | HEXAMETHYLENE DIISOCYANATE POLYM | 30       | 30       | 2         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 78933    | POLY COAT, GREEN, 24052     | METHYL ETHYL KETONE              | 11       | 20       | 4         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 78933    | POLY COAT, GREEN, 24052     | METHYL ETHYL KETONE              | 11       | 25       | 5         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 100414   | POLY COAT, GREEN, 24052     | ETHYL BENZENE                    | 11       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 107879   | POLY COAT, GREEN, 24052     | METHYL N-PROPYL KETONE           | 11       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 108101   | POLY COAT, GREEN, 24052     | METHYL ISOBUTYL KETONE           | 11       | 10       | 2         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 108863   | POLY COAT, GREEN, 24052     | TOLUENE                          | 11       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 108941   | POLY COAT, GREEN, 24052     | CYCLOHEXANONE                    | 11       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 110430   | POLY COAT, GREEN, 24052     | 2-HEPTANONE                      | 11       | 30       | 6         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 123864   | POLY COAT, GREEN, 24052     | N-BUTYL ACETATE                  | 11       | 15       | 3         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 1330207  | POLY COAT, GREEN, 24052     | XYLENES                          | 11       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 1333664  | POLY COAT, GREEN, 24052     | C.I. PIGMENT BLACK 7             | 11       | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 13463677 | POLY COAT, GREEN, 24052     | TITANIUM DIOXIDE                 | 11       | 5        | 5         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 14808607 | POLY COAT, GREEN, 24052     | QUARTZ (SiO2)                    | 11       | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 28182812 | POLY COAT, GREEN, 24052     | HEXAMETHYLENE DIISOCYANATE POLYM | 11       | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 63231674 | POLY COAT, GREEN, 24052     | SILICA GEL                       | 11       | 50       | 1         |          |          |
| III        |      |       |                    |                 | 8010010234260 | 68797546 | POLY COAT, GREEN, 24052     | POLYESTER RESIN                  | 11       | 25       | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 78933    | POLY COAT, GREEN, 24052     | METHYL ETHYL KETONE              | 6        | 10       | 4         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 78933    | POLY COAT, GREEN, 24052     | METHYL ETHYL KETONE              | 6        | 45       | 18        |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108101   | POLY COAT, GREEN, 24052     | METHYL ISOBUTYL KETONE           | 6        | 10       | 4         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 108863   | POLY COAT, GREEN, 24052     | TOLUENE                          | 6        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 123864   | POLY COAT, GREEN, 24052     | N-BUTYL ACETATE                  | 6        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 141786   | POLY COAT, GREEN, 24052     | ETHYL ACETATE                    | 6        | 10       | 4         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 763699   | POLY COAT, GREEN, 24052     | ETHYL-B-ETHOXYPROPIONATE         | 6        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 1330207  | POLY COAT, GREEN, 24052     | XYLENES                          | 6        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 28182812 | POLY COAT, GREEN, 24052     | HEXAMETHYLENE DIISOCYANATE POLYM | 6        | 30       | 2         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 78933    | POLY COAT, GREEN, 24052     | METHYL ETHYL KETONE              | 5        | 25       | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 78933    | POLY COAT, GREEN, 24052     | METHYL ETHYL KETONE              | 5        | 25       | 1         |          |          |
| III        |      |       |                    |                 | 8010010234261 | 110430   | POLY COAT, GREEN, 24052     | 2-HEPTANONE                      | 5        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8010010486539 | 67630    | EPoxy PRIMER COATING, DK G  | ISOPROPANOL                      | 1        | 20       | 1         |          |          |
| III        |      |       |                    |                 | 8010010486539 | 67630    | EPoxy PRIMER COATING, DK G  | ISOPROPANOL                      | 1        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010010486539 | 78931    | EPoxy PRIMER COATING, DK G  | ISOBUTYL ALCOHOL                 | 1        | 35       | 2         |          |          |
| III        |      |       |                    |                 | 8010010486539 | 78933    | EPoxy PRIMER COATING, DK G  | METHYL ETHYL KETONE              | 1        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010010486539 | 107982   | EPoxy PRIMER COATING, DK G  | 1-METHOXY-2-PROPANOL             | 1        | 25       | 2         |          |          |
| III        |      |       |                    |                 | 8010010486539 | 108863   | EPoxy PRIMER COATING, DK G  | TOLUENE                          | 1        | 15       | 1         |          |          |
| III        |      |       |                    |                 | 8010010486539 | 1333664  | EPoxy PRIMER COATING, DK G  | C.I. PIGMENT BLACK 7             | 1        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010010486539 | 7789682  | EPoxy PRIMER COATING, DK G  | STRONTIUM CHROMATE               | 1        | 25       | 3         |          |          |
| III        |      |       |                    |                 | 8010010486539 | 14807966 | EPoxy PRIMER COATING, DK G  | TALC                             | 1        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010011072187 | 78933    | POLY COAT, GRAY, 36118, CAM | METHYL ETHYL KETONE              | 3        | 15       | 3         |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                     | Constituent Chemical Name            | # Orders | Const. % | lbs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|---------------------------------|--------------------------------------|----------|----------|-----------|----------|----------|
| III        | 352  | K0297 |                    |                 | 8010011072187 | 78933    | POLY COAT. GRAY, 36118, CAM     | METHYL ETHYL KETONE                  | 3        | 45       | 9         |          | 2C       |
| III        |      |       |                    |                 | 8010011072187 | 108101   | POLY COAT. GRAY, 36118, CAM     | METHYL ISOBUTYL KETONE               | 3        | 10       | 2         |          |          |
| III        |      |       |                    |                 | 8010011072187 | 108883   | POLY COAT. GRAY, 36118, CAM     | TOLUENE                              | 3        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010011072187 | 123864   | POLY COAT. GRAY, 36118, CAM     | N-BUTYL ACETATE                      | 3        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010011072187 | 783699   | POLY COAT. GRAY, 36118, CAM     | ETHYL-B-ETHOXYPROPIONATE             | 3        | 25       | 1         |          |          |
| III        |      |       |                    |                 | 8010011072187 | 1330007  | POLY COAT. GRAY, 36118, CAM     | XYLENES                              | 3        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010011072187 | 28182812 | POLY COAT. GRAY, 36118, CAM     | HEXANETHIYLINEDIISOCYANATE POLYMER   | 3        | 30       | 1         |          |          |
| III        |      |       |                    |                 | 8010012659153 | 107879   | POLYURETHANE                    | METHYL-N-PROPYL KETONE               | 2        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010012659153 | 108101   | POLYURETHANE                    | METHYL ISOBUTYL KETONE               | 2        | 20       | 3         |          |          |
| III        |      |       |                    |                 | 8010012659153 | 108941   | POLYURETHANE                    | CYCLOHEXANONE                        | 2        | 25       | 4         |          |          |
| III        |      |       |                    |                 | 8010012659153 | 123864   | POLYURETHANE                    | N-BUTYL ACETATE                      | 2        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010012659153 | 4033896  | POLYURETHANE                    | NON-2-TRIS(4-ISOCYANATO)BENZYLIMIDOD | 2        | 45       | 1         |          |          |
| III        |      |       |                    |                 | 803000996313  | 64175    | SEALING COMPOUND                | ETHANOL                              | 20       | 65.5     | 1         |          |          |
| III        |      |       |                    |                 | 803000996313  | 14807666 | SEALING COMPOUND                | TALC                                 | 20       | 62       | 1         |          |          |
| III        |      |       |                    |                 | 9150001806290 | 27178161 | HYDRAULIC FLUID, FIRE RESISTANT | DIISODUREYL ADIPATE                  | 5        | 35       | 96        |          |          |
| III        |      |       |                    |                 | 9150001806290 | 68649127 | HYDRAULIC FLUID, FIRE RESISTANT | SYNTHETIC HYDROCARBON                | 5        | 65       | 179       |          |          |
| III        |      |       |                    |                 | 9150001896729 | 8002059  | LUBRICATING OIL, ENGINE         | PETROLEUM                            | 2        | 90       | 544       |          |          |
| III        |      |       |                    |                 | 9150007822627 | 67762645 | LUBRICATING OIL, AC TURB EN     | FATTY ACID/ESTER                     | 96       | 100      | 24        |          |          |
| III        |      |       |                    |                 | 9150007822627 | 68130530 | LUBRICATING OIL, AC TURB EN     | FATTY ACID/ESTER                     | 96       | 100      | 24        |          |          |
| III        |      |       |                    |                 | 9150007822627 | 68921352 | LUBRICATING OIL, AC TURB EN     | PAR ACIDS, CRESYLIC PHENYL PHOSPHA   | 96       | 100      | 24        |          |          |
| III        |      |       |                    |                 | 9150007822627 | 68954235 | LUBRICATING OIL, AC TURB EN     | NBOPENTYL GLYCOL ESTER               | 96       | 100      | 24        |          |          |
| III        |      |       |                    |                 | 9150009837245 | 1338665  | GREASE, AIRCRAFT/INSTRUMENT     | DIISODUREYL ADIPATE                  | 12       | 85       | 5         |          |          |
| III        |      |       |                    |                 | 9150009837245 | 7620771  | GREASE, AIRCRAFT/INSTRUMENT     | 12-HYDROXYOCTADECANOIC ACID, MON     | 12       | 15       | 1         |          |          |
| III        |      |       |                    |                 | 9150011524119 | 64742547 | LUBRICATING OIL, ENGINE         | HYDROTREATED HEAVY PARAFFINIC DIS    | 3        | 80       | 14        |          |          |
| III        |      |       |                    |                 | 9150011524119 | 64741884 | LUBRICATING OIL, ENGINE         | SOLVENT TREATED HEAVY PARAFFINIC DI  | 1        | 80.5     | 44        |          |          |
| III        |      |       |                    |                 | 9150PDTT24    | 64742547 | HYDRAULIC FLUID                 | HYDROTREATED HEAVY PARAFFINIC DIS    | 1        | 100      | 55        |          |          |
| III        |      |       |                    |                 | 9150PDTT24    | 64742630 | HYDRAULIC FLUID                 | SOLVENT DERIVED HEAVY PARAFFINIC     | 1        | 100      | 55        |          |          |
| III        |      |       |                    |                 | 9150PDTT24    | 6898465  | HYDRAULIC FLUID                 | PHOSPHOROTHIOIC ACID                 | 1        | 100      | 55        |          |          |
| III        | 360  | K0019 |                    |                 | 6830002708216 | 74862    | ACETYLENE, TECHNICAL, DISS      | ACETYLENE                            | 241      | 100      | 547656    |          | 2C       |
| III        |      |       |                    |                 | 6830010465263 | 7785447  | OXYGEN, TECHNICAL               | OXYGEN                               | 3        | 100      | 63        |          |          |
| III        |      |       |                    |                 | 8010001605788 | 67630    | THINNER, PAINT                  | ISOPROPANOL                          | 1        | 18       | 6         |          |          |
| III        |      |       |                    |                 | 8010001605788 | 71363    | THINNER, PAINT                  | I-BUTANOL                            | 1        | 11       | 4         |          |          |
| III        |      |       |                    |                 | 8010001605788 | 78933    | THINNER, PAINT                  | METHYL ETHYL KETONE                  | 1        | 12       | 4         |          |          |
| III        |      |       |                    |                 | 8010001605788 | 108883   | THINNER, PAINT                  | TOLUENE                              | 1        | 12       | 4         |          |          |
| III        |      |       |                    |                 | 8010001605788 | 110190   | THINNER, PAINT                  | ISOBUTYL ACETATE                     | 1        | 31       | 11        |          |          |
| III        |      |       |                    |                 | 8010001605788 | 64742630 | THINNER, PAINT                  | PETROLEUM SOLVENT                    | 1        | 16       | 1         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 8052413  | ENAMEL, GRAY, 16187, GLOSS      | STANDARD SOLVENT                     | 1        | 20.1     | 1         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 13463677 | ENAMEL, GRAY, 16187, GLOSS      | TITANIUM DIOXIDE                     | 1        | 9.8      | 3         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 95636    | ENAMEL, GRAY, 16187, GLOSS      | 1,2,4-TRIMETHYLBENZENE               | 13       | 5        | 5         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 123864   | ENAMEL, GRAY, 16187, GLOSS      | N-BUTYL ACETATE                      | 13       | 5        | 5         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 1330207  | ENAMEL, GRAY, 16187, GLOSS      | XYLENES                              | 13       | 10       | 10        |          |          |
| III        |      |       |                    |                 | 8010002867731 | 8052413  | ENAMEL, GRAY, 16187, GLOSS      | STANDARD SOLVENT                     | 13       | 5        | 4         |          |          |
| III        |      |       |                    |                 | 8010002867731 | 13463677 | ENAMEL, GRAY, 16187, GLOSS      | TITANIUM DIOXIDE                     | 13       | 10       | 46        |          |          |

| Study Area | Bldg | Shop  | Beginning Date (a) | Ending Date (b) | NSN           | CAS      | Description                  | Constituent Chemical Name           | # Orders | Consl. % | Ibs/ year | Comments | Category |
|------------|------|-------|--------------------|-----------------|---------------|----------|------------------------------|-------------------------------------|----------|----------|-----------|----------|----------|
| III        | 360  | K0019 |                    |                 | 8010000267731 | 25951137 | ENAMEL, GRAY, 16187, GLASS   | PRIMETHYL BENZENE                   | 13       | 5        | 1         |          | 2C       |
| III        |      |       |                    |                 | 8010000267731 | 64742956 | ENAMEL, GRAY, 16187, GLASS   | SOLVENT N-ETHYL, LIGHT AROMATIC (C) | 13       | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 107879   | PRIMER COATING, ALKYD        | METHYL N-PROPYL KETONE              | 2        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 110430   | PRIMER COATING, ALKYD        | 2-HEPTANONE                         | 2        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 133007   | PRIMER COATING, ALKYD        | XYLENES                             | 2        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 7439967  | PRIMER COATING, ALKYD        | 3-METHYLBENZENE                     | 2        | 1        | 2         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 7631868  | PRIMER COATING, ALKYD        | SILICA                              | 2        | 10       | 4         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 7727437  | PRIMER COATING, ALKYD        | BARIUM SULFATE                      | 2        | 5        | 4         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 78933    | ENAMEL, BROWN, 30189, FLAT   | METHYL ETHYL KETONE                 | 6        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 110123   | ENAMEL, BROWN, 30189, FLAT   | 5-METHYL-2-HEXANONE                 | 6        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 123864   | ENAMEL, BROWN, 30189, FLAT   | N-BUTYL ACETATE                     | 6        | 5        | 2         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 133007   | ENAMEL, BROWN, 30189, FLAT   | XYLENES                             | 6        | 10       | 4         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 14807966 | ENAMEL, BROWN, 30189, FLAT   | TALC                                | 6        | 40       | 56        |          |          |
| III        |      |       |                    |                 | 8010000267731 | 14808607 | ENAMEL, BROWN, 30189, FLAT   | QUARTZ (SiO2)                       | 6        | 1        | 1         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 8052413  | ENAMEL, YELLOW, 13413, GLOSS | STANDARD SOLVENT                    | 2        | 51       | 3         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 8002059  | ENAMEL, YELLOW, 13413, GLOSS | PETROLEUM                           | 1        | 44.89    | 2         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 123864   | ENAMEL, YELLOW, 13413, GLOSS | N-BUTYL ACETATE                     | 5        | 34       | 12        |          |          |
| III        |      |       |                    |                 | 8010000267731 | 7440484  | ENAMEL, YELLOW, 13413, GLOSS | COBALT                              | 5        | 1        | 4         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 123864   | ENAMEL, BLACK, 17084, FULL   | N-BUTYL ACETATE                     | 6        | 33       | 15        |          |          |
| III        |      |       |                    |                 | 8010000267731 | 7440484  | ENAMEL, BLACK, 17084, FULL   | COBALT                              | 6        | 1        | 4         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 7727437  | ENAMEL, BLACK, 17084, FULL   | BARIUM SULFATE                      | 6        | 5        | 11        |          |          |
| III        |      |       |                    |                 | 8010000267731 | 95636    | ENAMEL, BLUE, 15177, GLOSS   | 1,2,4-TRIMETHYLBENZENE              | 4        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 100414   | ENAMEL, BLUE, 15177, GLOSS   | ETHYLBENZENE                        | 4        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 123864   | ENAMEL, BLUE, 15177, GLOSS   | N-BUTYL ACETATE                     | 4        | 5        | 1         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 133007   | ENAMEL, BLUE, 15177, GLOSS   | XYLENES                             | 4        | 10       | 3         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 13463677 | ENAMEL, BLUE, 15177, GLOSS   | TITANIUM DIOXIDE                    | 4        | 10       | 14        |          |          |
| III        |      |       |                    |                 | 8010000267731 | 133007   | COATING CMFD, WALKWAY, BL    | XYLENES                             | 1        | 8        | 1         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 14808607 | COATING CMFD, WALKWAY, BL    | QUARTZ (SiO2)                       | 1        | 50       | 11        |          |          |
| III        |      |       |                    |                 | 8010000267731 | 64742898 | COATING CMFD, WALKWAY, BL    | PETROLEUM SOLVENT                   | 1        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 108833   | PRIMER COATING, GRAY, 30231  | TOLUENE                             | 13       | 10       | 9         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 110190   | PRIMER COATING, GRAY, 30231  | ISOBUTYL ACETATE                    | 13       | 3        | 3         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 13463677 | PRIMER COATING, GRAY, 30231  | TITANIUM DIOXIDE                    | 13       | 0.5      | 2         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 14807966 | PRIMER COATING, GRAY, 30231  | TALC                                | 13       | 1.5      | 5         |          |          |
| III        |      |       |                    |                 | 8010000267731 | 78933    | PRIMER, CPVC                 | METHYL ETHYL KETONE                 | 1        | 64       | 1         |          |          |
| III        |      |       |                    |                 | 6135000264798 | 1310583  | BATTERY, NONRECHARGEABLE     | POTASSIUM HYDROXIDE                 | 9        | 10       | 1         |          |          |
| III        |      |       |                    |                 | 6135000264798 | 1313139  | BATTERY, NONRECHARGEABLE     | MANGANESE(V)OXIDE                   | 9        | 50       | 5         |          |          |
| III        |      |       |                    |                 | 6135000264798 | 7440666  | BATTERY, NONRECHARGEABLE     | ZINC                                | 9        | 22       | 2         |          |          |
| III        |      |       |                    |                 | 6135000264798 | 1313139  | BATTERY, ALKALINE, D-CELL    | MANGANESE(V)OXIDE                   | 2        | 35       | 1         |          |          |
| III        |      |       |                    |                 | 6135000264798 | 1313139  | BATTERY, ALKALINE, 9-VOLT    | MANGANESE(V)OXIDE                   | 2        | 50       | 1         |          |          |
| III        |      |       |                    |                 | 6135000264798 | 1310583  | BATTERY, ALKALINE, AA        | POTASSIUM HYDROXIDE                 | 6        | 10       | 19        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 1313139  | BATTERY, ALKALINE, AA        | MANGANESE(V)OXIDE                   | 6        | 50       | 95        |          |          |
| III        |      |       |                    |                 | 6135013829208 | 7440666  | BATTERY, ALKALINE, AA        | ZINC                                | 6        | 22       | 42        |          |          |
| III        |      |       |                    |                 | 6850PES1210   | 64175    | CLEANING CMFD, ELECTRICAL    | ETHANOL                             | 48       | 25       | 9         |          |          |

**EXHIBIT D**  
**RESIDENTIAL USE PROPERTY MAP**



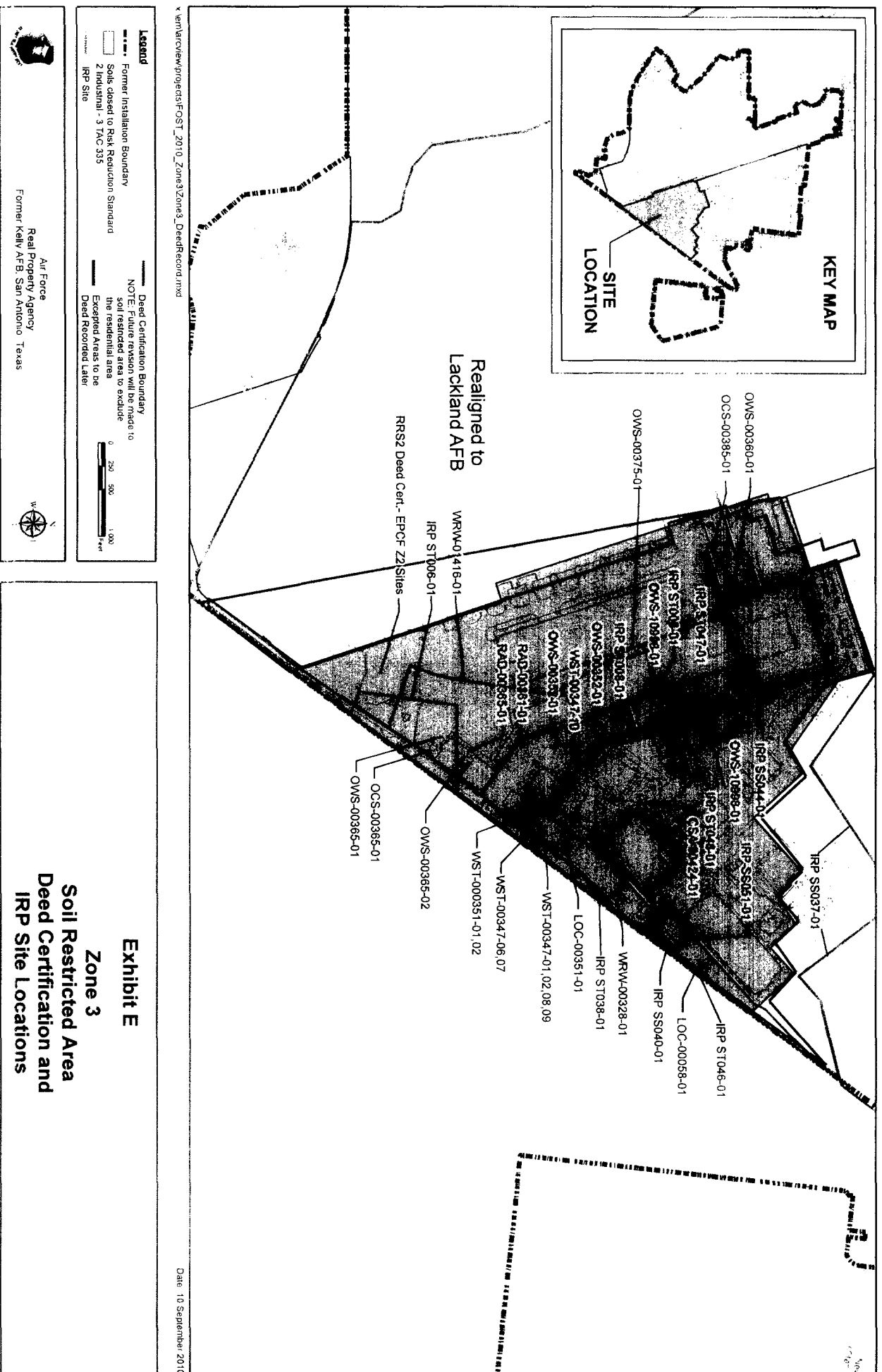


**EXHIBIT E**  
**SOIL RESTRICTED AREA**



Former Kelly AFB Texas  
Port Authority of San Antonio

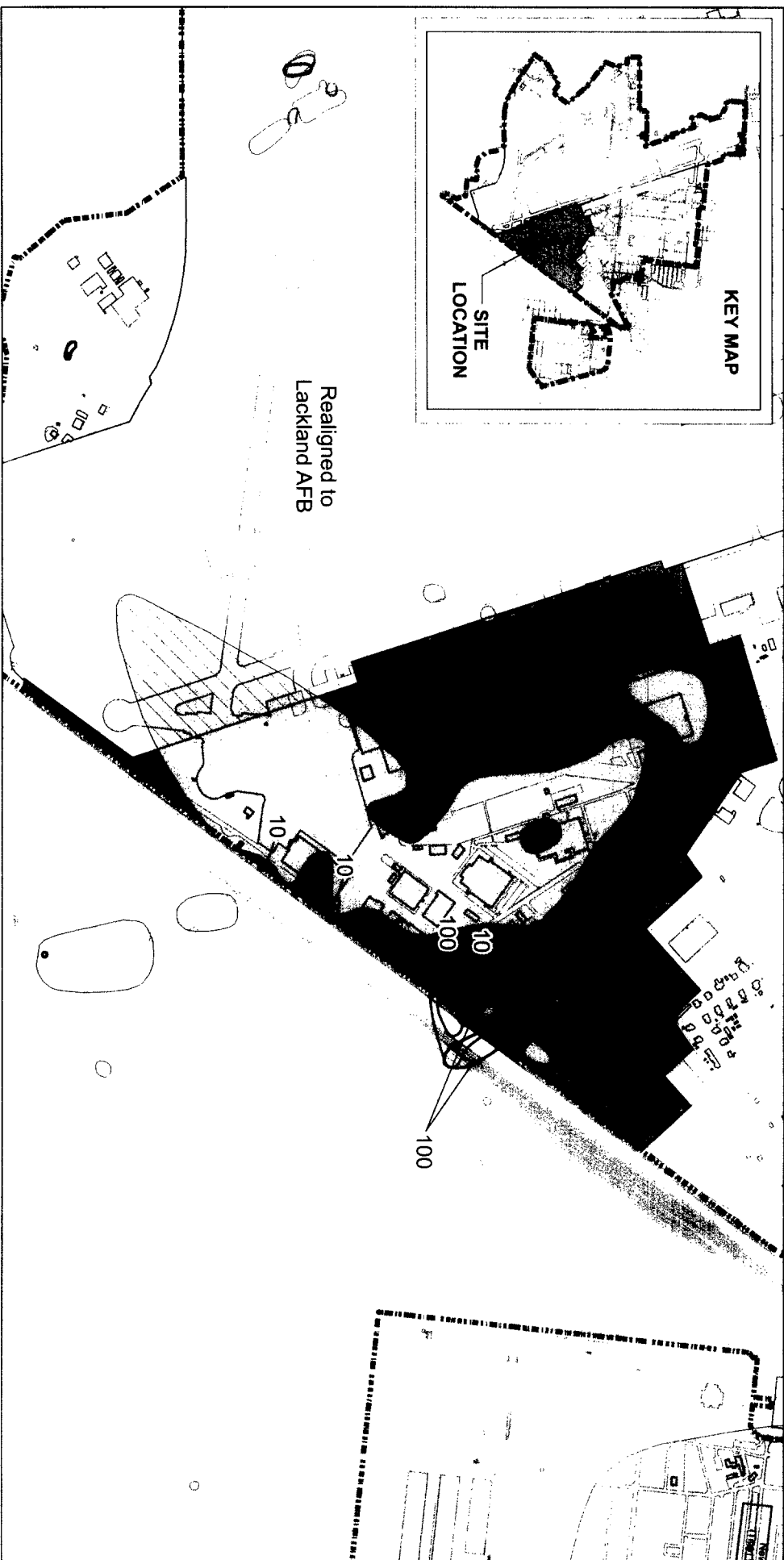
Deed Without Warranty  
Parcel 16





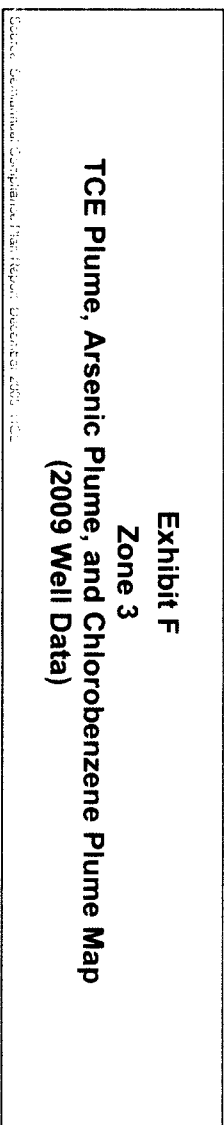
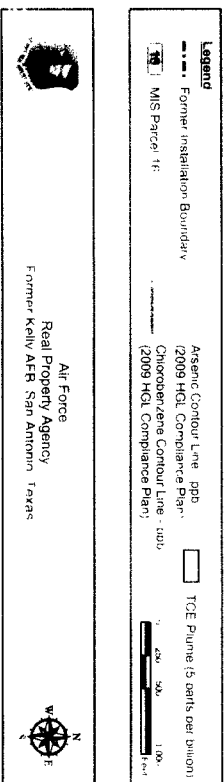
**EXHIBIT F  
PLUME MAP**

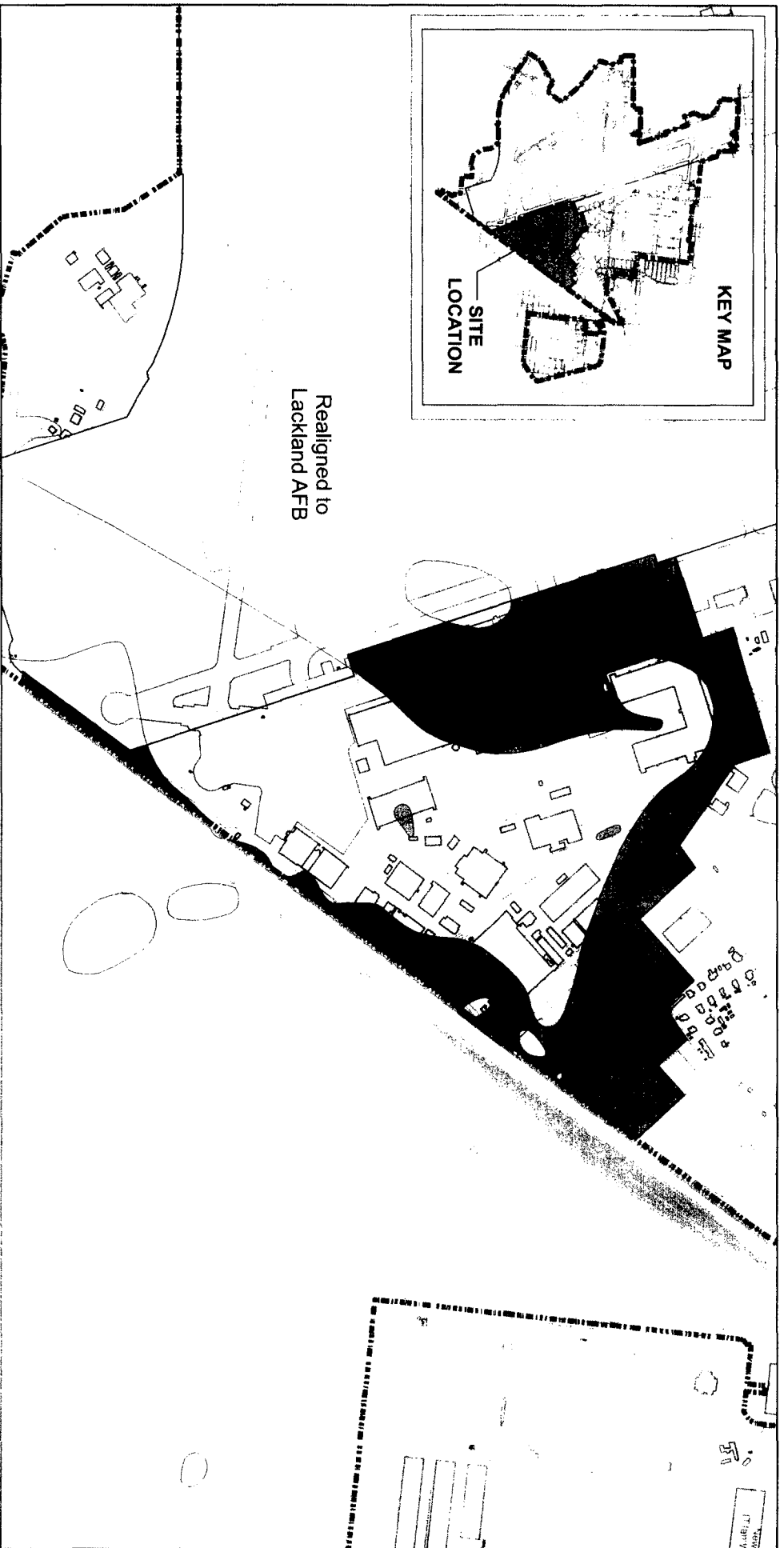
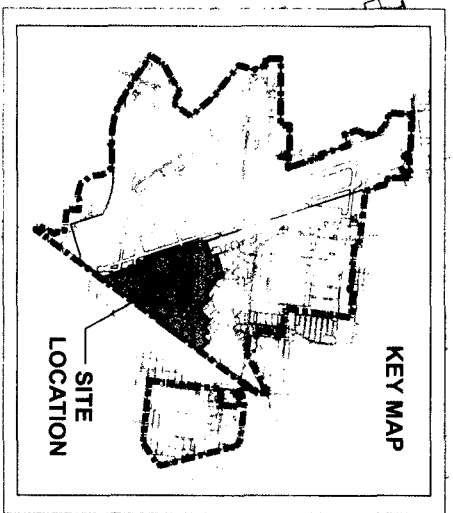




x:\emv\ewm\0605\F051\2010 Zone3 Zone3 Plume TCE.mxd

Date: 10 September 2010





\\embarcadero\projects\FOST\2010\_Zone3\_Zone3\_Plume\_PCE.mxd

Date: 10 September 2010

**Legend**

- Former Installation Boundary
- PCE Plume (4 parts per million)
- MIS Force 1b

0 450 900 1350 Feet

Air Force  
Real Property Agency  
Former Kelly AFB, San Antonio, Texas

**Exhibit F**

**Zone 3**

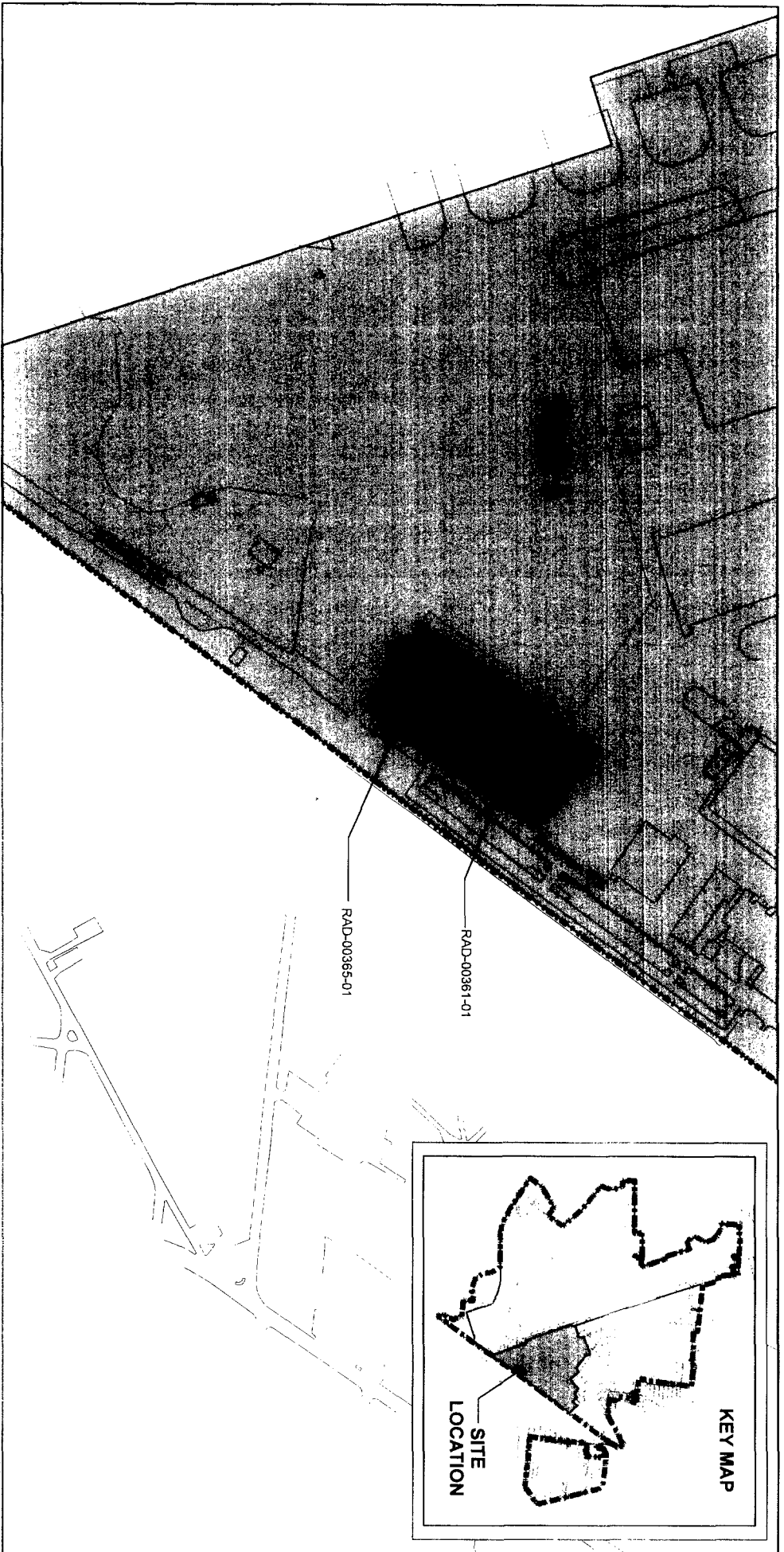
**PCE Plume Contours**

**(2009 Well Data)**

Source: Environmental Contamination Map, 10/10/2010, 10/10/2010, 10/10/2010

**EXHIBIT G**  
**RADIOACTIVE AND MIXED WASTE**





x:\entirenew\projects\FOST\_2010\_Zone3\Zone3\_RAD.mxd

Date: 10 September 2010

# Legend

--- Former Installation Boundary

18 MIS Parcel 16

■ Radiation Site

0 100 200 400 Feet



Air Force  
Real Property Agency  
Former Kelly AFB San Antonio Texas

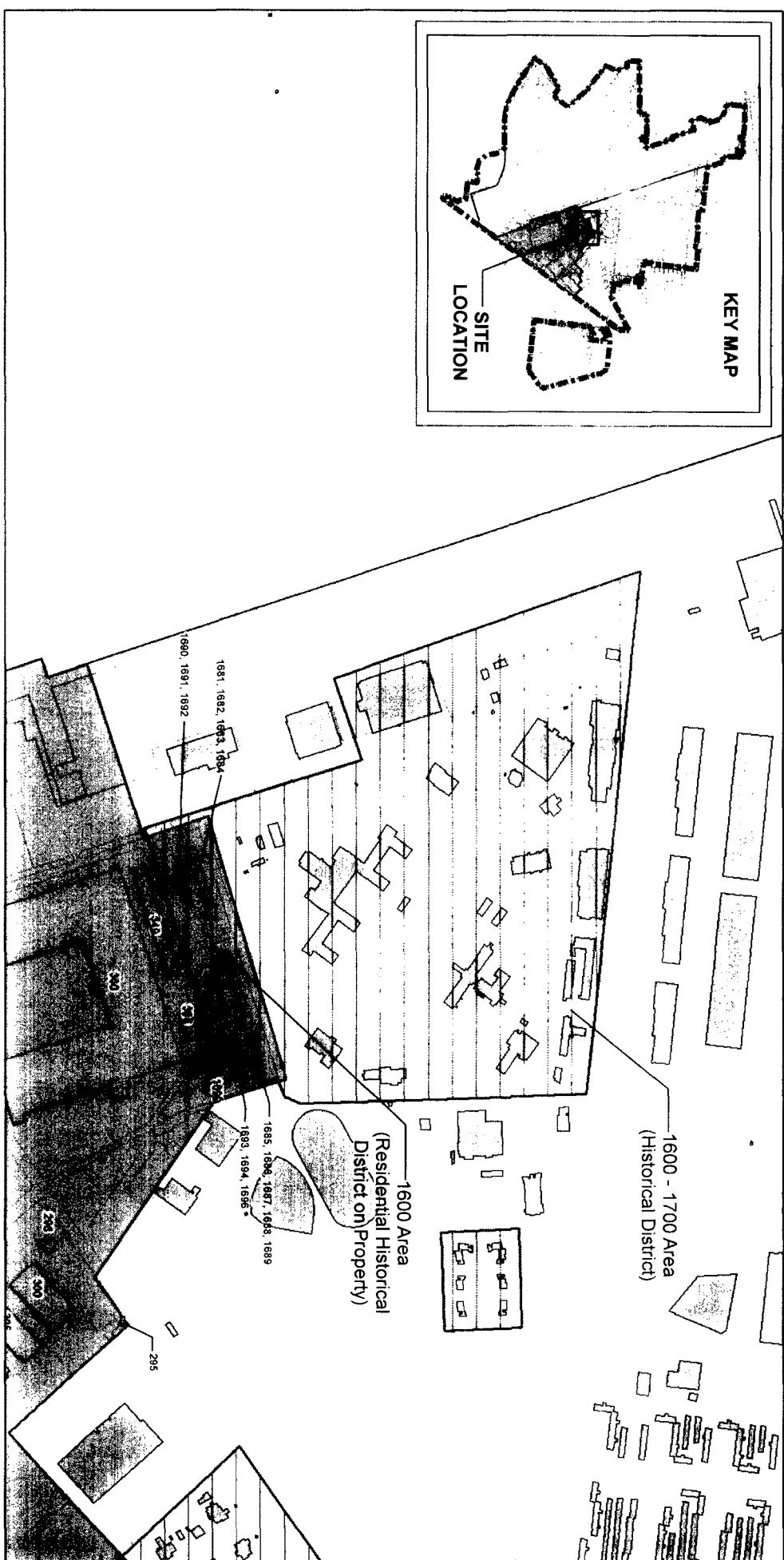
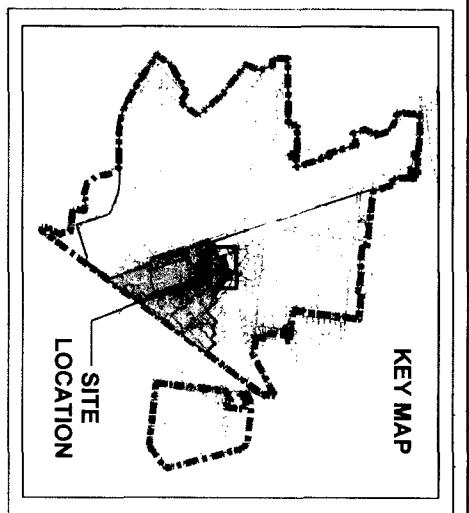


## Exhibit G

Zone 3  
Radiological and  
Mixed Waste Location

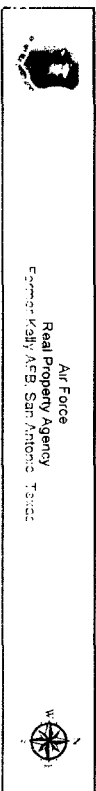
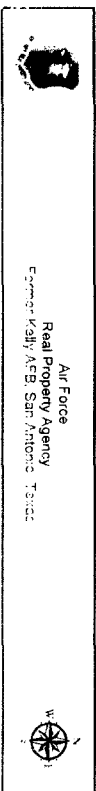
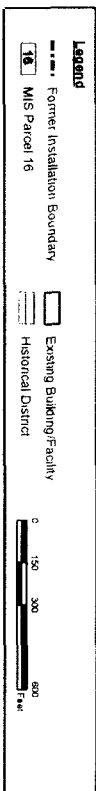
**EXHIBIT H**  
**HISTORIC STRUCTURES**





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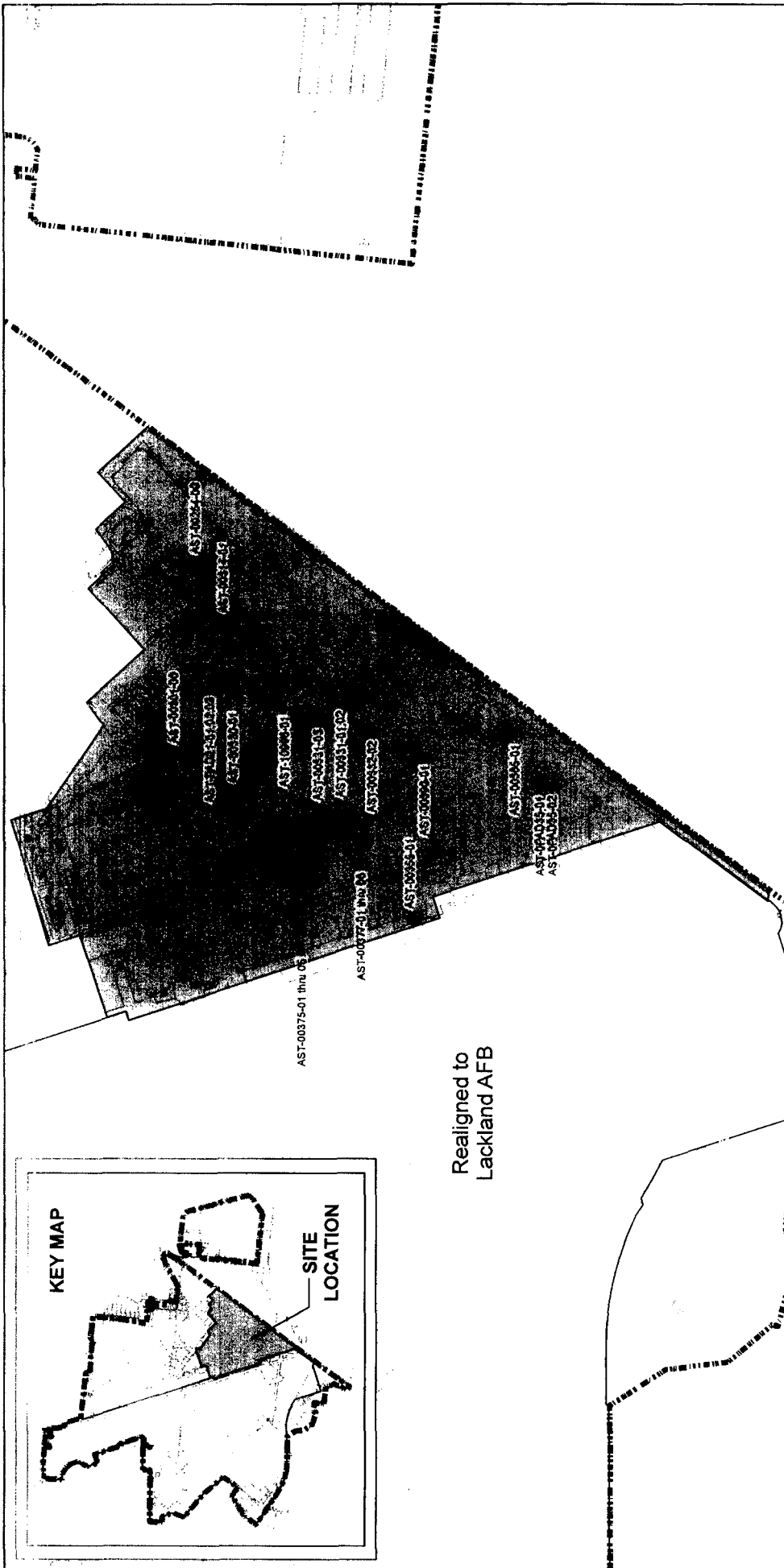
Date 14 September 2010



**EXHIBIT I**  
**ABOVE-GROUND STORAGE TANKS**







x:\enlarcview\projects\FOST\_2010\_Zone3\Zone3\_AST.mxd Date: 10 September 2010

Air Force  
Real Property Agency  
Former Kelly AFB, San Antonio, Texas

**Exhibit I**  
**Zone 3**  
**AST Locations**

**Legend**

- Former Installation Boundary
- ★ Petroleum Storage Tank (AST)
- ▣ MIS Parcel 16

0 250 500 1,000 Feet

WHEN RECORDED MAIL TO:

Davidson & Troilo, PC  
Attn: Cheree Kinzie  
7550 W. IH10, Suite 800  
San Antonio, Texas 78229-5815

Any provision herein which restricts the sale, or use of the described real property because of race is invalid and unenforceable under Federal law STATE OF TEXAS, COUNTY OF BEXAR  
I hereby Certify that this instrument was FILED in File Number Sequence on this date and at the time stamped hereon by me and was duly RECORDED in the Official Public Record of Real Property of Bexar County, Texas on:

SEP 30 2010



*Gerard Rickhoff*  
COUNTY CLERK BEXAR COUNTY, TEXAS

**RECORDER'S MEMORANDUM**  
AT THE TIME OF RECORDATION, THIS  
INSTRUMENT WAS FOUND TO BE INADEQUATE  
FOR THE BEST PHOTOGRAPHIC REPRODUCTION  
BECAUSE OF ILLEGIBILITY, CARBON OR  
PHOTO COPY, DISCOLORED PAPER ETC.

Doc# 20100176997 Fees: \$1088.00  
09/30/2010 3:35PM # Pages 269  
Filed & Recorded in the Official Public  
Records of BEXAR COUNTY  
GERARD RICKHOFF COUNTY CLERK

**EXHIBIT F**  
**SMALL BUSINESS ECONOMIC DEVELOPMENT ADVOCACY PROVISIONS**  
**(THERE ARE NO SMALL BUSINESS ECONOMIC DEVELOPMENT**  
**ADVOCACY PROVISIONS FOR THIS AGREEMENT)**

**EXHIBIT G**  
**ENVIRONMENTAL CHECKLIST**



CITY OF SAN ANTONIO  
**TRANSPORTATION & CAPITAL IMPROVEMENTS**

Environmental Management Division

Project Entity/Developer: **Port San Antonio**  
Project Name: **Industrial Channel**  
Project Manager: **Travis McCoy, P.E.**  
Scope of Work: **Concrete-lined drainage channel approximately 15' depth**

**Environmental Requirements Checklist for Funding Agreement Projects (Design Only)**

***Risk Assessment Compliance***

- ☒ Phase I Environmental Site Assessment
- ☒ Phase II Environmental Site Assessment
- ☒ Environmental Specifications for Impacted Materials
- ☐ ~~Waste Management Report~~
- ☐ ~~Subchapter T Permit (Municipal Solid Waste Landfill)~~
- ☒ Lead / Mold / Asbestos Survey
- ☒ Lead / Mold / Asbestos Abatement

***Clean Water Act Compliance***

- ☒ Jurisdictional Determination
- ☐ ~~U.S. Army Corps of Engineers Permit~~
- ☒ Storm Water Pollution Prevention Plan (SWPPP)
- ☒ Texas Pollutant Discharge Elimination System (TPDES) Notice of Intent (NOI)
- ☒ Texas Pollutant Discharge Elimination System (TPDES) Construction Site Notice

***Endangered Species Act Compliance***

- ☐ ~~Karst Survey~~
- ☐ ~~Bird Habitat Evaluation (Golden-cheeked Warbler, Black-capped Vireo)~~

***Cultural Resources Compliance***

- ☒ Archeological Background Review
- ☐ ~~Archeological Survey~~
- ☐ ~~Historic Standing Structures Background Review~~
- ☐ ~~Historic Standing Structures Survey~~
- ☒ Texas Antiquities Permit for Cultural Resources Investigation

***Texas Parks & Wildlife Compliance (Perennial water will need to be dewatered during construction)***

- ☐ ~~Aquatic Resources Relocation Plan~~
- ☐ ~~Application for Permit to Introduce Fish, Shellfish, or Aquatic Plants into Public Waters~~
- ☐ ~~Mussels Survey~~
- ☐ ~~Aquatic Resources Relocation During Dewatering Event~~
- ☐ ~~Texas Parks and Wildlife Permit~~

***Migratory Bird Treaty Act Compliance***

- ☐ ~~Migratory Birds Nest Inventory~~

***TXDOT Environmental Compliance (SA District)***

- ☐ ~~TXDOT Environmental Coordination (project located entirely or partially within TXDOT ROW)~~

***National Environmental Policy Act (NEPA) Compliance***

- ☐ ~~NEPA Documentation (projects with a federal nexus i.e. federal funding, federal property, etc.)~~