

ORDINANCE 2019-01-17-0024

**AUTHORIZING THE EXECUTION OF AN INTERLOCAL AGREEMENT BETWEEN THE CITY OF SAN ANTONIO AND THE PORT AUTHORITY OF SAN ANTONIO IN THE AMOUNT NOT TO EXCEED \$24,000,000.00 FOR DRAINAGE INFRASTRUCTURE IMPROVEMENT AND REIMBURSING THE PORT AUTHORITY OF SAN ANTONIO IN THE NOT TO EXCEED AMOUNT OF \$993,667.00, FOR CONSTRUCTION PHASE DESIGN SERVICES AND PRECONSTRUCTION UTILITY ADJUSTMENTS, A 2017-2022 GENERAL OBLIGATION BOND FUNDED PROJECT LOCATED IN COUNCIL DISTRICT 4.**

\* \* \* \* \*

**WHEREAS**, this project will construct a new 1.2 mile concrete drainage channel that will reside in the Port Authority of San Antonio's (Port San Antonio) right-of-way expanding the 36th Street Phase IIIB (Billy Mitchell to General Hudnell) drainage infrastructure built as part of the 2012 General Obligation Bond and is a continuation of the City's commitment to provide an adequate storm water system on the Port San Antonio's property to reduce on-going flooding risks; and

**WHEREAS**, in May 2017 the voters approved the 2017-2022 Bond Program, which authorized \$24,000,000.00 for drainage improvements associated with the Port San Antonio Project to include construction of the project, construction oversight and the reimbursement of construction phase design services and utility adjustments; and

**WHEREAS**, of the \$24,000,000.00, \$400,000.00 will be used to reimburse Port San Antonio for construction phase design services for the design consultant to assist with engineering services throughout the construction phase and \$593,667.00 will be used to reimburse Port San Antonio for preconstruction utility adjustments; and

**WHEREAS**, after construction is complete, the improvements will continue to be maintained by the Port Authority of San Antonio; and

**WHEREAS**, this Ordinance authorizes the execution of an interlocal agreement between the City and Port San Antonio in the not to exceed amount of \$24,000,000.00 for a drainage improvement project at Port San Antonio, which amount includes reimbursing Port San Antonio in an amount not to exceed \$993,667.00, for construction phase design services and preconstruction utility adjustments for the Port San Antonio Project; **NOW THEREFORE:**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:**

**SECTION 1.** The City Manager or her designee is hereby authorized to execute an interlocal agreement with the Port Authority of San Antonio for construction of drainage improvement at



Port San Antonio in an amount not to exceed \$24,000,000.00, of which the amount not to exceed \$993,667.00 will reimburse Port San Antonio for construction phase design services and preconstruction utility adjustments for the Port San Antonio Project, a copy of which in substantially final form is attached as **Exhibit 1**.

**SECTION 2.** A Payment in the amount of \$993,667.00 in SAP Fund 45099000, General Obligation Capital Projects, SAP Project Definition 23-01633, Port San Antonio, is authorized to be encumbered and made payable to Port Authority of San Antonio, for reimbursement of construction phase design services and preconstruction utility adjustments already incurred. Payments for services are contingent upon the availability of funds and the sale of future City of San Antonio, General Obligation Bonds in accordance with the adopted capital budget. Payment is limited to the amounts budgeted in the Operating and/or Capital Budget funding sources identified. All expenditures will comply with approved operating and/or capital budgets for current and future fiscal years.

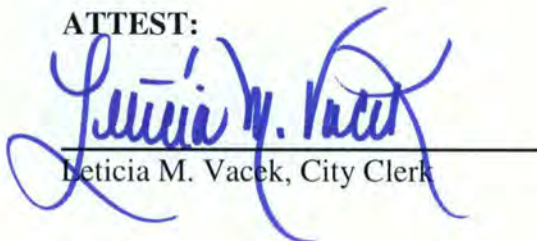
**SECTION 3.** The financial allocations in this Ordinance are subject to approval by the Director of Finance, City of San Antonio. The Director of Finance, may, subject to concurrence by the City Manager or the City Manager's designee, correct allocations to specific SAP Fund Numbers, SAP Project Definitions, SAP WBS Elements, SAP Internal Orders, SAP Fund Centers, SAP Cost Centers, SAP Functional Areas, SAP Funds Reservation Document Numbers, and SAP GL Accounts as necessary to carry out the purpose of this Ordinance.

**SECTION 4.** This Ordinance shall be effective immediately upon the receipt of eight affirmative votes; otherwise, it is effective on the en days after passage.

**PASSED and APPROVED** this 17<sup>th</sup> day of January, 2019.

  
**M A Y O R**  
Ron Nirenberg

**ATTEST:**

  
Leticia M. Vacek, City Clerk

**APPROVED AS TO FORM:**

  
Andrew Segovia, City Attorney



<b>Agenda Item:</b>	13A ( in consent vote: 7, 8, 9, 10, 11, 12, 13A, 13B, 14, 16, 17, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30 )						
<b>Date:</b>	01/17/2019						
<b>Time:</b>	09:52:27 AM						
<b>Vote Type:</b>	Motion to Approve						
<b>Description:</b>	Ordinance approving an Interlocal Agreement with the Port Authority of San Antonio in the amount of \$24,000,000.00, of which the amount not to exceed of \$993,667.00 will be reimbursed to Port Authority of San Antonio for construction phase design services and preconstruction utility adjustments and the remaining amount of \$23,006,333.00 will be retained by the City for construction and construction related activities of the Port San Antonio project.						
<b>Result:</b>	Passed						
<b>Voter</b>	<b>Group</b>	<b>Not Present</b>	<b>Yea</b>	<b>Nay</b>	<b>Abstain</b>	<b>Motion</b>	<b>Second</b>
Ron Nirenberg	Mayor		x				
Roberto C. Treviño	District 1		x			x	
Art A. Hall	District 2		x				
Rebecca Viagran	District 3		x				
Rey Saldaña	District 4		x				
Shirley Gonzales	District 5		x				
Greg Brockhouse	District 6		x				
Ana E. Sandoval	District 7		x				
Manny Pelaez	District 8		x				
John Courage	District 9		x				x
Clayton H. Perry	District 10		x				



## **EXHIBIT 1**



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 CONTRACTOR 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 Zanon  
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
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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
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Cap Monitoring wells	\$	5,750	Vortex proposal 5/31/18
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TOTAL EARLY WORK	\$	480,189	
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\*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
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Permanent UG cable at Berman	\$		NO COST UPGRADE
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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	
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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 (Rounded to nearest dollar)</b>	<b>City Funds</b>	<b>Total Line Item Cost equals B + C</b>
Base Bid (less SAWS 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 Preconstruction Utility Adjustments		\$593,667.00	
Reimbursement for Construction Phase Services		\$400,000.00	
Design	\$1,762,800.00		
Construction Contingency		1,538,688.15	
Soil Management Coordination		\$60,000.00	
Capital Administration		\$1,801,256.00	
Material Testing		\$350,315.00	
Supplemental Environmental		\$200,000.00	
Project Contingency		\$1,568,786.34	
	<b>Total: \$5,038,764.00</b>	<b>Total: \$24,000,000.00</b>	<b>Total Project Funds: \$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**



**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.



### 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**

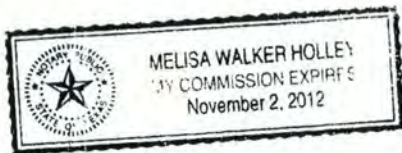
By its Secretary of the Air Force

By: *Robert M. Moore*  
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.



*[Signature]*

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

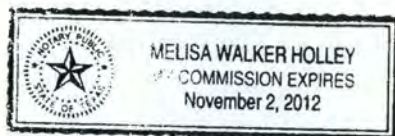
President and Chief Executive Officer

Attest:

Melissa C. Cillo

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  $\frac{1}{2}$ " 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 1/2" 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 1/2" 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 1/2" 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 1/2" 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 1/2" 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;

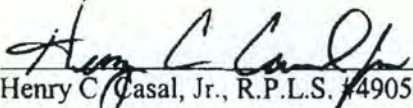
**THENCE** North 49° 49' 02" East, a distance of 381.47 feet with the southeast line of said 3.000 acres to a set MAG nail with "ACES" washer for the east corner of said 3.000 acres and being on the southwest line of Lindbergh Park, a called 45.914 acre tract recorded in Volume 10904, Page 2145 of the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

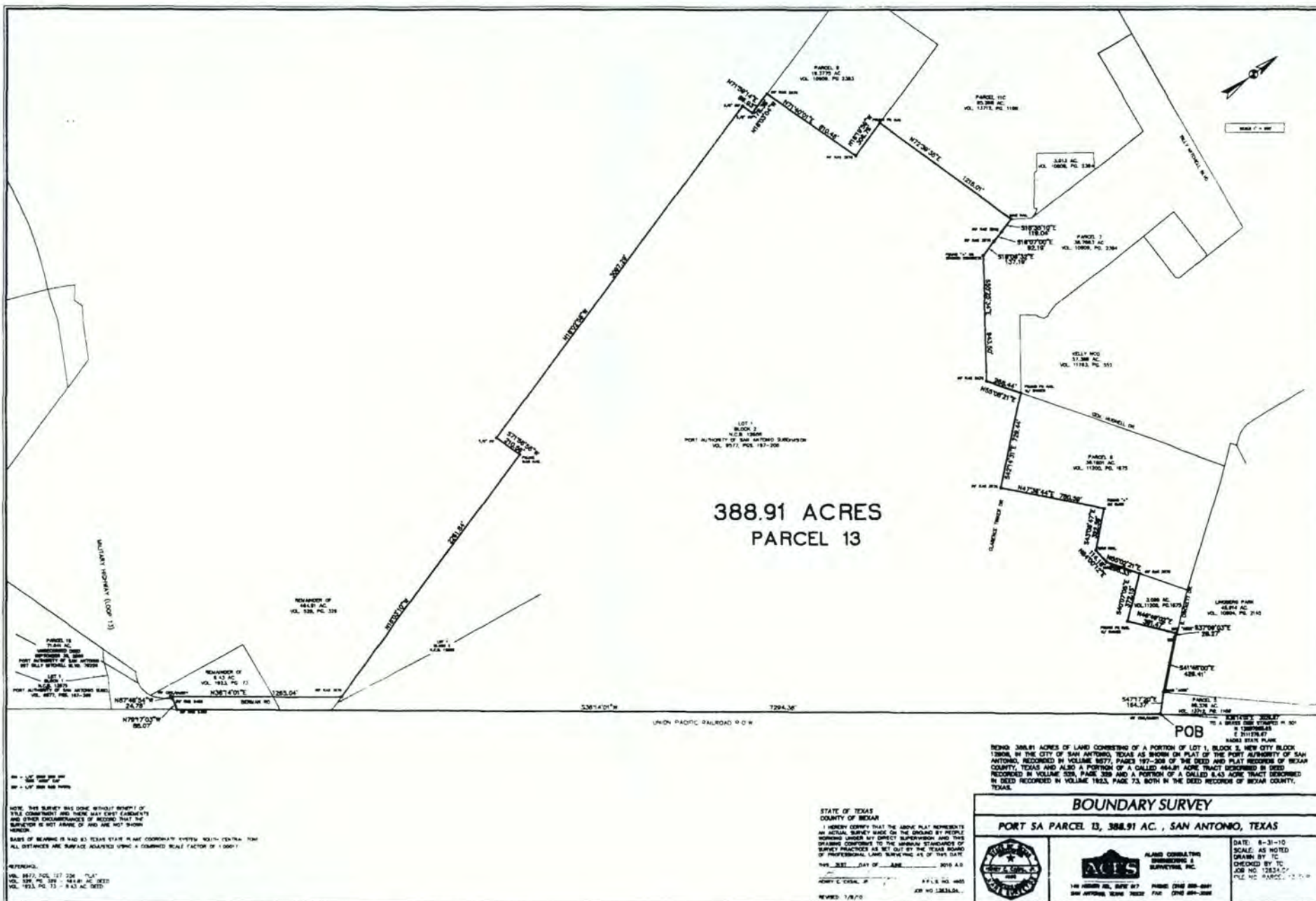
**THENCE** South 47° 17' 20" East, a distance of 164.37 feet with the south line of said 68.376 acres, to the **POINT OF BEGINNING** and containing 388.91 acres of land, in the City of San Antonio, Bexar County, Texas.

ALAMO CONSULTING ENGINEERING  
& SURVEYING, INC.

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





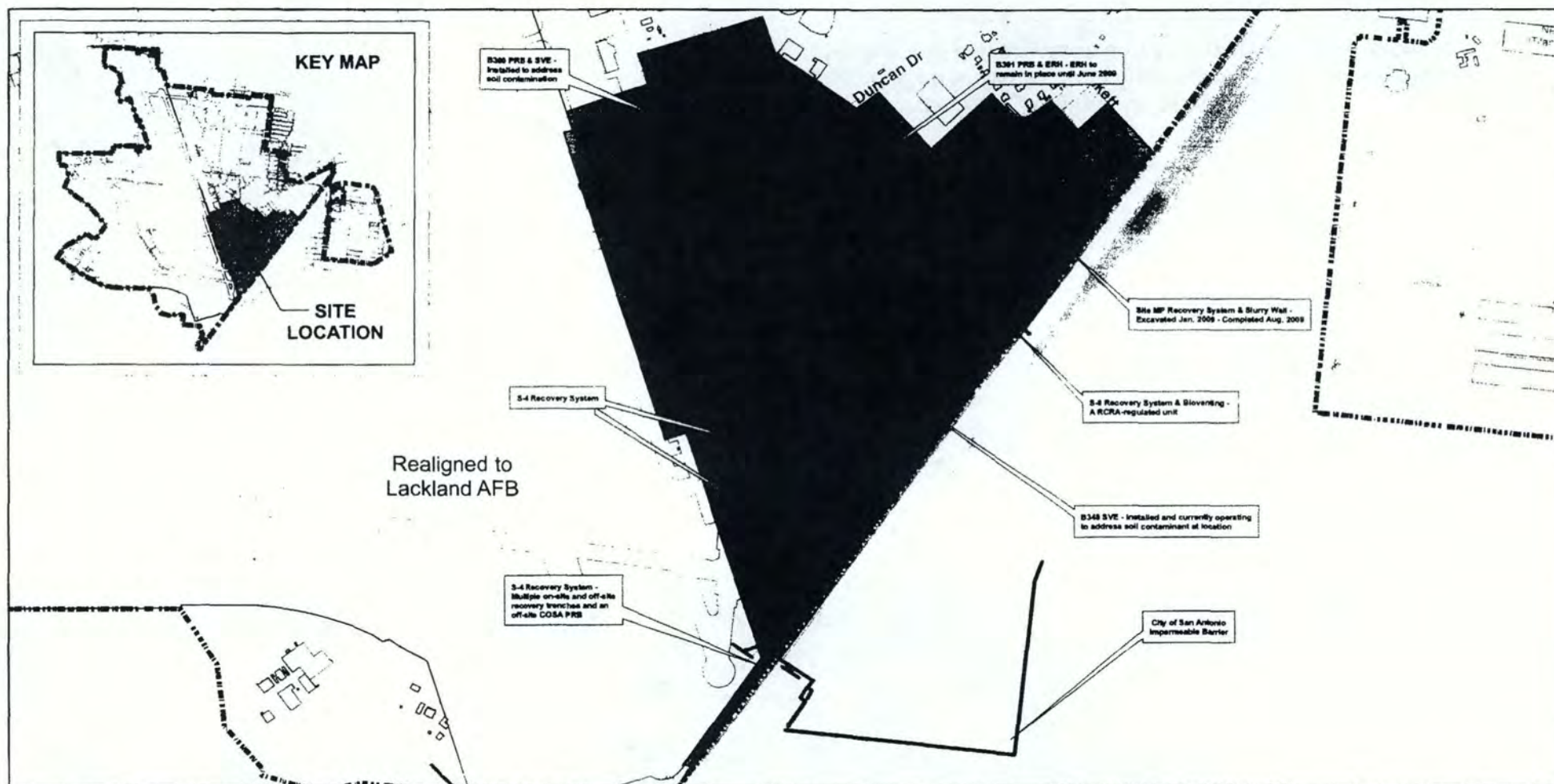




**EXHIBIT B**  
**GRANTOR RETAINED REMEDIAL SYSTEMS AND WELLS**

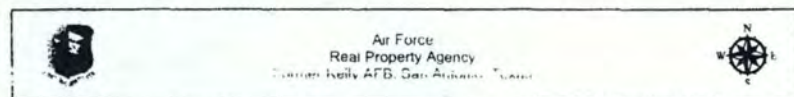
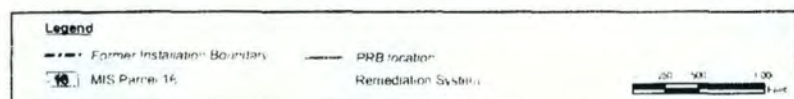






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Date: 10 September 2011




## Exhibit B


### Zone 3

### Grantor Retained

### Remediation Systems Locations



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





**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 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>
Blast media waste- O	NA	NL	Unknown	Unknown	D006 D007 D008 D010
Caustic aqueous waste with metals without cyanides	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Spent concentrated acid with heavy metals	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Oil-water emulsion or mixture (Spent cleaning detergent)	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Spent perchlorethylene waste	NA	NL	Unknown	Unknown	D001 D039 D040 F001 F002 F005
Caustic aqueous waste without cyanides.	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Spent potassium permanganate sludge	NA	NL	Unnown	Unknown	D002 D006 D007 D008
Perchloroethylene and beeswax sludge	NA	NL	Unknown	Unknown	D039 F001 F002
Spent filters from grit blast operations	NA	NL	Unknown	Unknown	D006 D007 D008 D010
Spent fibrous filters from cyanide solution tanks	NA	NL	Unknown	Unknown	D002 D003 D006 D007 D008 D011 F008 P098 P104
Spent filters from nickel plating tanks	NA	NL	Unknown	Unknown	D002 D006 D008 D035 F003
Spent lead tape waste	NA	NL	Unknown	Unknown	D002 D006 D007 D008 D011 F001 F002 F003 F005
Spent acid sludge from bottom of cleaning tanks	NA	NL	Unknown	Unknown	D002 D006 D007 D008
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 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

*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>Dates Stored</b>	<b>Hazardous Waste ID Number (if applicable)</b>
Metal bearing sludges	NA	NL	Unknown	Unknown	D002 D006 D007 D008 D011
Sludge contaminated with chrome	NA	NL	Unknown	Unknown	D002 D006 D007 D008 D010 D011 D039 F001 F002 F003 F005
Cyanide-bearing sludges	NA	NL	Unknown	Unknown	D002 D003 D006 D007 D008 D011 F008
Spent ion exchange resins	NA	NL	Unknown	Unknown	D006 D007 D008
Black oxide sludge	NA	NL	Unknown	Unknown	D002 D006 D007 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
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 424 (NOR No. 018)\*\* Covered CSA- Closed**

<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>
Blast media waste	NA	NL	Unknown	Unknown	D006 D007 D008 D010
Oil-water emulsion or mixture (Spent Cleaning detergent)	NA	NL	Unknown	Unknown	D002 D006 D007 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>Dates Stored</b>	<b>Hazardous Waste ID Number (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 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>
Spent paint, ink, lacquer, or varnish	NA	NL	Unknown	Unknown	D001 D007 D035 F003 F005
Paint booth waterfall cleanout waste	NA	NL	Unknown	Unknown	D001 D006 D07 D008 D035 F003 F005
Polyurethane paint and thinner sludge	NA	NL	Unknown	Unknown	D001 D006 D007 D008 D019 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
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 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
Waste liquid mercury	NA	NL	Unknown	Unknown	D002 D009
Various inorganic absorbents	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 349(NOR No. 020)\*\* CSA - Closed**

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

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)
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 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
Spent petroleum distillates	NA	NL	Unknown	Unknown	D001 D006 D008 D010 D011 D018 D039 D040 F002 F003 F005
Spent acid sludge from cleaning tank bottoms	NA	NL	Unknown	Unknown	D002 D006 D007 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 D035 D040 F002 F003 F005
Spent lacquer thinner	NA	NL	Unknown	Unknown	D001 D007 D035 F003 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 masking tape used prior to painting	NA	NL	Unknown	Unknown	D006 D007 D008 D035 D039 F001 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 D011
Sludge from nickel stripping solution tanks	NA	NL	Unknown	Unknown	D002 D006 D007 D008 D011
Sludge contaminated with chrome	NA	NL	Unknown	Unknown	D002 D006 D007 D008 D010 D011 D0039 F001 F002 F003 F005
Black oxide sludge	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Rags contaminated with methyl ethyl ketone	NA	NL	Unknown	Unknown	D001 D006 D007 D035 F002 F003 F005
Spent reactive or polymerizable organic liquids	NA	NL	Unknown	Unknown	D001 D002 D007 D008 D018 D035

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>Dates Stored</b>	<b>Hazardous Waste ID Number (if applicable)</b>
and adhesives					D039 D040 F001 F002 F003 F005 U210
Various inorganic absorbents	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 D018 D035 D039 F001 F002 F003 F004 F005
Used personal protective equipment worn while handling hazardous materials	NA	NL	Unknown	Unknown	D006 D007 D008 D009 D018 D021 D029 D035 D039 D040 F001 F002 F003 F005

NA=Not applicable

NL=Not listed

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

<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>
Blast media waste	NA	NL	Unknown	Unknown	D006 D007 D008 D010
Spent filters from grit blast operations	NA	NL	Unknown	Unknown	D006 D007 D008 D010
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
Paint thinner or petroleum distillates (Spent jet fuel and oil)	NA	NL	Unknown	Unknown	D001 D006 D018 D039
Petroleum distillates (Off spec jet fuel)	NA	NL	Unknown	Unknown	D001 D018
Petroleum distillates (Off spec jet fuel)	NA	NL	Unknown	Unknown	D001 D018
Petroleum distillates (Spent jet fuel)	NA	NL	Unknown	Unknown	D001 D006 D008 D018 D035 D039 F001 F002 F003 F005
Petroleum distillates (Off spec jet fuel)	NA	NL	Unknown	Unknown	D001 D018
Concentrated halogenated solvent	NA	NL	Unknown	Unknown	D001 D006 D018 D035 D040 F002

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)
					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>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>
Blast media waste	NA	NL	Unknown	Unknown	D006 D007 D008 D010
Spent concentrated acid with heavy metals	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Oil-water emulsion or mixture (Spent Cleaning detergent)	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Concentrated non- halogenated solvent (Spent nitromethane and alcohol solution)	NA	NL	Unknown	Unknown	D001
Spent perchlorethylene waste	NA	NL	Unknown	Unknown	D001 D039 D040 F001 F002 F005
Spent chlorinated and nonchlorinated solvents	NA	NL	Unknown	Unknown	D001 D006 D007 D008 D010 D018 D022 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
Spent aqueous cutting fluid	NA	NL	Unknown	Unknown	D006 D007 D008 D009 D010 D039 F001
Spent filters from grit blast operations	NA	NL	Unknown	Unknown	D006 D007 D008 D010
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 jet fuel	NA	NL	Unknown	Unknown	D001 D006 D008 D018 D035 D039 F001 F002 F003 F005
Spent photographic developer	NA	NL	Unknown	Unknown	D007 D010
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 D035 D040 F001 F002 F003 F005
Spent acid sludge from bottom of cleaning tanks	NA	NL	Unknown	Unknown	D002 D006 D007 D008

FOST, Former Kelly AFB, Zone 3, Parcel 16

Attachment 3



<b>Substances 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>
Spent paint stripper	NA	NL	Unknown	Unknown	D001 D006 D018 D035 D040 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
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 D008 D035 F003 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 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 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 301(NOR No. 027)\*\* Sump – (underground) Closed**

FOST, Former Kelly AFB, Zone 3, Parcel 16

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Substance Stored	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Dates Stored	Hazardous Waste ID Number (if applicable)
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**

Substance Stored	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Dates Stored	Hazardous Waste ID Number (if applicable)
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**

Substance Stored	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Dates Stored	Hazardous Waste ID Number (if applicable)
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**

Substance Stored	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Dates Stored	Hazardous Waste ID Number (if applicable)
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

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Attachment 3



<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>
					D008 D010 D018 D035 D039 F002 F003 F005
Spent ammonium nitrate solution	NA	NL	Unknown	Unknown	D006 D007 D008
Spent nickel stripping solution	NA	NL	Unknown	Unknown	D006 D007 D008 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 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>
Paint thinner or petroleum distillates (Spent jet fuel and oil)	NA	NL	Unknown	Unknown	D001 D006 D018 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 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>
Spent petroleum distillates	NA	NL	Unknown	Unknown	D001 D006 D008 D010 D011 D018 D039 D040 F002 F003 F005

NA=Not applicable

NL=Not listed

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

<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>
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 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>
Blast media waste	NA	NL	Unknown	Unknown	D006 D007 D008 D010

NA=Not applicable

NL=Not listed

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

<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>
Blast media waste	NA	NL	Unknown	Unknown	D006 D007 D008 D010

NA=Not applicable

NL=Not listed

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

<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>
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 D008
Spent concentrated acid with heavy metals	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Caustic aqueous waste with metals without cyanides	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Oil-water emulsion or mixture (Spent cleaning detergent)	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Waste aqueous solution degreaser contaminated with solvents and metals	NA	NL	Unknown	Unknown	D001 D006 D007 D008 D010 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



Substance Stored	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date Stored	Hazardous Waste ID Number (If applicable)
Concentrated halogenated/non-halogenated solvent (spent chlorinated and nonchlorinated solvents)	NA	NL	Unknown	Unknown	D001 D006 D007 D008 D010 D018 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 with metals without cyanides	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Spent potassium permanganate sludge	NA	NL	Unknown	Unknown	D002 D006 D007 D008
Perchloroethylene and beeswax sludge	NA	NL	Unknown	Unknown	D039 F001 F002
Spent aqueous cutting fluid	NA	NL	Unknown	Unknown	D006 D007 D008 D009 D010 D039 F001
Sodium Hydrosulfide Solution	NA	NL	Unknown	Unknown	D002 D003 D006 D007 D008 D009 D011
Spent filters from grit blast operations	NA	NL	Unknown	Unknown	D006 D007 D008 D010
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 fibrous filters from cyanide solution tanks	NA	NL	Unknown	Unknown	D002 D003 D006 D007 D008 D011 F008 P098 P104
Spent filters from nickel plating tanks	NA	NL	Unknown	Unknown	D002 D006 D008 D035 F003
Spent lead tape waste	NA	NL	Unknown	Unknown	D002 D006 D007 D008 D011 D039 F001 F002 F003 F005
Petroleum distillates (Off spec jet fuel)	NA	NL	Unknown	Unknown	D001 D018
Petroleum distillates (Off spec jet fuel)	NA	NL	Unknown	Unknown	D001 D018
Petroleum distillates (Off spec jet fuel)	NA	NL	Unknown	Unknown	D001 D018
Spent dry developer (Other 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 kg/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 in pounds	Date Stored	Hazardous Waste ID Number (if applicable)
Sludge contaminated with chrome	NA	NL	Unknown	Unknown	D002 D006 D007 D008 D010 D011 D039 F001 F002 F003 F005
Cyanide-bearing sludges	NA	NL	Unknown	Unknown	D002 D003 D006 D007 D008 D011 F008
Spent ion exchange resins	NA	NL	Unknown	Unknown	D006 D007 D008
Black oxide sludge	NA	NL	Unknown	Unknown	D002 D006 D007 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 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
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 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
Contaminated personal protective equipment worn while handling hazardous chemicals and wastes	NA	NL	Unknown	Unknown	D006 D007 D008 D009 D019 D021 D029 D035 D039 D040 D043 F001 F002 F003 F005
Contaminated soil (meets the definition of an EPA Hazardous Waste)	NA	NL	Unknown	Unknown	D004 D005 D006 D007 D008 D009 D010 D011 D033 D039 D040 D043 F001 F002 F003 F005
Concrete (Meets the definition of an EPA Hazardous Waste)	NA	NL	Unknown	Unknown	D004 D005 D006 D007 D008 D009 D010 D011 F001 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 reactive					
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 Stored	Regulatory Synonym(s)	CAS Registry Number	Quantity in/pounds	Date Stored	Hazardous Waste ID Number (if applicable)
Oil contaminated with chlorinated and nonchlorinated solvents					D001 D006 D007 D008 D010 D035 D039 D040 F001 F002 F003 F005
Spent petroleum distillates					D001 D006 D008 D010 D011 D018 D039 D040 F002 F003 F005
Spent paint, ink, lacquer, or varnish					D001 D007 D035 F003 F005
Polyurethane paint sludge and thinner					D001 D006 D007 D008 D010 D018 D035 D039 D040 F001 F002 F003 F004 F005
Other inorganic solids (paper and tape used in painting)					D006 D007 D008 D035 D039 F001 F002 F003 F004 F005
Concentrated non-halogenated solvent (Spent nitromethane and alcohol solution)					D001
Rags contaminated with MEK					D001 D006 D007 D035 F002 F003 F005
Rags contaminated with paint stripper					D001 D006 D007 D008 D018 D035 F001 F002 F003 F005
Reactive or polymerizable organic liquids (Expired shelf-life sealants and adhesives)					D001 D002 D007 D008 D018 D019 D035 D039 D040 F001 F002 F003 F005 U210
Waste liquid mercury					D002 D009
Other inorganic solids (glass tubing used for sampling wastes)					D006 D007 D008 D018 D021 D029 D035 D039 D040 D043 F001 F002 F003 F004 F005
Used personal protective equipment worn during handling of hazardous substances					D006 D007 D008 D009 D018 D021 D029 D035 D039 D040 D043 F001 F002 F003 F005
Soil contaminated with organics					D004 D005 D006 D007 D008 D009 D010 D011 D033 D039 D040 D043 F001 F002 F003 F005
Concrete that meets the definition of an EPA					D004 D005 D006 D007 D008 D009

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)
Hazardous Waste					D010 D011 F001 F003 F005

NA=Not applicable

NL=Not listed

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

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

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



Substance Stored	Regulatory Synonym(s)	CAS Registry Number	Quantity in pounds	Date Stored	Hazardous Waste ID Number (if applicable)
Hazardous Waste)					D010 D011 F001 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).

ZONE 3							
<i>Building 310, Contaminated Floor Drain (LOC-00310-01)</i>							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Ethylbenzene		100-41-4				Soil contaminants left in place were closed under TCEQ RRS2*.	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

ZONE 3							
<i>Building 316, Pretreatment Facility (OCS-00316-01)</i>							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Tetrachlorethene	PCE; Tetrachloroethylene	124-18-4				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.019 milligrams/kilogram (mg/kg).
Methyl Ethyl Ketone	MEK 2-Butanone	78-93-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.038 milligrams/kilogram (mg/kg).
Cadmium		7440-36-0				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 42.4 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 = 271 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 = 350 milligrams/kilogram (mg/kg).





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.)~~



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



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



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

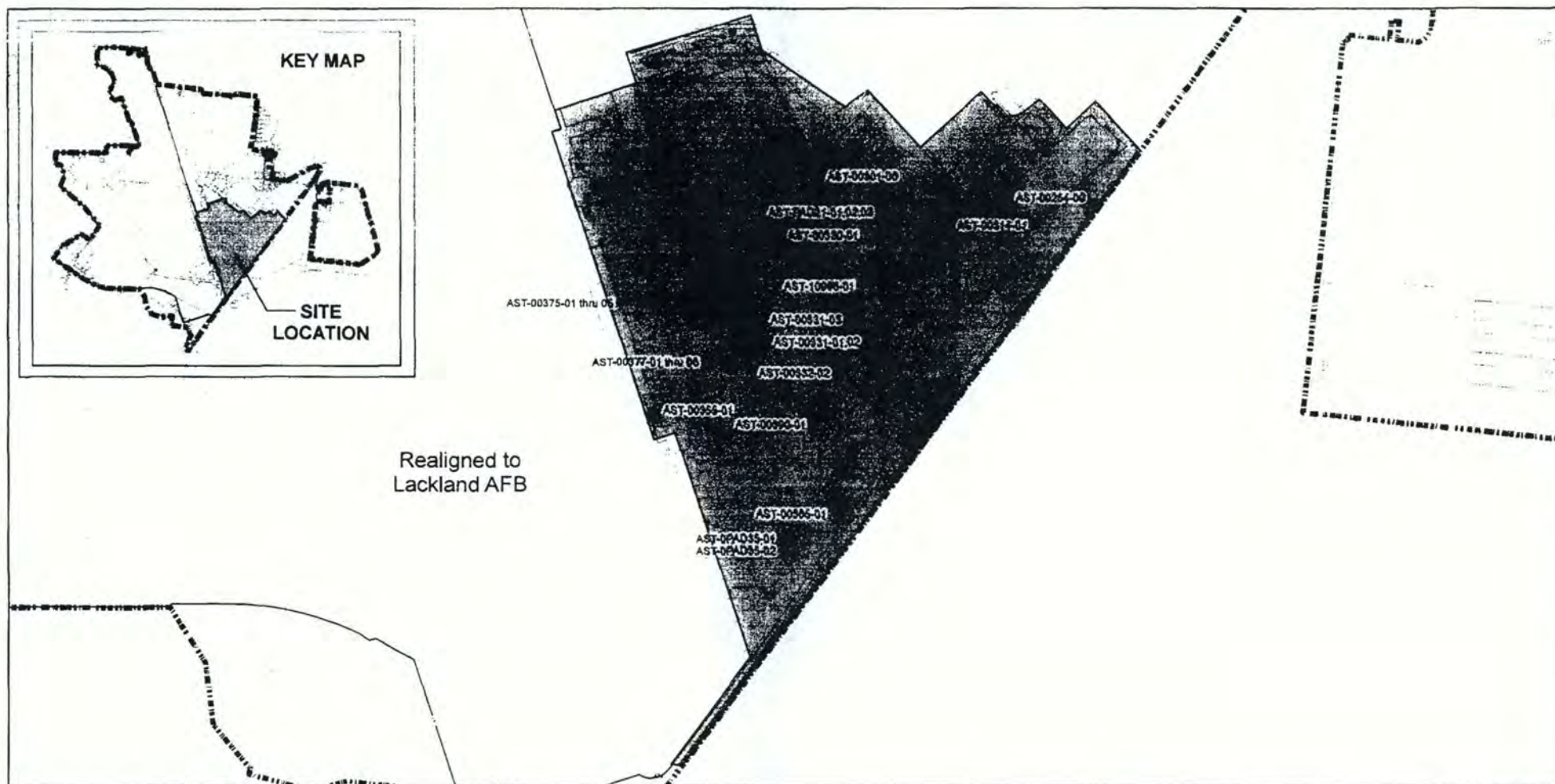


*Gerard Rickhoff*  
COUNTY CLERK BEXAR COUNTY, TEXAS

**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

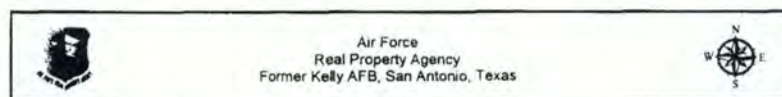
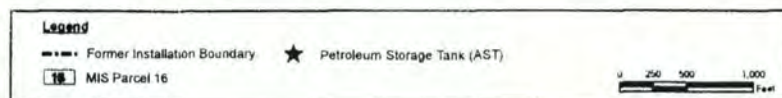
Doc# 20100176997 Fees: \$1088.00  
09/30/2010 3:35PM # Pages 269  
Filed & Recorded in the Official Public  
Records of BEXAR COUNTY  
GERARD RICKHOFF COUNTY CLERK





x:\em\arcview\projects\FOST\_2010\_Zone3\Zone3\_AST.mxd

Date: 10 September 2010



## Exhibit I

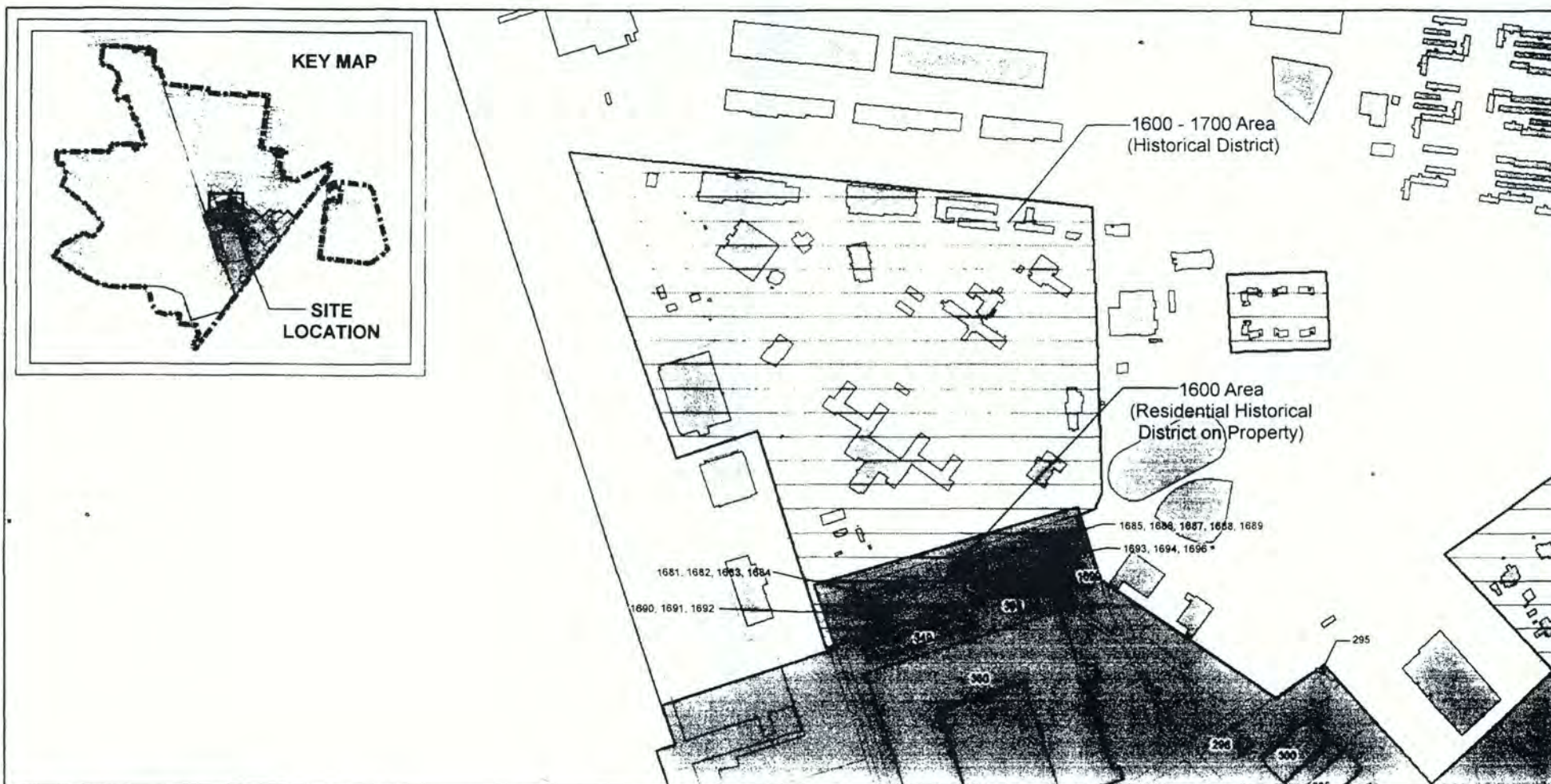
### Zone 3 AST Locations



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





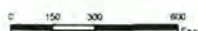


x:\em\arcview\projects\FOST\_2010\_Zone3\Zone3\_HistoricalDistrict.mxd

Date: 14 September 2010

**Legend**

- Former Installation Boundary
- Existing Building/Facility
- 16 MIS Parcel 16
- Historical District



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

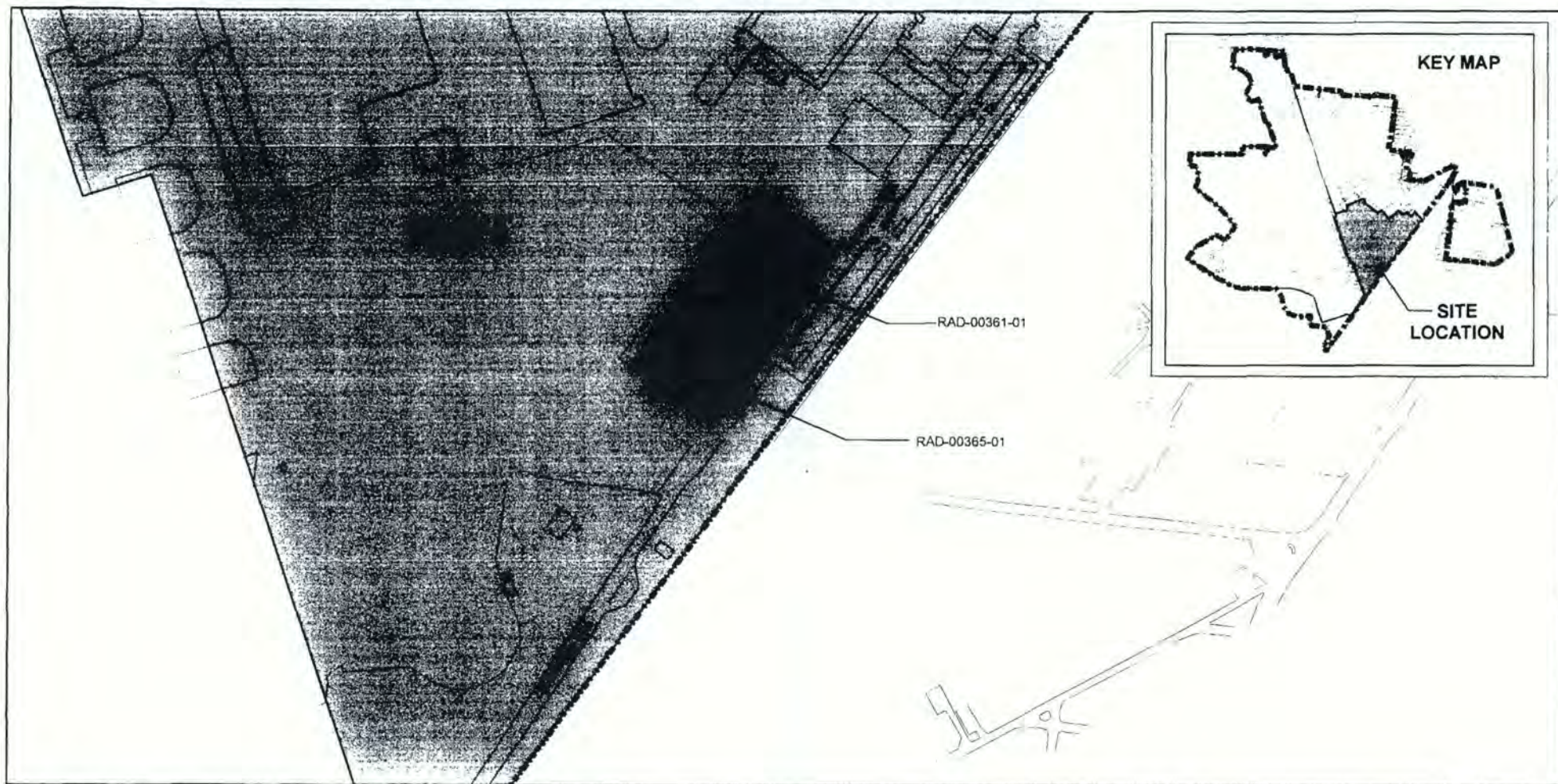


**Exhibit H**  
**Zone 3**  
**Historical Structures / within**  
**1600 Area Historical District**

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







x:\em\arcview\projects\FOST\_2010\_Zone3\Zone3\_RAD.mxd

Date: 10 September 2010

#### Legend

--- Former Installation Boundary

10 MIS Parcel 16

■ Radiation Site

0 100 200 400 Feet



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



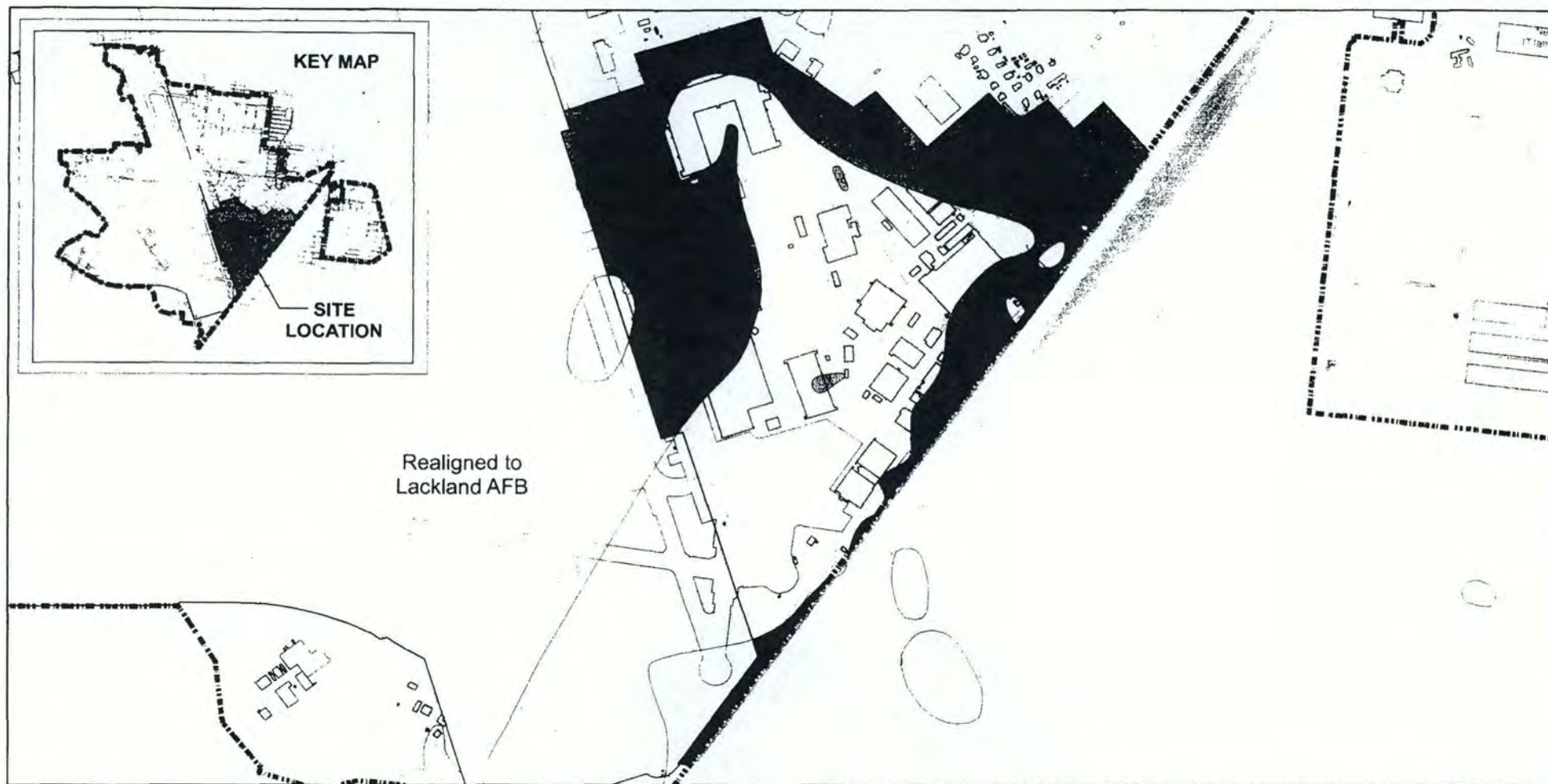
## Exhibit G

### Zone 3 Radiological and Mixed Waste Location

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







\\emarcv\ew\projects\FOST\_2010\Zone3\Zone3\_Plume\_PCE.mxd

Date: 10 September 2010

**Legend**

- Former Installation Boundary
- PCE Plume >5 parts per million
- MIS Parcel: 1b

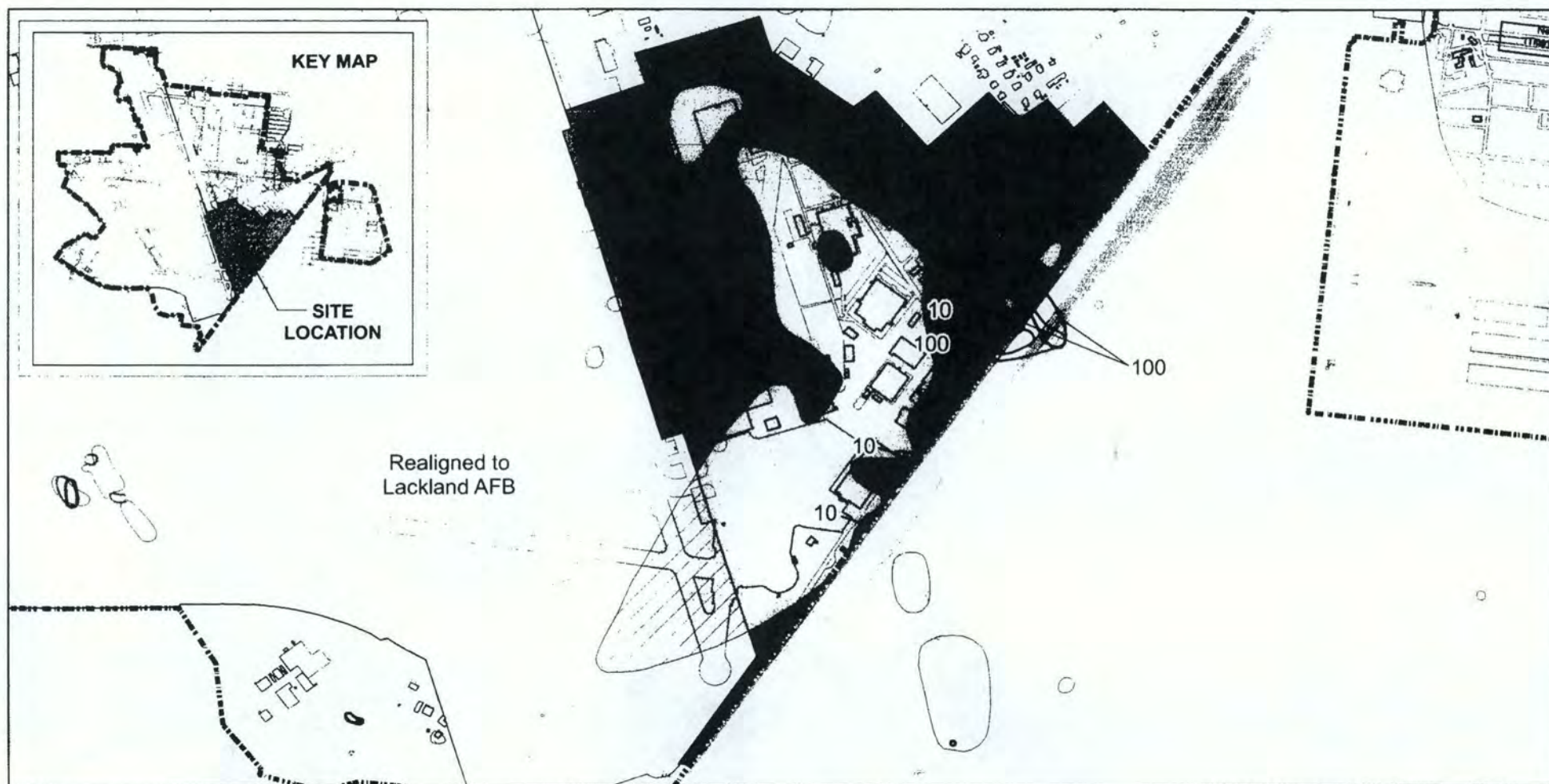


Air Force  
Real Property Agency  
Former Kelly AFB, San Antonio, Texas



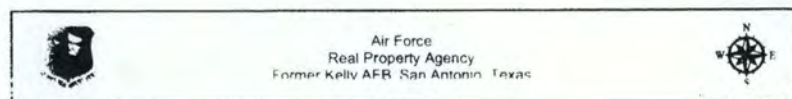
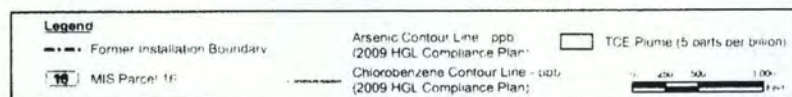
**Exhibit F**  
**Zone 3**  
**PCE Plume Contours**  
**(2009 Well Data)**

Source: Geospatial Information Science Center, Texas A&M University



remediation/protects/FOIS/ 2010 Zone3 Zone3 Plume TCE.mxd

Date: 10 September 2010



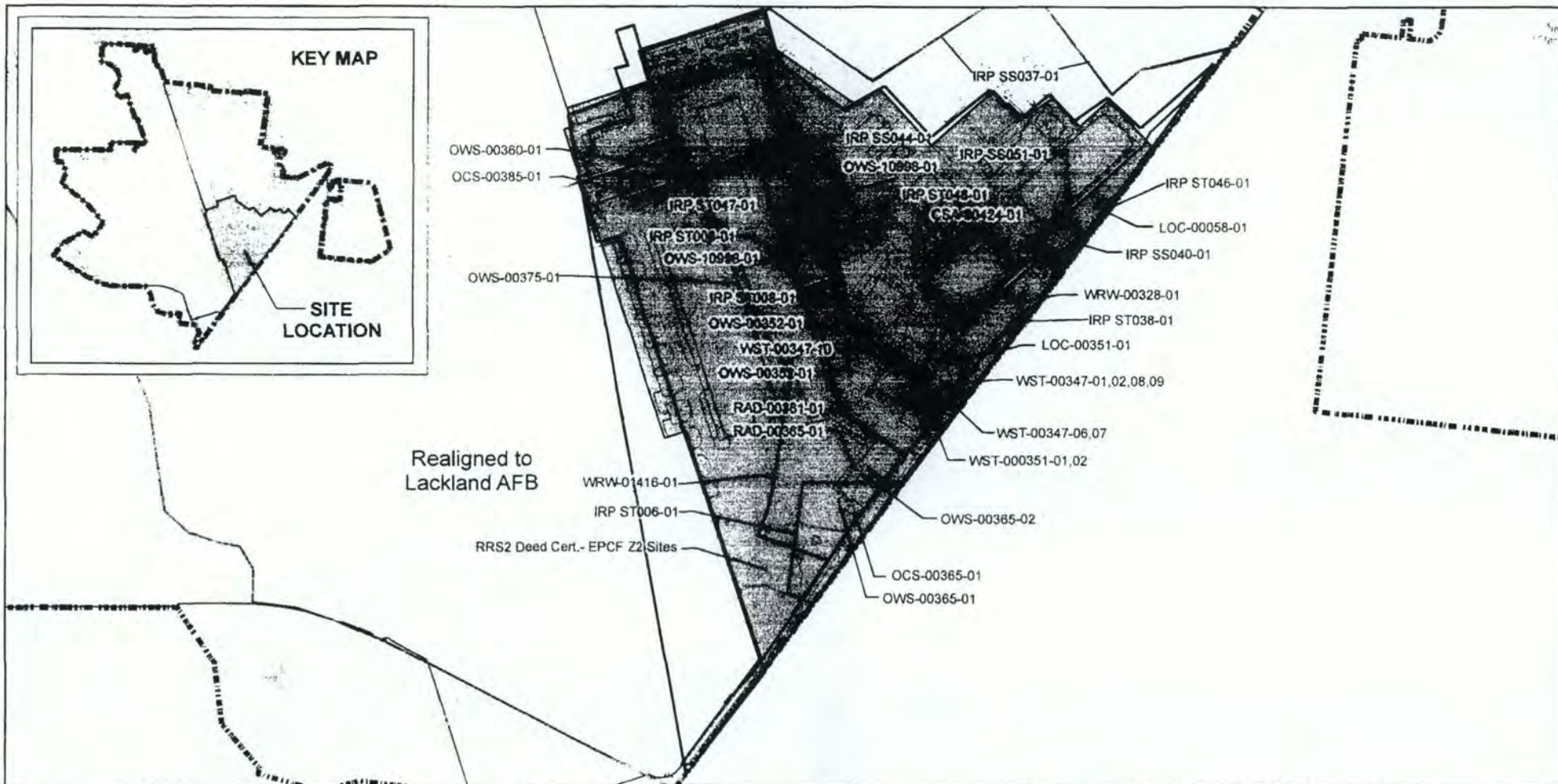
**Exhibit F**  
**Zone 3**  
**TCE Plume, Arsenic Plume, and Chlorobenzene Plume Map**  
**(2009 Well Data)**

Source: September Compliance Plan Report, December 2009, HGL



**EXHIBIT F  
PLUME MAP**






x:\m\arcview\projects\FOST\_2010\_Zone3\Zone3\_DeedRecord.mxd


Date: 10 September 2010

**Legend**

- Former Installation Boundary
- Soils closed to Risk Reduction Standard 2 Industrial - 3 TAC 335
- IRP Site
- Deed Certification Boundary
- NOTE: Future revision will be made to soil restricted area to exclude the residential area.
- Excepted Areas to be Deed Recorded Later

0 250 500 1000 Feet

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



**Exhibit E**

**Zone 3**

**Soil Restricted Area**

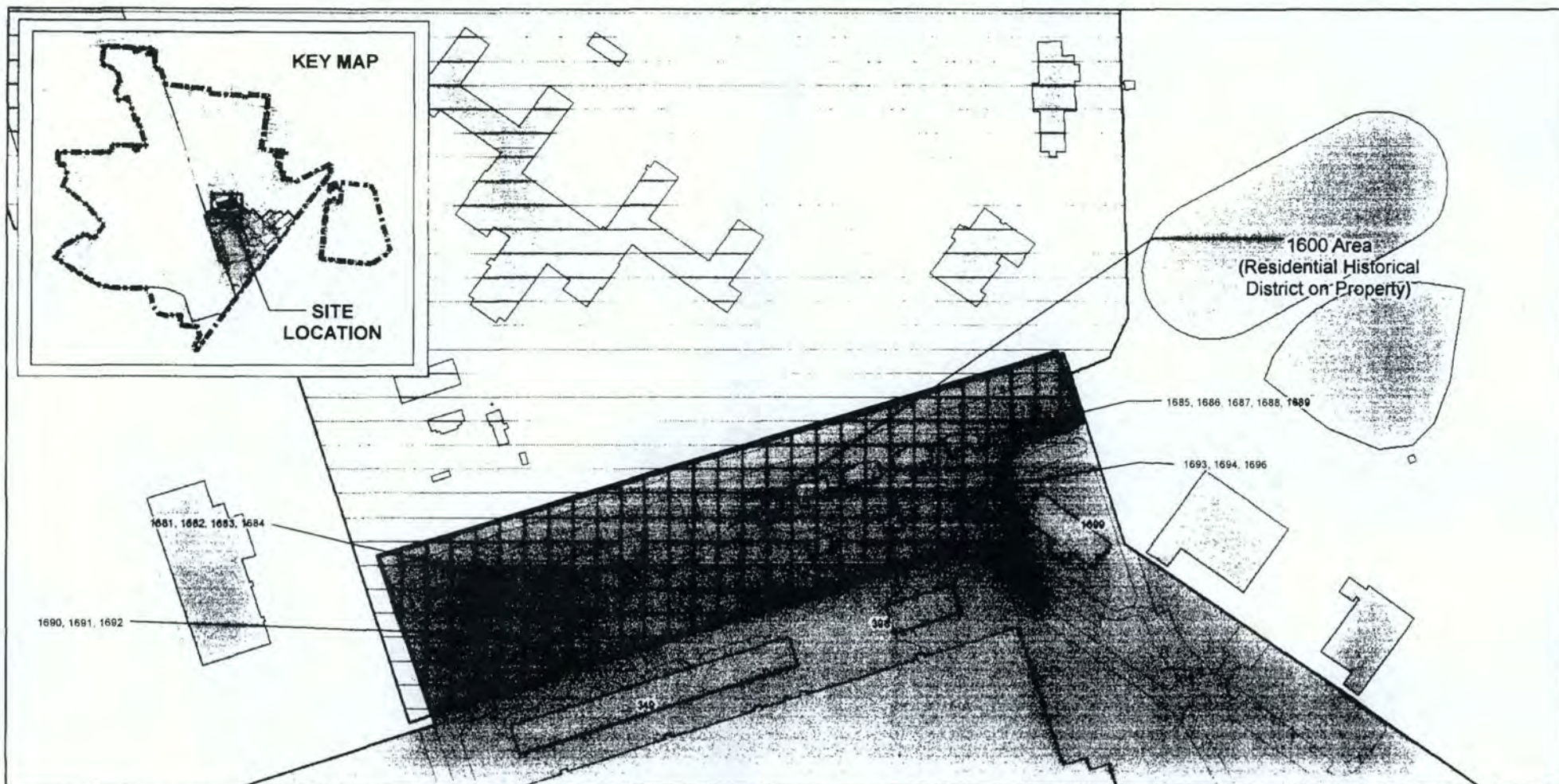
**Deed Certification and**

**IRP Site Locations**



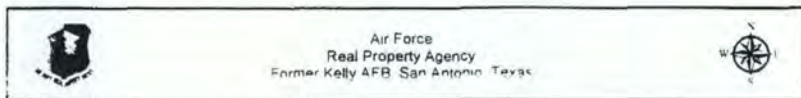
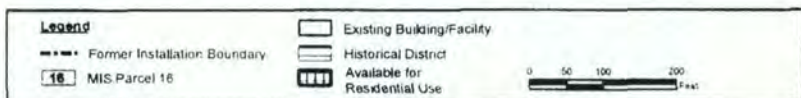
**EXHIBIT E**  
**SOIL RESTRICTED AREA**





x:\em\arcview\projects\FOST\_2010\_Zone3\Zone3\_ResidentialUseProperty.mxd

Date: 14 September 2010



## Exhibit D

### Zone 3

### Residential Use

### Property Map



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





Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Consl %	lbs/year	Comments	Category
III	360	K0019			8010003867731	25551137	ENAMEL, GRAY, 16187, GLOSS	TRIMETHYLBENZENE	13	5	1		2C
III					8010002867731	64742956	ENAMEL, GRAY, 16187, GLOSS	SOLVENT NAPHTHA, LIGHT AROMATIC (C)	13	5	1		
III					8010002921127	107879	PRIMER COATING, ALKYD	METHYL N-PROPYL KETONE	2	10	1		
III					8010002921127	110430	PRIMER COATING, ALKYD	2-HEPTANONE	2	5	1		
III					8010002921127	1330207	PRIMER COATING, ALKYD	XYLENES	2	5	1		
III					8010002921127	7439987	PRIMER COATING, ALKYD	MOLYBDENUM	2	1	2		
III					8010002921127	7631869	PRIMER COATING, ALKYD	SILICA	2	10	4		
III					8010002921127	7727437	PRIMER COATING, ALKYD	BARIUM SULFATE	2	5	4		
III					8010002970564	78933	ENAMEL, BROWN, 30109, FLAT	METHYL ETHYL KETONE	6	5	2		
III					8010002970564	110123	ENAMEL, BROWN, 30109, FLAT	5-METHYL-2-HEXANONE	6	5	2		
III					8010002970564	123864	ENAMEL, BROWN, 30109, FLAT	N-BUTYL ACETATE	6	5	2		
III					8010002970564	1330207	ENAMEL, BROWN, 30109, FLAT	XYLENES	6	10	4		
III					8010002970564	14807966	ENAMEL, BROWN, 30109, FLAT	TALC	6	40	56		
III					8010002970564	14808607	ENAMEL, BROWN, 30109, FLAT	QUARTZ (SiO2)	6	1	1		
III					8010002972010	8052413	ENAMEL, YELLOW, 13613, GLOSS	STODDARD SOLVENT	2	51	3		
III					8010002972010	8002059	ENAMEL, YELLOW, 13613, GLOSS	PETROLEUM	1	44.89	2		
III					8010005272045	123864	ENAMEL, YELLOW, 13538, GLOSS	N-BUTYL ACETATE	5	34	12		
III					8010005272045	7440484	ENAMEL, YELLOW, 13538, GLOSS	CODALT	5	1	4		
III					8010005272050	123864	ENAMEL, BLACK, 17038, FULL	N-BUTYL ACETATE	6	33	15		
III					8010005272050	7440484	ENAMEL, BLACK, 17038, FULL	CODALT	6	1	4		
III					8010005272050	7727437	ENAMEL, BLACK, 17038, FULL	BARIUM SULFATE	6	5	11		
III					8010005774225	95636	ENAMEL, BLUE, 15177, GLOSS	1,2,4-TRIMETHYLBENZENE	4	5	1		
III					8010005774225	100414	ENAMEL, BLUE, 15177, GLOSS	ETHYLBENZENE	4	5	1		
III					8010005774225	123864	ENAMEL, BLUE, 15177, GLOSS	N-BUTYL ACETATE	4	5	1		
III					8010005774225	1330207	ENAMEL, BLUE, 15177, GLOSS	XYLENES	4	10	3		
III					8010005774225	13463677	ENAMEL, BLUE, 15177, GLOSS	TITANIUM DIOXIDE	4	10	14		
III					8010006410427	1330207	COATING CMPD, WALKWAY, BL	XYLENES	1	8	1		
III					8010006410427	14808607	COATING CMPD, WALKWAY, BL	QUARTZ (SiO2)	1	50	11		
III					8010006410427	64742898	COATING CMPD, WALKWAY, BL	PETROLEUM SOLVENT	1	50	1		
III					8010006878191	108883	PRIMER COATING, GRAY, 36231	TOLUENE	13	10	9		
III					8010006878191	110190	PRIMER COATING, GRAY, 36231	ISOBUTYL ACETATE	13	3	3		
III					8010006878191	13463677	PRIMER COATING, GRAY, 36231	TITANIUM DIOXIDE	13	0.5	2		
III					8010006878191	14807966	PRIMER COATING, GRAY, 36231	TALC	13	1.5	5		
III					8010P66463111	78933	PRIMER, CPVC	METHYL ETHYL KETONE	1	64	1		
III		K0089			6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	9	10	1		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	9	50	5		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	9	22	2		
III					6135008357210	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	2	35	1		
III					6135009002139	1313139	BATTERY, ALKALINE, 9-VOLT	MANGANESE(IV)OXIDE	2	50	1		
III					6135013829208	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					6850PRS1210	64175	CLEANING CMPD, ELECTRICAL	ETHANOL	48	25	9		

C3-104



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	763699	POLY COAT, GRAY, 36118, CAM	ETHYL-B-ETHOXYPROPIONATE	3	25	1		
III					8010011072187	1330207	POLY COAT, GRAY, 36118, CAM	XYLENES	3	5	1		
III					8010011072187	28182812	POLY COAT, GRAY, 36118, CAM	HEXAMETHYLENEDIISOCYANATE POLYM	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	4035896	POLYURETHANE	N,N'-TRIS(6-ISOCYANATOHEXYL)IMIDOD	2	45	1		
III					8030009996313	64175	SEALING COMPOUND	ETHANOL	20	65.3	1		
III					8030009996313	14807966	SEALING COMPOUND	TALC	20	62	1		
III					9150001806290	27178161	HYDRAULIC FLUID, FIRE RESIST	DISODIUM ADIPATE	5	35	96		
III					9150001806290	68649127	HYDRAULIC FLUID, FIRE RESIST	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	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHA	96	100	24		
III					9150007822627	68954235	LUBRICATING OIL, AC TURB EN	NBOPENTYL GLYCOL ESTER	96	100	24		
III					9150009857245	1330865	GREASE, AIRCRAFT/INSTRUM	DISOCTYL ADIPATE	12	85	5		
III					9150009857245	7620771	GREASE, AIRCRAFT/INSTRUM	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 RISPINED HEAVY PARAFFINIC DI	1	80.5	44		
III					9150PDTE24	64742547	HYDRAULIC FLUID	HYDROTREATED HEAVY PARAFFINIC DIS	1	100	55		
III					9150PDTE24	64742650	HYDRAULIC FLUID	SOLVENT DEWAXED HEAVY PARAFFINIC	1	100	55		
III					9150PDTE24	68988465	HYDRAULIC FLUID	PHOSPHORODITHIOIC ACID	1	100	55		
III	360	K0019			6830002708216	74862	ACETYLENE, TECHNICAL, DISS	ACETYLENE	241	100	547656		2C
III					6830010495263	7782447	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	64742898	THINNER, PAINT	PETROLEUM SOLVENT	1	16	1		
III					8010002867731	8052413	ENAMEL, GRAY, 16187, GLOSS	STODDARD 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	STODDARD SOLVENT	13	5	4		
III					8010002867731	13463677	ENAMEL, GRAY, 16187, GLOSS	TITANIUM DIOXIDE	13	10	46		

KELLY AR # 3496.2 Page 200 of 202



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			8010010234260	141786	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	1330207	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	ETHYLBENZENE	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	108883	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	1333864	POLY COAT, GREEN, 24052	CL. 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	108883	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	78831	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	108883	EPOXY PRIMER COATING, DK G	TOLUENE	1	15	1		
III					8010010486539	1333864	EPOXY PRIMER COATING, DK G	CL. PIGMENT BLACK 7	1	5	1		
III					8010010486539	7789062	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			801000793752	74986	ENAMEL, BLACK, 17038, GLOSS	PROPANE	72	19	2		2C
III					801000793752	106978	ENAMEL, BLACK, 17038, GLOSS	N-BUTANE	72	7	3		
III					801000793752	108883	ENAMEL, BLACK, 17038, GLOSS	TOLUENE	72	30	20		
III					801000793752	1330207	ENAMEL, BLACK, 17038, GLOSS	XYLENES	72	2	1		
III					801000793752	1333864	ENAMEL, BLACK, 17038, GLOSS	C.I. PIGMENT BLACK 7	72	1	2		
III					801000793752	64742945	ENAMEL, BLACK, 17038, GLOSS	HEAVY AROMATIC SOLVENT NAPHTHA (P	72	10	1		
III					801000793760	67641	ENAMEL, RED, 11136	ACETONE	12	13.19	1		
III					801000793760	108883	ENAMEL, RED, 11136	TOLUENE	12	31.15	2		
III					801000793760	108883	ENAMEL, RED, 11136	TOLUENE	6	30	2		
III					801000793762	67641	ENAMEL, WHITE, 17875, GLOSS	ACETONE	36	29.42	9		
III					801000793762	74986	ENAMEL, WHITE, 17875, GLOSS	PROPANE	36	16.71	1		
III					801000793762	106978	ENAMEL, WHITE, 17875, GLOSS	N-BUTANE	36	4.11	1		
III					801000793762	108883	ENAMEL, WHITE, 17875, GLOSS	TOLUENE	36	18.22	6		
III					801000793762	1330207	ENAMEL, WHITE, 17875, GLOSS	XYLENES	36	1.56	1		
III					8010001605794	71363	THINNER, PAINT	1-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 ISOMER	6	41	12		
III					8010004825651	78933	POLY COAT, RED, 11136, GLOSS	METHYL ETHYL KETONE	1	45	1		
III					8010005985936	67641	ENAMEL, OL DRAB, 24084, SEMI	ACETONE	30	15.74	4		
III					8010005985936	100414	ENAMEL, OL DRAB, 24084, SEMI	ETHYLBENZENE	30	1.92	1		
III					8010005985936	108883	ENAMEL, OL DRAB, 24084, SEMI	TOLUENE	30	149.2	41		
III					8010005985936	1314132	ENAMEL, OL DRAB, 24084, SEMI	ZINC OXIDE	30	1.92	3		
III					8010005985936	1314416	ENAMEL, OL DRAB, 24084, SEMI	LEAD(II) OXIDE	30	1.92	1		
III					8010005985936	1333864	ENAMEL, OL DRAB, 24084, SEMI	C.I. PIGMENT BLACK 7	30	1.92	1		
III					8010005985936	18454121	ENAMEL, OL DRAB, 24084, SEMI	LEAD CHROMATE OXIDE	30	3.84	2		
III					8010006410427	1330207	COATING CMPD, WALKWAY, BL	XYLENES	8	8	5		
III					8010006410427	14808607	COATING CMPD, WALKWAY, BL	QUARTZ (SiO2)	8	50	89		
III					8010006410427	64742898	COATING CMPD, WALKWAY, BL	PETROLEUM SOLVENT	8	50	4		
III					8010008529033	67641	ENAMEL, YELLOW, 13538, GLOS	ACETONE	12	25	2		
III					8010008529033	106978	ENAMEL, YELLOW, 13538, GLOS	N-BUTANE	12	7	1		
III					8010008529033	108883	ENAMEL, YELLOW, 13538, GLOS	TOLUENE	12	15	2		
III					8010008529033	1333864	ENAMEL, YELLOW, 13538, GLOS	C.I. PIGMENT BLACK 7	12	10	3		
III					8010008529033	7439921	ENAMEL, YELLOW, 13538, GLOS	LEAD	12	1	1		
III					8010008529033	13463677	ENAMEL, YELLOW, 13538, GLOS	TITANIUM DIOXIDE	12	1	1		
III					8010010234260	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	30	45	17		
III					8010010234260	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	30	10	3		
III					8010010234260	108101	POLY COAT, GREEN, 24052	METHYL ISOBUTYL KETONE	30	10	4		
III					8010010234260	108883	POLY COAT, GREEN, 24052	TOLUENE	30	5	2		
III					8010010234260	123864	POLY COAT, GREEN, 24052	N-BUTYL ACETATE	30	5	2		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	lbs/year	Comments	Category
III	348	K0256			6850P044015H	124389	PENETRANT REMOVER	CARBON DIOXIDE	20	100	24		2C
III					6850P044015H	64742898	PENETRANT REMOVER	PETROLEUM SOLVENT	20	100	2		
III					6850PH5H	107211	PENETRANT REMOVER	ETHYLENE GLYCOL	1	50	254		
III					8030002812338	111762	CORROSION PREVENTIVE CMPO	ETHYLENE GLYCOL MONO-N-BUTYL ET	1	15	1		
III	349	CSA01			7930006339849	7631869	COMPOUND, FLOOR SWEEPING	SLICA	3	100	300		2H
III	351	K0283			6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	5	10	1		2C
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV) OXIDE	5	50	3		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	5	22	1		
III					6135013829208	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					6810012209907	67630	ISOPROPYL ALCOHOL, TECHN	ISOPROPANOL	1	70	5		
III					6830007586475	7727379	NITROGEN, TECHNICAL	NITROGEN	20	100	5329		
III					6830007586475	7727379	NITROGEN, TECHNICAL	NITROGEN	10	100	2665		
III					6850P10423	25153462	TONER, DIRECT ELECTROSTAT	STYRENE ACRYLATE COPOLYME	1	92	1		
III					6850PC14TNRB	1317619	TONER CARTRIDGE	IRON (II,III) OXIDE	6	40	2		
III					6850PC14TNRB	25153462	TONER CARTRIDGE	STYRENE ACRYLATE COPOLYME	6	65	4		
III					8030002758114	1314132	SEALING COMPOUND	ZINC OXIDE	1	10	1		
III					8030002758114	1333864	SEALING COMPOUND	CL. PIGMENT BLACK 7	1	40	1		
III					8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	2	10	18		
III					8040000922816	25068386	ADHESIVE, RESIN	BISPHENOL A, POLYMER WITH EPICHLOR	2	100	175		
III					9150002500926	8009038	PETROLATUM, TECH	PETROLATUM	3	100	5		
III	352	K0297			6140012661634	7439921	BATTERY, STORAGE	LEAD	16	38	2		2C
III					6140013742243	1314416	BATTERY	LEAD(II,III) 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 MONOBU	DIETHYLENE GLYCOL MONO-N-BUTYL ET	2	100	2		
III					6810003518185	112345	DIETHYLENE GLYCOL MONOBU	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, TECHN	ISOPROPANOL	1	99	2		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHN	ISOPROPANOL	5	100	8		
III					6850013313349	64742478	DRY CLEANING SOLVENT	PETROLEUM DISTILLATES HYDROTREAT	4	100	20		
III					6850PES1210	67630	CLEANING CMPD, ELECTRICAL	ISOPROPANOL	31	4	1		
III					6850PES1210	64175	CLEANING CMPD, ELECTRICAL	ETHANOL	156	25	29		
III					6850PES1210	67630	CLEANING CMPD, ELECTRICAL	ISOPROPANOL	156	80	94		
III					6850PES1210	75650	CLEANING CMPD, ELECTRICAL	T-BUTANOL	156	1	1		
III					6850PES1210	124389	CLEANING CMPD, ELECTRICAL	CARBON DIOXIDE	156	5	6		
III					7930013146133	111422	CLEANING CMPD, SOLVENT	DIETHANOLAMINE	1	2	10		
III					7930013146133	141435	CLEANING CMPD, SOLVENT	ETHANOLAMINE	1	5	23		
III					7930013146133	5989275	CLEANING CMPD, SOLVENT	D-LIMONENE	1	30	17		
III					8010000793752	67641	ENAMEL, BLACK, 17031, GLOSS	ACETONE	72	15	9		

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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	348	K0214			9150002316676	64741975	LUBRICATING OIL, JET ENGINE	SOLVENT REFINED LIGHT NAPHTHENIC DI	13	98	75		2C
III					9150002316676	64741975	LUBRICATING OIL, JET ENGINE	SOLVENT REFINED LIGHT NAPHTHENIC DI	4	98	216		
III					9150002500926	8009038	PETROLATUM, TECH	PETROLATUM	3	100	5		
III		K0215			6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	4	50	1		
III					6850006560810	64742887	CALIBRATING FLUID	SOLVENT NAPHTHA PETROLEUM (MEDIU	7234	100	7234		
III					6850006560810	95636	CALIBRATING FLUID	1,2,4-TRIMETHYLBENZENE	13892	4	4073		
III					6850006560810	111842	CALIBRATING FLUID	NONANE	13892	7	5832		
III					6850006560810	64741920	CALIBRATING FLUID	MINERAL SPIRITS	13892	100	13892		
III					9150001866668	64741884	LUBRICATING OIL, ENGINE	SOLVENT REFINED HEAVY PARAFFINIC DI	1	96	5		
III		K0218			6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	2	50	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	3	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	4	10	13		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	4	50	63		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	4	22	28		
III					6810005437415	64175	DENATURED ALCOHOL	ETHANOL	1	95.2	6		
III					6850P8001	68476857	SKIN PROTECTIVE COMPOUND	LIQUEFIED PETROLEUM GAS	4	10	7		
III					8040007770631	111400	ADHESIVE, PLASTIC, EPOXY RE	DIETHYLENITRIAMINE	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					9150002500926	8009038	PETROLATUM, TECH	PETROLATUM	6	100	11		
III					9150002500926	8009038	PETROLATUM, TECH	PETROLATUM	6	100	11		
III					9150009436880	1317335	GREASE, MOLYBDENUM DISUL	MOLYBDENUM DISULFIDE	4	100	1		
III		K0219			6830007586475	7727379	NITROGEN, TECHNICAL	NITROGEN	20	100	600		
III					6830007647029	7440371	ARGON, TECHNICAL	ARGON	224	100	668532		
III					6830007647029	7440371	ARGON, TECHNICAL	ARGON	15	100	44768		
III					6830010495263	7782447	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					6810002229655	7697372	NITRIC ACID, TECHNICAL	NITRIC ACID	8	63.01	8		
III					6850003505365	1310732	CORROSION REMOVING COMPO	SODIUM HYDROXIDE	4	100	2000		
III					6850013907816	112345	CLEANING CMPD, ACFT SURFA	DIETHYLENE GLYCOL MONO-N-BUTYL ET	2	100	110		
III					6850013907816	5989275	CLEANING CMPD, ACFT SURFA	D-LIMONENE	2	30	33		
III					6850013907816	7732185	CLEANING CMPD, ACFT SURFA	WATER	2	100	110		
III					6850013907816	9016459	CLEANING CMPD, ACFT SURFA	POLYETHYLENE GLYCOL NONYLPHENYL	2	100	110		
III					6850013907816	61790441	CLEANING CMPD, ACFT SURFA	SODIUM SULFONATE	2	100	110		
III		K0256			6850011965472	64742478	MAGNETIC INSPECTION COMPO	PETROLIUM DISTILLATES HYDROLYSEATE	10	100	50		
III					6850P013432F	64742467	PENETRANT	HYDROTREATED MIDDLE DISTILLATES (P	3	100	165		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	lbs/year	Comments	Category
III	347	K0259			6850013067488	25067598	DEVELOPER, INDIRECT	POLY(VINYL CARBAZOLE)	6	3	1		2C
III					6850013067488	25971635	DEVELOPER, INDIRECT	POLYMER WITH 4,4-(1-METHYLETHYLENE)	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 BUTYRAL	8	15	1		
III					8040007770631	7631869	ADHESIVE, PLASTIC, EPOXY RE	SILICA	2	100	1		
III					8040007770631	13463677	ADHESIVE, PLASTIC, EPOXY RE	TITANIUM DIOXIDE	2	100	2		
III					8040007770631	14807966	ADHESIVE, PLASTIC, EPOXY RE	TALC	2	100	1		
III					8040007770631	14807966	ADHESIVE, PLASTIC, EPOXY RE	TALC	2	100	1		
III					9150002500926	8009038	PETROLATUM, TECH	PETROLATUM	3	100	5		
III		K0261			9150005437219	63148629	DAMPING FLUID, SILICONE	DIMETHYLSILOXANES AND SILICONES	31	100	4		
III					9150005437219	63148629	DAMPING FLUID, SILICONE	DIMETHYLSILOXANES AND SILICONES	3	100	3		
III					9150006878339	63148527	TRANSDUCER FLUID, SONAR	DOW CORNING 510	32	98.8	32		
III					9150011932060	141628	DAMPING FLUID, SILICONE	DECAMETHYLTETRA-SILOXANE	1	95	5		
III	348	K0212			6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	4	38	1		2C
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	DENATURED ALCOHOL	ETHANOL	2	95.2	63		
III					6810002010907	67561	DENATURED ALCOHOL	METHANOL	2	4.8	3		
III					6850006560810	64742887	CALIBRATING FLUID	SOLVENT NAPIHTHA PETROLEUM (MEDIU	19173	100	19173		
III					6850006560810	95636	CALIBRATING FLUID	1,2,4-TRIMETHYLBENZENE	44870	4	13157		
III					6850006560810	111842	CALIBRATING FLUID	NONANE	44870	7	18838		
III					6850006560810	64741920	CALIBRATING FLUID	MINERAL SPIRITS	44870	100	44870		
III					6850P8001	68476857	SKIN PROTECTIVE COMPOUND	LIQUEFIED PETROLEUM GAS	2	10	4		
III					9150002316676	64741975	LUBRICATING OIL, JET ENGINE	SOLVENT REFINED LIGHT NAPHTHENIC DI	1	98	54		
III					9150002500926	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	ZINC	7	22	2		
III					6135009857846	1310583	BATTERY, ALKALINE, C-CELL	POTASSIUM HYDROXIDE	8	9	1		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	8	38	3		
III					6135009857846	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	DENATURED ALCOHOL	ETHANOL	2	95.2	63		
III					6810002010907	67561	DENATURED ALCOHOL	METHANOL	2	4.8	3		
III					6850002858011	71432	DRY CLEANING SOLVENT	BENZENE	2	0.09	1		
III					6850002858011	64742887	DRY CLEANING SOLVENT	SOLVENT NAPIHTHA PETROLEUM (MEDIU	2	100	110		
III					6850P8001	68476857	SKIN PROTECTIVE COMPOUND	LIQUEFIED PETROLEUM GAS	1	10	2		
III					7930002691272	14808607	ABSORBENT MATERIAL	QUARTZ (SiO2)	3	15	23		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	Ibs/ year	Comments	Category
III	345	K0414			6830007586475	7727379	NITROGEN, TECHNICAL	NITROGEN	78	100	20785		2C
III					6830007586475	7727379	NITROGEN, TECHNICAL	NITROGEN	40	100	10659		
III					6850006560810	95636	CALIBRATING FLUID	1,2,4-TRIMETHYLBENZENE	7363	4	2159		
III					6850006560810	111842	CALIBRATING FLUID	NONANE	7363	7	3091		
III					6850006560810	64741920	CALIBRATING FLUID	MINERAL SPIRITS	7363	100	7363		
III					6850006560810	95636	CALIBRATING FLUID	1,2,4-TRIMETHYLBENZENE	21500	4	6304		
III					6850006560810	111842	CALIBRATING FLUID	NONANE	21500	7	9026		
III					6850006560810	64741920	CALIBRATING FLUID	MINERAL SPIRITS	21500	100	21500		
III					6850P37064011	1333864	TONER CARTRIDGE	C.I. MOMENT BLACK 7	10	9	1		
III					6850P37064011	27136158	TONER CARTRIDGE	STYRENE ACRYLATE COPOLYMER	10	86	8		
III					6850P37064011	84179668	TONER CARTRIDGE	HYDROXYBENZEN COMPOUND	10	100	9		
III					6850P37064011	109125500	TONER CARTRIDGE	HYDROXYBENZEN COMPOUND	10	100	9		
III					7510013740902	60806475	TONER CARTRIDGE, BLACK	STYRENE BUTYLACRYLATE COP	3	100	5		
III					7930012898834	1318009	ABSORBENT MATERIAL	VERMICULITE	1	95	29		
III					9150002316676	64741975	LUBRICATING OIL, JET ENGINE	SOLVENT REFINED LIGHT NAPHTHENEIC DI	2	98	11		
III					9150002316676	64741975	LUBRICATING OIL, JET ENGINE	SOLVENT REFINED LIGHT NAPHTHENEIC DI	2	98	108		
III					9150002500926	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 ACIDMYSTER	25	100	6		
III					9150011932060	141628	DAMPING FLUID, SILICONE	DECAMETHYLTETRAILOXANE	4	95	19		
III					9150011932060	556672	DAMPING FLUID, SILICONE	OCTAMETHYLCYCLOTETRASILOXANE	4	5	1		
III	347	K0213			6850006560810	64742887	CALIBRATING FLUID	SOLVENT NAPHTHA PETROLEUM (MEDIU	10622	100	10622		2C
III					6850006560810	95636	CALIBRATING FLUID	1,2,4-TRIMETHYLBENZENE	22523	4	6604		
III					6850006560810	111842	CALIBRATING FLUID	NONANE	22523	7	9456		
III					6850006560810	64741920	CALIBRATING FLUID	MINERAL SPIRITS	22523	100	22523		
III		K0216			6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	13	50	2		
III					6135013829200	7440666	BATTERY, ALKALINE, D-CELL	ZINC	13	22	1		
III					6135013829203	1313139	BATTERY, ALKALINE, 9-VOLT	MANGANESE(IV)OXIDE	2	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	13	10	41		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	13	50	205		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	13	22	90		
III					6850006560810	64742887	CALIBRATING FLUID	SOLVENT NAPHTHA PETROLEUM (MEDIU	2000	100	2000		
III					6850P8001	68476857	SKIN PROTECTIVE COMPOUND	LIQUEFIED PETROLEUM GAS	1	10	2		
III					9150002316676	64741975	LUBRICATING OIL, JET ENGINE	SOLVENT REFINED LIGHT NAPHTHENEIC DI	4	98	23		
III					9150002500926	8009038	PETROLATUM, TECH	PETROLATUM	4	100	7		
III					9150007542600	141639	DAMPING FLUID, SILICONE	DODECAMETHYLPENTASILOXANE	12	100	9		
III					9150007542600	141639	DAMPING FLUID, SILICONE	DODECAMETHYLPENTASILOXANE	13	100	1		
III		K0252			6830007586475	7727379	NITROGEN, TECHNICAL	NITROGEN	20	100	600		
III					9150002659408	64742467	HYDRAULIC FLUID, PETROLEU	HYDROTREATED MIDDLE DISTILLATES (P	1	43	24		
III		K0259			6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	2	10	6		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	2	50	32		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	2	22	14		
III					6850013067488	25038599	DEVELOPER, INDIRECT	POLYETHYLENE TEREPHTHALATE	6	70	13		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Cost %	lbs/ year	Comments	Category
III	338	K0246			8010006632673	108883	SEALER, SURFACE	TOLUENE	5	20	7		2C
III					8010006632673	117817	SEALER, SURFACE	BIS(2-ETHYLHEXYL) PHTHALATE	5	5	2		
III					8010006632673	64742730	SEALER, SURFACE	N-ISO-HEPTANE	5	20	1		
III					8010P053405	94360	REPAIR MATERIAL, MAHOGAN	BENZOYL PEROXIDE	2	50	2		
III					8010P053405	100425	REPAIR MATERIAL, MAHOGAN	STYRENE	2	15	1		
III					8010P053405	77929	FILLER, POLYESTER	CITRIC ACID	5	1	2		
III					8010P053405	91996	FILLER, POLYESTER	M-TOLYLDIETHANOLAMINE	5	1	2		
III					8010P053405	94360	FILLER, POLYESTER	BENZOYL PEROXIDE	5	50	3		
III					8010P053405	123319	FILLER, POLYESTER	HYDROQUINONE	5	1	2		
III					8010P053405	7631869	FILLER, POLYESTER	SILICA	5	1	2		
III					8010P053405	7727437	FILLER, POLYESTER	BARIUM SULFATE	5	5	9		
III					8010P053405	13463677	FILLER, POLYESTER	TITANIUM DIOXIDE	5	5	9		
III					8010P053405	14807966	FILLER, POLYESTER	TALC	5	50	90		
III					8010P053405	25013154	FILLER, POLYESTER	VINYLTOLUENE	5	15	27		
III					8030008301821	111400	SEALING COMPOUND	DIETHYLENETRIAMINE	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	30	2		
III					8030008301821	7631869	SEALING COMPOUND	SILICA	1	100	6		
III					8030P053405	108883	COATING, SURFACE	TOLUENE	4	70	1		
III					8040P038977F	56815	EPOXY RESIN, SURFACE CASTING	GLYCEROL	6	0.5	1		
III					8040P038977F	84742	EPOXY RESIN, SURFACE CASTING	DI-N-BUTYL PHTHALATE	6	3	7		
III					8040P038977F	140318	EPOXY RESIN, SURFACE CASTING	1-PIPERAZINEETHANAMINE	6	17.5	1		
III					8040P038977F	1344281	EPOXY RESIN, SURFACE CASTING	ALUMINUM OXIDE	6	40	96		
III					8040P038977F	7439896	EPOXY RESIN, SURFACE CASTING	IRON	6	12.5	30		
III					8040P038977F	9046100	EPOXY RESIN, SURFACE CASTING	POLY(OXYPROPYLENE)DIAMINE	6	60	4		
III					8040P038977F	25068386	EPOXY RESIN, SURFACE CASTING	BISPHENOL A, POLYMER WITH EPICHLOR	6	25	60		
III					8040P038977F	63148629	EPOXY RESIN, SURFACE CASTING	DIETHYLENEGLYCOLS AND SILICONES	6	0.5	1		
III					8040P038977F	65997173	EPOXY RESIN, SURFACE CASTING	GLASS OXIDE CHEMICALS	6	17.5	42		
III					8040P038977F	84832153	EPOXY RESIN, SURFACE CASTING	NONYL PHENOL	6	15	1		
III					8040P038977F	112945525	EPOXY RESIN, SURFACE CASTING	SILICON DIOXIDE	6	0.5	1		
III					8040P038981F	140318	EPOXY RESIN, SURFACE CASTING	1-PIPERAZINEETHANAMINE	6	30	2		
III					8040P038981F	9046100	EPOXY RESIN, SURFACE CASTING	POLY(OXYPROPYLENE)DIAMINE	6	20	1		
III					8040P038981F	84832153	EPOXY RESIN, SURFACE CASTING	NONYL PHENOL	6	50	3		
III					9150010439063	64742547	LUBRICATING OIL, HYDRAULIC	HYDROTREATED HEAVY PARAFFINIC DIS	2	90	2		
III					9150010439063	7440666	LUBRICATING OIL, HYDRAULIC	ZINC	2	100	2		
III					9150010439063	68649423	LUBRICATING OIL, HYDRAULIC	PHOSPHORODITHIOIC ACID	2	100	2		
III					9160008684003	8009038	WAX STICK	PETROLATUM	10	7	1		
III	345	K0183			7510013740902	1333864	TONER CARTRIDGE, BLACK	CI. PIGMENT BLACK 7	5	10	1		2C
III					7510013740902	60806475	TONER CARTRIDGE, BLACK	STYRENE BUTYLACRYLATE COP	5	100	8		
III		K0414			6135013829212	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE DIOXIDE	6	50	1		
III					6830007586475	7727379	NITROGEN, TECHNICAL	NITROGEN	38	100	1140		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	lbs/year	Comments	Category
III	338	K0246			5610P049873F	64741895	CEMENT	SOLVENT REFINED LIGHT PARAFFINIC DIS	10	0.3	3		2C
III					5610P049873F	65997151	CEMENT	PORTLAND CEMENT	10	4	40		
III					5610P049873F	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	1309371	CEMENT	IRON OXIDE	10	1	10		
III					5610P049874F	7429905	CEMENT	ALUMINUM	10	0.5	5		
III					5610P049874F	7778805	CEMENT	POTASSIUM SULFATE	10	0.5	5		
III					5610P049874F	9002895	CEMENT	POLYVINYL ALCOHOL	10	1	10		
III					5610P049874F	9005258	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					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	1	10	3		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV) OXIDE	1	50	16		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	1	22	7		
III					6810002010907	64175	DENATURED ALCOHOL	ETHANOL	1	95.2	31		
III					6810002010907	67561	DENATURED ALCOHOL	METHANOL	1	4.8	2		
III					6810002979540	7732185	WATER, BATTERY	WATER	1	100	1		
III					6810PCORFIX19	14808607	METAL PROTECTION COMPOUND	QUARTZ (SiO2)	1	50	1		
III					6810PCORFIX19	14808607	METAL PROTECTION COMPOUND	QUARTZ (SiO2)	1	100	1		
III					6830007586475	7727379	NITROGEN, TECHNICAL	NITROGEN	20	100	5329		
III					6830007586475	7727379	NITROGEN, TECHNICAL	NITROGEN	20	100	5329		
III					6850002444894	7732185	SKIN PROTECTIVE COMPOUND	WATER	2	100	2		
III					6850002444894	8012951	SKIN PROTECTIVE COMPOUND	PARAFFIN OIL	2	100	2		
III					6850PPS1-5110	64742956	BINDER, RESIN ADHESIVE	SOLVENT NAPHTHA, LIGHT AROMATIC (C8)	6	63	1663		
III					6850PS2-5230	95636	BINDER, RESIN	1,2,4-TRIMETHYLBENZENE	9	5	216		
III					6850PS2-5230	98828	BINDER, RESIN	CUMENE	9	0.3	13		
III					6850PS2-5230	101688	BINDER, RESIN	DIPHENYL METHANE DIISOCYANATE	9	5.5	238		
III					6850PS2-5230	108678	BINDER, RESIN	1,3,5-TRIMETHYLBENZENE	9	2.25	97		
III					6850PS2-5230	1330207	BINDER, RESIN	XYLENES	9	0.7	30		
III					6850PS2-5230	9016879	BINDER, RESIN	ISOCYANIC ACID, POLYMETHYLENEPOLY	9	0.5	22		
III					6850PS2-5230	25551137	BINDER, RESIN	TRIMETHYLBENZENES	9	4	173		
III					6850PS2-5230	64742956	BINDER, RESIN	SOLVENT NAPHTHA, LIGHT AROMATIC (C8)	9	3.3	143		
III					7930P038697F	8052413	WAX, PASTE	STODDARD SOLVENT	24	90	22		
III					8010001605788	71363	THINNER, PAINT	1-BUTANOL	1	10	3		
III					8010001605788	78933	THINNER, PAINT	METHYL ETHYL KETONE	1	12	4		
III					8010001605788	108883	THINNER, PAINT	TOLUENE	1	16	6		
III					8010001605788	123864	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	METHYL ETHYL 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	333	K0267			8040007770631	13463677	ADHESIVE, PLASTIC, EPOXY RE	TITANIUM DIOXIDE	1	100	1		2C
III					8040007770631	14807966	ADHESIVE, PLASTIC, EPOXY RE	TALC	1	100	1		
III					8040007770631	14807966	ADHESIVE, PLASTIC, EPOXY RE	TALC	1	100	1		
III					9150000874046	141628	DAMPING FLUID, SILICONE	DODECAMETHYLTETRASILOXANE	8	100	8		
III					9150002500926	8009038	PETROLATUM, TECH	PETROLATUM	5	100	9		
III					9150002617899	8008206	OL., PENETRATING	KEROSENE	2	50	1		
III					9150004874219	63148629	DAMPING FLUID, SILICONE	DMETHYLSILOXANES AND SILICONES	9	100	9		
III					9150007542600	141639	DAMPING FLUID, SILICONE	DODECAMETHYLPENTASILOXANE	14	100	11		
III					9150007542600	141639	DAMPING FLUID, SILICONE	DODECAMETHYLPENTASILOXANE	75	100	7		
III					9150007822679	26603236	LUBRICATING OL., AC TURB EN	DIOCTYLDIPHENYLAMINE	2	100	110		
III					9150007822679	67762645	LUBRICATING OL., AC TURB EN	FATTY ACID/ESTER	2	100	110		
III					9150007822679	68130530	LUBRICATING OL., AC TURB EN	FATTY ACID/ESTER	2	100	110		
III					9150007822679	68952352	LUBRICATING OL., AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHA	2	100	110		
III					9150007822679	70693322	LUBRICATING OL., AC TURB EN	NEOPENTYL GLYCOL ESTER OF	2	100	110		
III		K0268			9150001497432	68649127	HYDRAULIC FLUID, FIRE RESIST	SYNTHETIC HYDROCARBON	12	70	8		
III					9150007822679	67762645	LUBRICATING OL., AC TURB EN	FATTY ACID/ESTER	2	100	110		
III					9150007822679	68130530	LUBRICATING OL., AC TURB EN	FATTY ACID/ESTER	2	100	110		
III					9150007822679	68952352	LUBRICATING OL., AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHA	2	100	110		
III	338	K0246			3680L621049F	67721	NUCLEANT II TABLETS	HEXACHLOROETHANE	45	30	14		2C
III					3680L621049F	14075537	NUCLEANT II TABLETS	POTASSIUM BOROFLUORIDE	45	30	14		
III					3680L621049F	16919270	NUCLEANT II TABLETS	POTASSIUM HEXAFLUOROTITAN	45	70	32		
III					3680P2505	7440235	SODIUM METAL	SODIUM	3	99	15		
III					5350010855857	1309371	GRAIN, ABRASIVE, STEEL SHOT	IRON(II)OXIDE	50	96	2400		
III					5350010855857	1333864	GRAIN, ABRASIVE, STEEL SHOT	CL. 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					5610P049862F	87684	PLASTER OF PARIS	TARTARIC ACID	10	0.15	2		
III					5610P049862F	1305620	PLASTER OF PARIS	CALCIUM HYDROXIDE	10	2.5	25		
III					5610P049862F	7558807	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	65997151	PLASTER OF PARIS	PORTLAND CEMENT	10	2.5	25		
III					5610P049862F	65997219	PLASTER OF PARIS	HYDROLYZED PROTEIN	10	0.15	2		
III					5610P049873F	77929	CEMENT	CITRIC ACID	10	0.25	3		
III					5610P049873F	304596	CEMENT	POTASSIUM SODIUM TARTRATE	10	0.4	4		
III					5610P049873F	1309371	CEMENT	IRON(II)OXIDE	10	1	10		
III					5610P049873F	7429905	CEMENT	ALUMINUM	10	0.5	5		
III					5610P049873F	9002895	CEMENT	POLYVINYL ALCOHOL	10	2	20		
III					5610P049873F	9005258	CEMENT	STARCH	10	1	10		



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			6135008357211	7646857	BATTERY, NONRECHARGEABLE	ZINC CHLORIDE	6	10	3		2C
III					6135009857845	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	20	10	1		
III					6135009857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	20	50	4		
III					6135009857845	7440666	BATTERY, ALKALINE, AA	ZINC	20	22	2		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	4	38	2		
III					6135009857846	7440666	BATTERY, ALKALINE, C-CELL	ZINC	4	16	1		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	15	50	1		
III					6135013829200	1310583	BATTERY, ALKALINE, D-CELL	POTASSIUM HYDROXIDE	21	9	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	21	38	3		
III					6135013829200	10196186	BATTERY, ALKALINE, D-CELL	ZINC	21	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					6135013829204	1310583	BATTERY, NONRECHARGE, 9-V	POTASSIUM HYDROXIDE	21	10	1		
III					6135013829204	1313139	BATTERY, NONRECHARGE, 9-V	MANGANESE(IV)OXIDE	21	50	3		
III					6135013829204	7440666	BATTERY, NONRECHARGE, 9-V	ZINC	21	22	1		
III					6135013829208	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					6135013829212	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	11	50	1		
III					6810002010907	64175	DENATURED ALCOHOL	ETHANOL	31	95.2	971		
III					6810002010907	67561	DENATURED ALCOHOL	METHANOL	31	4.8	49		
III					6830003929751	64175	CLEANING COMPD, OPTICAL	ETHANOL	47	19	1		
III					6830003929751	7732185	CLEANING COMPD, OPTICAL	WATER	47	79.8	1		
III					6830013313350	64742489	DRY CLEANING SOLVENT	HEAVY NAPHTHA	1	100	55		
III					8010000793760	108883	ENAMEL, RED, 11136	TOLUENE	2	30	1		
III					8010000793762	67641	ENAMEL, WHITE, 17875, GLOSS	ACETONE	4	29.42	1		
III					8010000793762	108883	ENAMEL, WHITE, 17875, 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					8010008998825	67641	PRIMER COATING	ACETONE	10	6.18	1		
III					8010008998825	75092	PRIMER COATING	DICHLOROMETHANE	10	28.18	4		
III					8010008998825	108883	PRIMER COATING	TOLUENE	10	15.83	1		
III					8010008998825	110190	PRIMER COATING	ISOBUTYL ACETATE	10	26.1	2		
III					8010008998825	13530659	PRIMER COATING	ZINC CHROMATE	10	6.53	1		
III					8010009108154	67641	ENAMEL, BLACK, 3703A, FLAT	ACETONE	39	20	6		
III					8010009108154	74986	ENAMEL, BLACK, 3703A, FLAT	PROPANE	39	19	1		
III					8010009108154	106978	ENAMEL, BLACK, 3703A, FLAT	N-BUTANE	39	7	2		
III					8010009108154	108883	ENAMEL, BLACK, 3703A, FLAT	TOLUENE	39	20	7		
III					8010009108154	7727437	ENAMEL, BLACK, 3703A, FLAT	BARIUM SULFATE	39	2	4		
III					8030008893534	9002840	TAPE, ANTISIZI	TETRAFLUOROETHYLENE, HOMOPOLYMER	28	100	1		
III					8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	10	10	88		
III					8040000922816	25068386	ADHESIVE, RESIN	BISPHENOL A, POLYMER WITH EPICHLOR	10	100	875		
III					804000770631	7631869	ADHESIVE, PLASTIC, EPOXY RE	SEJICA	1	100	1		



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	8009038	PETROLATUM, TECH	PETROLATUM	1	100	2		2C
III					9150002500926	8009038	PETROLATUM, TECH	PETROLATUM	1	100	2		
III		K0264			6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	2	50	1		
III					6810002010907	64175	DENATURED ALCOHOL	ETHANOL	5	95.2	157		
III					6810002010907	67561	DENATURED ALCOHOL	METHANOL	5	4.8	8		
III					6850013313349	64742478	DRY CLEANING SOLVENT	PETROLEUM DISTILLATES HYDROTREATED	1	100	5		
III					6850013313349	64742467	DRY CLEANING SOLVENT	HYDROTREATED MIDDLE DISTILLATES (P	2	100	10		
III					6850013313349	64742478	DRY CLEANING SOLVENT	PETROLEUM DISTILLATES HYDROTREATED	2	100	10		
III		K0266			6810002010907	64175	DENATURED ALCOHOL	ETHANOL	56	95.2	1754		
III					6810002010907	67561	DENATURED ALCOHOL	METHANOL	56	4.8	88		
III					6850000014193	77098	WATER INDICATING PASTH	PHENOLPHTHALEIN	2	100	8		
III					6850000014193	102716	WATER INDICATING PASTH	TRIBUTYLAMINE	2	100	8		
III					6850013313349	64742478	DRY CLEANING SOLVENT	PETROLEUM DISTILLATES HYDROTREATED	2	100	10		
III					8010000793752	67641	ENAMEL, BLACK, 17038, GLOSS	ACETONE	83	15	10		
III					8010000793752	74986	ENAMEL, BLACK, 17038, GLOSS	PROPANE	83	19	2		
III					8010000793752	106978	ENAMEL, BLACK, 17038, GLOSS	N-BUTANE	83	7	4		
III					8010000793752	108883	ENAMEL, BLACK, 17038, GLOSS	TOLUENE	83	30	23		
III					8010000793752	1330207	ENAMEL, BLACK, 17038, GLOSS	XYLENES	83	2	2		
III					8010000793752	1333864	ENAMEL, BLACK, 17038, GLOSS	C.I. PIGMENT BLACK 7	83	1	2		
III					8010000793752	1343904	ENAMEL, BLACK, 17038, GLOSS	MAGNESIUM SILICATE	83	5	1		
III					8010000793752	64742898	ENAMEL, BLACK, 17038, GLOSS	PETROLEUM SOLVENT	83	5	1		
III					8010000793752	64742945	ENAMEL, BLACK, 17038, GLOSS	HEAVY AROMATIC SOLVENT NAPHTHA (P	83	10	1		
III					8010000793760	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	1111762	CORROSION PREVENTIVE CMPD	ETHYLENE GLYCOL MONO-N-BUTYL ETI	2	15	2		
III					8030002812338	64742536	CORROSION PREVENTIVE CMPD	PETROLEUM DISTILLATES HYDROTREATED	2	40	1		
III					8030002812338	64742887	CORROSION PREVENTIVE CMPD	SOLVENT NAPHTHA PETROLEUM (MEDIU	2	40	1		
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	63148629	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	2	100	1		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIPHENYLPOLYDIMETHYLSILO	2	100	1		
III					9150001497432	68649127	HYDRAULIC FLUID, FIRE RESIST	SYNTHETIC HYDROCARBON	16	70	11		
III		K0267			6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	38	10	4		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	38	50	19		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	38	22	8		
III					6135008357211	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	6	32	9		
III					6135008357211	7440440	BATTERY, NONRECHARGEABLE	CARBON	6	13	4		
III					6135008357211	7440666	BATTERY, NONRECHARGEABLE	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	331	K0966			6850011843182	6834920	CLEANING COMPD. AIRCRAFT	SODIUM METASILICATE	9	1	5		2C
III					8040008779872	108112	ADHESIVE, SILICONE, WHITE	4-METHYL-2-PENTANOL	4	93	5		
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	4	100	38		
III					8040008779872	63148629	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	4	100	2		
III					8040008779872	63148629	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	4	100	2		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIPHENYLPOLYDIMETHYLSILO	4	100	2		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIPHENYLPOLYDIMETHYLSILO	4	100	2		
III					9150007822679	6776265	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	7	100	385		
III					9150007822679	68130530	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	7	100	385		
III					9150007822679	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHA	7	100	385		
III					9150007822679	6776265	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	3	100	165		
III					9150007822679	68130530	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	3	100	165		
III					9150007822679	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHA	3	100	165		
III					9150007822679	26603236	LUBRICATING OIL, AC TURB EN	DIOCTYLDIPHENYLAMINE	2	100	110		
III					9150007822679	6776265	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	2	100	110		
III					9150007822679	68130530	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	2	100	110		
III					9150007822679	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHA	2	100	110		
III					9150007822679	70693322	LUBRICATING OIL, AC TURB EN	NBOPENTYL GLYCOL ESTER OF	2	100	110		
III	332	K0065			6135009857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)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(IV)OXIDE	8	38	3		
III					6135009857846	7440666	BATTERY, ALKALINE, C-CELL	ZINC	8	16	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	6	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	9	10	28		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)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					8030010139426	75092	ANTISEIZE COMPOUND	DICHLOROMETHANE	6	28.2	1		
III					8030010445034	7782425	ANTISEIZE COMPOUND	GRAPHITE, NATURAL	1	52	1		
III					8030010445034	8009038	ANTISEIZE COMPOUND	PETROLATUM	1	52	1		
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	63148629	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	2	100	1		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIPHENYLPOLYDIMETHYLSILO	2	100	1		
III					8040009023871	7631869	ADHESIVE, SILICONE, RED	SILICA	6	100	2		
III					9150002500926	8009038	PETROLATUM, TBCH	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	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	DIMETHYLSILOXANES AND SILICONES	8	100	4		
III					9150007822679	67762645	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	3	100	165		
III					9150007822679	68130530	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	3	100	165		
III					9150007822679	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHIA	3	100	165		
III		K0296			5970P0167868	25085998	ADHESIVE, EPOXY	BISPHENOL A DIGLYCIDYL ETHER RESIN	1	50	1		
III					6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	5	10	1		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	5	50	3		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	5	22	1		
III					6135013829208	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					8040002981946	78933	ADHESIVE, RUBBER, SYNTHETIC	METHYL ETHYL KETONE	14	50	3		
III					8040002981946	108883	ADHESIVE, RUBBER, SYNTHETIC	TOLUENE	14	10	1		
III					8040002981946	141786	ADHESIVE, RUBBER, SYNTHETIC	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	DIMETHYLSILOXANES AND SILICONES	14	100	7		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	4	100	2		
III		K0631			6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	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(IV)OXIDE	3	50	47		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	3	22	21		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	2	35	1		
III					6850012616064	25153462	TONER, INDIRECT ELECTROSTA	STYRENE ACRYLATE COPOLYMER	2	55	1		
III					6850013067488	9003558	TONER, INDIRECT ELECTROSTA	STYRENE POLYMER W/1,3-BUTADIENE	7	7.5	1		
III					6850013067488	25038599	DEVELOPER, INDIRECT	POLYETHYLENE TEREPHTHALATE	5	70	11		
III					6850013067488	25971635	DEVELOPER, INDIRECT	POLYMER WITH 4,4'-(1-METHYLETHYLIDENE)	5	25	4		
III					6850013067488	65181784	DEVELOPER, INDIRECT	TERTIARY DIAMINE	5	15	2		
III					6850P52103901	9002884	TONER CARTRIDGE	POLYETHYLENE	3	100	3		
III					6850P52103901	9003490	TONER CARTRIDGE	POLYBUTYLACRYLATE	3	100	3		
III					6850P52103901	9003536	TONER CARTRIDGE	POLYSTYRENE	3	100	3		
III					6850P52103901	41741860	TONER CARTRIDGE	C1 SOLVENT YELLOW 21	3	100	3		
III					6850PTNK1	27136158	TONER KIT	STYRENE ACRYLATE COPOLYMER	2	76	1		
III					7510013740902	60806475	TONER CARTRIDGE, BLACK	STYRENE BUTYLACRYLATE COP	2	100	3		



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			6810012209907	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	2	70	9		2C
III					6810012209907	7732185	ISOPROPYL ALCOHOL, TECHNICAL	WATER	2	30	1		
III					8040009023871	7631869	ADHESIVE, SILICONE, RED	SILICA	5	100	2		
III		K0275			6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	4	50	2		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	4	22	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	1	10	3		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	1	50	16		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	1	22	7		
III					6810008556160	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	METHYLTRIACTOXYLANE	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	17689779	ADHESIVE, SILICONE, WHITE	ETHYLTRIACTOXYLANE	57	6	2		
III					8040008779872	63148629	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	8	100	4		
III					8040008779872	63148629	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	57	100	30		
III					8040008779872	68412373	ADHESIVE, SILICONE, WHITE	ETHYL POLYSILICATE	57	5	1		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIMETHOXYPOLYDIMETHYLSILO	57	100	30		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIMETHOXYPOLYDIMETHYLSILO	8	100	4		
III					9150001595012	8012951	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	14808607	ADHESIVE, HIGH TEMPERATURE	QUARTZ (SiO2)	1	100	8		
III					8030005262719	16893859	ADHESIVE, HIGH TEMPERATURE	HEXAFUOSILICATE DISODIUM (2-)	1	100	8		
III					8030011717628	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					8040008779		ADHESIVE, SILICONE, WHITE	SILICA	3	100	2		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIMETHOXYPOLYDIMETHYLSILO	3	100	2		
III					9150005437220	1317335	LUBRICATING OIL, MOLYBDEN	MOLYBDENUM DISULFIDE	1	50	1		
III					9150005437220	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	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRYSTALLIC PHENYL PHOSPHATE	3	100	1		
III					9150007822627	68954235	LUBRICATING OIL, AC TURB EN	DIBENZYL GLYCOL ESTER	3	100	1		
III					9150009857246	1330865	GRASS, AIRCRAFT/INSTRUMENT	DIBENZOYL AMPHATE	2	75	3		
III					9150PC-201	63148561	LUBRICANT, SPLINE	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	Const. %	lbs/ 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, YBL.	METHYL ISOBUTYL KETONE	1	100	1		
III					8030002312353	8002742	CORROSION PREVENTIVE COMP	PARAFFIN WAX	1	40	2		
III					8030002312353	61789864	CORROSION PREVENTIVE COMP	ORGANIC SALT	1	10	1		
III					8030002312353	64742525	CORROSION PREVENTIVE COMP	DISTILLATES(PETROLEUM). HYDROTREA	1	70	4		
III					9150002500926	8009038	PETROLATUM. TBCH	PETROLATUM	2	100	4		
III		K0263			3439005554629	7439921	SOLDER, TIN ALLOY 0.031	LEAD	2	100	2		
III					3439005554629	7440315	SOLDER, TIN ALLOY 0.031	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					7930002691272	14808607	ABSORBENT MATERIAL	QUARTZ (SiO2)	5	15	38		
III					8010000793752	67641	ENAMEL, BLACK, 17038, GLOSS	ACETONE	21	15	3		
III					8010000793752	106978	ENAMEL, BLACK, 17038, GLOSS	N-BUTANE	21	7	1		
III					8010000793752	108883	ENAMEL, BLACK, 17038, 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, FROZEN	MANGANESE(IV)OXIDE	31	100	5		
III					8030013333954	1317653	SEALING COMPOUND, FROZEN	CALCIUM CARBONATE LIMESTONE	31	100	5		
III					8030013333954	9039252	SEALING COMPOUND, FROZEN	PHENOL, POLYMER W/FORMALDE	31	100	5		
III					8030013333954	13463677	SEALING COMPOUND, FROZEN	TITANIUM DIOXIDE	31	100	5		
III					8030013333954	61788327	SEALING COMPOUND, FROZEN	HYDROGENATED TERPHENYL	31	100	5		
III					8040008454304	64742898	PRIMER, ADHESIVE	PETROLEUM 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	DIHYDROXYPOLYDIMETHYLSILO	1	100	1		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIHYDROXYPOLYDIMETHYLSILO	1	100	1		
III		K0265			6810002010907	64175	DENATURED ALCOHOL	ETHANOL	4	95.2	125		
III					6810002010907	67561	DENATURED ALCOHOL	METHANOL	4	4.8	6		
III					9150007822679	67762645	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	4	100	220		
III					9150007822679	68130530	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	4	100	220		
III					9150007822679	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHA	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		

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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	331	K0251			6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	3	50	47		2C
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	3	22	21		
III					6810002010907	64175	DENATURED ALCOHOL	ETHANOL	5	95.2	157		
III					6810002010907	67561	DENATURED ALCOHOL	METHANOL	5	4.8	8		
III					6810002056786	64175	DENATURED ALCOHOL	ETHANOL	7	91.7	11		
III					6810002056786	67561	DENATURED ALCOHOL	METHANOL	7	4.59	1		
III					6810005437415	64175	DENATURED ALCOHOL	ETHANOL	6	95.2	38		
III					6810005437415	67561	DENATURED ALCOHOL	METHANOL	6	4.8	2		
III					6810007822686	64175	DENATURED ALCOHOL	ETHANOL	3	91.7	18		
III					6810007822686	67561	DENATURED ALCOHOL	METHANOL	7	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					6850013067486	9003558	TONER, INDIRECT ELECTROSTA	STYRENE POLYMER W/1,3-BUTADIENE	6	7.5	1		
III					6850013067488	25038599	DEVELOPER, INDIRECT	POLYETHYLENE TEREPHTHALATE	5	70	11		
III					6850013067488	25971635	DEVELOPER, INDIRECT	POLYMER WITH 4,4-(1-METHYLETHYLIDE	5	25	4		
III					6850013067488	65181784	DEVELOPER, INDIRECT	TERTIARY DIAMINE	5	15	2		
III					6850P2007	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					8030005802041	68611507	SEALING COMPOUND	LIQUID POLYSULFIDE PLMYR	3	100	2		
III					8030008934224	68410231	RESIN, POLYAMID	POLYAMIDE RESIN	2	100	2		
III					8030011245654	680027779	WAX, WATER EMULSION, SOLV	FATTY ACIDS, TALL-OIL COMPD WITH MO	5	7.5	2		
III					8040008226430	25068386	ADHESIVE, RESIN, SYNTHETIC	BISPHENOL A, POLYMER WITH EPICLOR	11	100	3		
III					9150002234134	64742467	HYDRAULIC FLUID, PETROLEU	HYDROTREATED MIDDLE DISTILLATES (P	4	42.5	2		
III					9150002500926	8009038	PETROLATUM, TBCH	PETROLATUM	1	100	2		
III					9150003499290	76131	LUBRICANT, FLUOROCARBON	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHAN	3	96	5		
III					9150007542595	1330865	GREASE, MOLYBDENUM DISUL	DIISOOCTYL ADIPATE	1	80	1		
III					9150009857245	1330865	GREASE, AIRCRAFT/INSTRUME	DIISOOCTYL ADIPATE	2	85	1		
III		K0254			3439000098808	67630	FLUX, SOLDERING	ISOPROPANOL	1	75	1		
III					6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	6	10	1		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	6	50	3		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	6	22	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	6	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	12	10	38		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	12	50	189		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	12	22	83		
III					6135013829210	1310583	BATTERY, ALKALINE, C-CELL	POTASSIUM HYDROXIDE	1	10	2		
III					6135013829210	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)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. %	lbs/year	Comments	Category
III	331	K0234			6135009332589	7440666	BATTERY, NONRECHARGEABLE	ZINC	9	16	1		2C
III					6140000339659	1310583	BATTERY, STORAGE	POTASSIUM HYDROXIDE	5	4	3		
III					6140000339659	12054487	BATTERY, STORAGE	NICKEL (II) HYDROXIDE	5	30	24		
III					6140000339659	21041952	BATTERY, STORAGE	CADMIUM HYDROXIDE	5	13	10		
III					6140010386053	1310583	BATTERY, STORAGE	POTASSIUM HYDROXIDE	64	100	32		
III					6140010386053	7440020	BATTERY, STORAGE	NICKEL	64	100	32		
III					6140010386053	7440439	BATTERY, STORAGE	CADMIUM	64	100	32		
III					6140010386053	12054487	BATTERY, STORAGE	NICKEL (II) HYDROXIDE	64	100	32		
III					6140010386053	21041952	BATTERY, STORAGE	CADMIUM HYDROXIDE	64	100	32		
III					6140010386053	1310583	BATTERY, STORAGE	POTASSIUM HYDROXIDE	62	6.5	2		
III					6140010386053	12054487	BATTERY, STORAGE	NICKEL (II) HYDROXIDE	62	26.07	8		
III					6140010386053	21041952	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-TRIS(DIMETHYLAMINO)	7	10	61		
III					8040000922816	25068386	ADHESIVE, RESIN	BISPHENOL A, POLYMER WITH EPICHLOR	7	100	613		
III		K0235			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	12054487	BATTERY CELL	NICKEL (II) HYDROXIDE	1	100	26		
III					6140010404408	21041952	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	12054487	BATTERY, STORAGE	NICKEL (II) HYDROXIDE	2	100	3		
III					6140010697376	21041952	BATTERY, STORAGE	CADMIUM HYDROXIDE	2	100	2		
III					6140010697376	12054487	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					6810003564936	7732185	WATER, DISTILLED-DEIONIZED	WATER	2	100	10		
III					6810005434041	1310583	POTASSIUM HYDROXIDE SOLN.	POTASSIUM HYDROXIDE	1	30	1		
III		K0251			3439000098808	67630	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(IV)OXIDE	9	50	5		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	9	22	2		
III					6135008357210	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	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	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 CMPD, AIRCRAFT	SODIUM METASILICATE	4	1	2		
III					793001289834	1318009	ABSORBENT MATERIAL	VERMICULITE	6	95	171		
III					9150007822679	67762645	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	13	100	715		
III					9150007822679	68130530	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	13	100	715		
III					9150007822679	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHIA	13	100	715		
III					9150007822679	26603236	LUBRICATING OIL, AC TURB EN	DIOCTYLDIPHENYLAMINE	4	100	220		
III					9150007822679	67762645	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	4	100	220		
III					9150007822679	68130530	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	4	100	220		
III					9150007822679	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHIA	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(IV)OXIDE	4	50	1		
III					6135013829208	1310583	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					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	DIMETHYLSILOXANES AND SILICONES	3	100	2		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	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/INSTRUM	DIOCTYL ADIPATE	3	75	4		
III					9150009857246	7620771	GREASE, AIRCRAFT/INSTRUM	12-HYDROXYOCTADECANOIC ACID, MON	3	13	1		
III		K0234			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					5970P016786F	25085998	ADHESIVE, EPOXY	BISPHENOL A DIGLYCIDYL ETHER RESIN	1	50	1		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	2	50	1		
III					6135009352589	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)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	329	K0822			9150911977691	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	DENATURED ALCOHOL	ETHANOL	1	91.7	2		
III					6850009739091	111762	PENETRATING FLUID	ETHYLENE GLYCOL MONO-N-BUTYL ETHER	1	90	1		
III					8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	1	10	9		
III					8040000922816	25068386	ADHESIVE, RESIN	BISPHENOL A, POLYMER WITH EPICHLOR	1	100	88		
III		K0220			6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	8	10	1		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	8	50	4		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	8	22	2		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	7	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					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	2	10	6		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	2	50	32		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	2	22	14		
III					6810002056786	64175	DENATURED ALCOHOL	ETHANOL	65	91.7	98		
III					6810002056786	67561	DENATURED ALCOHOL	METHANOL	65	4.59	5		
III					6810002056786	108883	DENATURED ALCOHOL	TOLUENE	65	2.75	3		
III					8010013121170	7789062	PRIMER COATING, YELLOW	STRONTIUM CHROMATE	3	25	1		
III					8010013121170	14808607	PRIMER COATING, YELLOW	QUARTZ (SiO2)	3	20	1		
III					8030005985915	8002742	CORROSION PREVENTIVE CMPD	PARAFFIN 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	METHYLTRIACTOXYSILOANE	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	ETHYLTRIACTOXYSILOANE	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(III)OXIDE	12	5	2		
III					8040011451768	70131678	ADHESIVE, SILICONE RUBBER	DIMETHYLSILOXANES AND SILICONES	12	80	1		
III					9150002704057	67762645	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	NONPENTYL GLYCOL ESTER OF	9	100	9		
III					9150005437220	1317335	LUBRICATING OIL, MOLYBDEN	MOLYBDENUM 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	329	K0822			8010008465117	74986	ENAMEL, OL DRAB, 14084,GLOS	PROPANE	130	18.88	3		2C
III					8010008465117	75285	ENAMEL, OL DRAB, 14084,GLOS	ISOBUTANE	130	7.43	1		
III					8010008465117	78933	ENAMEL, OL DRAB, 14084,GLOS	METHYL ETHYL KETONE	130	14.9	16		
III					8010008465117	100414	ENAMEL, OL DRAB, 14084,GLOS	ETHYLBENZENE	130	1.25	1		
III					8010008465117	106978	ENAMEL, OL DRAB, 14084,GLOS	N-BUTANE	130	4.64	4		
III					8010008465117	108883	ENAMEL, OL DRAB, 14084,GLOS	TOLUENE	130	14.66	17		
III					8010008465117	1330207	ENAMEL, OL DRAB, 14084,GLOS	XYLENES	130	2.98	4		
III					8010008465117	67641	ENAMEL, OL DRAB, 14084,GLOS	ACETONE	69	24.54	14		
III					8010008465117	74986	ENAMEL, OL DRAB, 14084,GLOS	PROPANE	69	18.88	2		
III					8010008465117	75285	ENAMEL, OL DRAB, 14084,GLOS	ISOBUTANE	69	7.43	1		
III					8010008465117	78933	ENAMEL, OL DRAB, 14084,GLOS	METHYL ETHYL KETONE	69	14.9	9		
III					8010008465117	100414	ENAMEL, OL DRAB, 14084,GLOS	ETHYLBENZENE	69	1.49	1		
III					8010008465117	106978	ENAMEL, OL DRAB, 14084,GLOS	N-BUTANE	69	4.64	2		
III					8010008465117	108883	ENAMEL, OL DRAB, 14084,GLOS	TOLUENE	69	14.66	9		
III					8010008465117	1330207	ENAMEL, OL DRAB, 14084,GLOS	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	STODDARD 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, FROZEN	MANGANESE(IV)OXIDE	7	100	1		
III					8030013333954	1317653	SEALING COMPOUND, FROZEN	CALCIUM CARBONATE LIMESTONE	7	100	1		
III					8030013333954	9039252	SEALING COMPOUND, FROZEN	PIBBOL POLYMER W/FORMALDE	7	100	1		
III					8030013333954	13463677	SEALING COMPOUND, FROZEN	TITANIUM DIOXIDE	7	100	1		
III					8030013333954	61788327	SEALING COMPOUND, FROZEN	HYDROGENATED TERPHENYL	7	100	1		
III					8030013334823	1313139	SEALING COMPOUND, FROZEN	MANGANESE(IV)OXIDE	20	100	3		
III					8030013334823	1317653	SEALING COMPOUND, FROZEN	CALCIUM CARBONATE LIMESTONE	20	100	3		
III					8030013334823	7631869	SEALING COMPOUND, FROZEN	SILICA	20	100	3		
III					8030013334823	13463677	SEALING COMPOUND, FROZEN	TITANIUM DIOXIDE	20	100	3		
III					8030013334823	68611509	SEALING COMPOUND, FROZEN	LIQUID POLYSULFIDE POLYMER	20	100	3		
III					8040001520017	5026744	ADHESIVE	4-(DIGLYCIDYLAMINO)PHENYL GLYCIDY	16	40	1		
III					8040001520017	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	DIMETHYLPOLYDIMETHYLSILO	30	100	2		
III					8040005731502	78933	ADHESIVE, PVC	METHYL ETHYL KETONE	2	55	1		
III					8040005731502	109999	ADHESIVE, PVC	THRAHYDROFURAN	2	40	1		
III					8040008226430	25068386	ADHESIVE, RESIN, SYNTHETIC	BISPHENOL A, POLYMER WITH EPICHLOR	2	100	1		
III					9150002234134	64742467	HYDRAULIC FLUID, PETROLEU	HYDROTREATED MIDDLE DISTILLATES (P	42	42.5	18		
III					9150011784725	64742547	LUBRICATING OIL, ENOINH	HYDROTREATED HEAVY PARAFFINIC DIS	4	90	1		
III					9150011977691	64742547	GREASE, AUTOMOTIVE	HYDROTREATED HEAVY PARAFFINIC DIS	3	12	169		
III					9150011977691	68649127	GREASE, AUTOMOTIVE	SYNTHETIC HYDROCARBON	3	63	888		



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			9010000675437	106978	ENAMEL, BLACK, 37038, FLAT	N-BUTANE	64	7	3		2C
III					8010000675437	108883	ENAMEL, BLACK, 37038, FLAT	TOLUENE	64	22	13		
III					8010000675437	1330207	ENAMEL, BLACK, 37038, FLAT	XYLENES	64	1	1		
III					9010000675437	1333864	ENAMEL, BLACK, 37038, FLAT	C.I. PIGMENT BLACK 7	64	1	1		
III					8010000793752	67641	ENAMEL, BLACK, 17038, GLOSS	ACETONE	8	15	1		
III					8010000793752	108883	ENAMEL, BLACK, 17038, GLOSS	TOLUENE	8	30	2		
III					8010000793762	67641	ENAMEL, WHITE, 17875, GLOSS	ACETONE	63	29.42	15		
III					8010000793762	74986	ENAMEL, WHITE, 17875, GLOSS	PROPANE	63	16.71	1		
III					8010000793762	75285	ENAMEL, WHITE, 17875, GLOSS	ISOBUTANE	63	6.58	1		
III					8010000793762	106978	ENAMEL, WHITE, 17875, GLOSS	N-BUTANE	63	4.11	2		
III					8010000793762	108883	ENAMEL, WHITE, 17875, GLOSS	TOLUENE	63	18.22	10		
III					8010000793762	1330207	ENAMEL, WHITE, 17875, GLOSS	XYLENES	63	1.56	1		
III					8010000793762	64742898	ENAMEL, WHITE, 17875, GLOSS	PETROLEUM SOLVENT	63	9.35	1		
III					8010001412952	67641	LACQUER, RED, 11136, GLOSS	ACETONE	120	10	10		
III					8010001412952	71363	LACQUER, RED, 11136, GLOSS	1-BUTANOL	120	1.59	2		
III					8010001412952	74986	LACQUER, RED, 11136, GLOSS	PROPANE	120	16.72	3		
III					8010001412952	75285	LACQUER, RED, 11136, GLOSS	ISOBUTANE	120	4.11	1		
III					8010001412952	78933	LACQUER, RED, 11136, GLOSS	METHYL ETHYL KETONE	120	6.35	6		
III					8010001412952	106978	LACQUER, RED, 11136, GLOSS	N-BUTANE	120	6.58	5		
III					8010001412952	108883	LACQUER, RED, 11136, GLOSS	TOLUENE	120	37.18	40		
III					8010001412952	112072	LACQUER, RED, 11136, GLOSS	2-BUTOXYETHANOL ACETATE	120	3.18	4		
III					8010001412952	84540578	LACQUER, RED, 11136, GLOSS	METHOXYPROPANOL ACETATE	120	4.76	1		
III					8010002867731	95636	ENAMEL, GRAY, 16187, GLOSS	1,2,4-TRIMETHYLBENZENE	6	5	2		
III					8010002867731	123864	ENAMEL, GRAY, 16187, GLOSS	N-BUTYL ACETATE	6	5	2		
III					8010002867731	1330207	ENAMEL, GRAY, 16187, GLOSS	XYLENES	6	10	4		
III					8010002867731	8052413	ENAMEL, GRAY, 16187, GLOSS	STANDARD SOLVENT	6	5	2		
III					8010002867731	13463677	ENAMEL, GRAY, 16187, GLOSS	TITANIUM DIOXIDE	6	10	21		
III					8010002921127	107879	PRIMER COATING, ALKYD	METHYL N-PROPYL KETONE	1	10	1		
III					8010002921127	7439987	PRIMER COATING, ALKYD	MOLYBDENUM	1	1	1		
III					8010002921127	7631859	PRIMER COATING, ALKYD	SILICA	1	10	2		
III					8010002921127	7727437	PRIMER COATING, ALKYD	BARIUM SULFATE	1	5	2		
III					8010006878191	108883	PRIMER COATING, GRAY, 36231	TOLUENE	8	10	6		
III					8010006878191	110190	PRIMER COATING, GRAY, 36231	ISOBUTYL ACETATE	8	3	2		
III					8010006878191	13463677	PRIMER COATING, GRAY, 36231	TITANIUM DIOXIDE	8	0.5	1		
III					8010006878191	14807966	PRIMER COATING, GRAY, 36231	TALC	8	1.5	3		
III					8010007828047	1317653	ENAMEL, WHITE, 27886, SEMI-GLOSS	CALCIUM CARBONATE (LIMESTONE)	4	21.8	21		
III					8010007828047	8052413	ENAMEL, WHITE, 27886, SEMI-GLOSS	STANDARD SOLVENT	4	24.9	6		
III					8010007828047	13463677	ENAMEL, WHITE, 27886, SEMI-GLOSS	TITANIUM DIOXIDE	4	21.8	31		
III					8010007828047	14807966	ENAMEL, WHITE, 27886, SEMI-GLOSS	TALC	4	4.4	4		
III					8010008377969	64742898	THINNER, PAINT	PETROLEUM SOLVENT	1	100	1		
III					8010008411242	13463677	ENAMEL, GRAY, 26173, SEMI-GLOSS	TITANIUM DIOXIDE	1	20	7		
III					8010008411242	14807966	ENAMEL, GRAY, 26173, 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	Const. %	lbs/ year	Comments	Category
III	329	K0271			6850P044472F	7757826	CORROSION INHIBITOR	SULFURIC ACID DISODIUM SALT	5	10	25		2C
III					6850P044472F	7758294	CORROSION INHIBITOR	SODIUM TRIPOLYPHOSPHATE	5	3	8		
III					7930013146133	111422	CLEANING CMPD, SOLVENT	DIETHANOLAMINE	22	2	222		
III					7930013146133	111422	CLEANING CMPD, SOLVENT	DIETHANOLAMINE	78	100	39309		
III					7930013146133	112345	CLEANING CMPD, SOLVENT	DIETHYLENE GLYCOL MONO-N-BUTYL ET	78	100	4290		
III					7930013146133	141435	CLEANING CMPD, SOLVENT	DIETHANOLAMINE	78	100	36450		
III					7930013146133	141435	CLEANING CMPD, SOLVENT	DIETHANOLAMINE	22	5	514		
III					7930013146133	5989275	CLEANING CMPD, SOLVENT	D-LIMONENE	22	30	363		
III					8030002133279	25619561	CORROSION PREVENTIVE CMPD	DARIUM DINONYLAPHTHALENES	7	40	3		
III					8030002133279	64742887	CORROSION PREVENTIVE CMPD	SOLVENT NAPHTHA 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	8008206	OIL, PENETRATING	KEROSENE	8	50	3		
III					9150002617899	64742525	OIL, PENETRATING	DISTILLATES(PETROLEUM), HYDROTREA	8	50	1		
III					9150002617899	64742536	OIL, PENETRATING	PETROLEUM DISTILLATES HYDROTREATED	8	100	1		
III					9150005297518	124389	OIL, PENETRATING	CARBON DIOXIDE	6	100	10		
III		K0300			8040011451768	1309371	ADHESIVE, SILICONE RUBBER	IRON(III)OXIDE	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(IV)OXIDE	6	50	3		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	6	22	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	4	38	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	3	50	1		
III					6135013829208	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					7930006339849	7631869	COMPOUND, FLOOR SWEEPING	SILICA	2	100	200		
III		K0822			5610002364946	8030306	ASPHALT, PETROLEUM (CIMENT)	NAPHTHA	3	42.5	52		
III					5610002364946	8052424	ASPHALT, PETROLEUM (CIMENT)	ASPHALT	3	57.5	9		
III					6830002708216	74862	ACETYLENE, TECHNICAL, 100% ACETYLENE	ACETYLENE	679	100	1542981		
III					6830005843041	74986	PROPANE	PROPANE	1	90	1		
III					6830007647029	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, 3703, FLAT	ACETONE	64	21	11		
III					8010000675437	74986	ENAMEL, BLACK, 3703, 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	K0270			6135008357210	10196186	BATTERY, ALKALINE, D-CELL	ZINC	6	16	1		2C
III					6135008357211	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	2	32	3		
III					6135008357211	7440440	BATTERY, NONRECHARGEABLE	CARBON	2	13	1		
III					6135008357211	7440666	BATTERY, NONRECHARGEABLE	ZINC	2	20	2		
III					6135008357211	7646857	BATTERY, NONRECHARGEABLE	ZINC CHLORIDE	2	10	1		
III					6135009857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	3	50	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	7	38	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	4	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	12	10	38		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)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	PETROLEUM DISTILLATES HYDROTREATED	12	97	1		
III					6850001608481	64742489	PENETRANT REMOVER	HEAVY NAPHTHA	12	100	1		
III					6850011965472	64742478	MAGNETIC INSPECTION COMPO	PETROLEUM 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	PETROLEUM SOLVENT	39	100	4		
III					6850P044015F	64742898	PENETRANT REMOVER	PETROLEUM SOLVENT	30	100	3		
III					6850PE58	112345	PENETRANT REMOVER	DIETHYLENE GLYCOL MONO-N-BUTYL ET	3	12	20		
III					6850PE58	107211	PENETRANT REMOVER	ETHYLENE GLYCOL	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	75285	PENETRANT DEVELOPER	ISOBUTANE	42	30	1		
III					8030002133279	25619561	CORROSION PREVENTIVE CMPD	BARIUM DINONYLAPHTHALENES	5	40	2		
III					8030002133279	64742887	CORROSION PREVENTIVE CMPD	SOLVENT NAPHTHA PETROLEUM (MEDIU	5	50	3		
III					9150005297518	124389	OIL, PENETRATING	CARBON DIOXIDE	4	100	6		
III		K0271			6850007369593	6834920	CORROSION INHIBITOR	SODIUM METASILICATE	57	84	239		
III					6850007369593	7631950	CORROSION INHIBITOR	SODIUM MOLYBDATE	57	3	9		
III					6850007369593	7757826	CORROSION INHIBITOR	SULFURIC ACID DISODIUM SALT	57	10	29		
III					6850007369593	7758294	CORROSION INHIBITOR	SODIUM TRIPOLYPHOSPHATE	57	3	9		
III					6850013907816	112345	CLEANING CMPD, ACFT SURFA	DIETHYLENE GLYCOL MONO-N-BUTYL ET	5	100	275		
III					6850013907816	5989275	CLEANING CMPD, ACFT SURFA	D-LIMONENE	5	30	83		
III					6850013907816	7732185	CLEANING CMPD, ACFT SURFA	WATER	5	100	275		
III					6850013907816	9016459	CLEANING CMPD, ACFT SURFA	POLYETHYLENE GLYCOL NONYLPHENYL	5	100	275		
III					6850013907816	61790441	CLEANING CMPD, ACFT SURFA	SODIUM SULFONATE	5	100	275		
III					6850P044472F	6834920	CORROSION INHIBITOR	SODIUM METASILICATE	5	84	210		
III					6850P044472F	7631950	CORROSION INHIBITOR	SODIUM MOLYBDATE	5	3	8		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Conat. %	lbs/ year	Comments	Category
III	329	K0233			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	7.3	50		
III					8010013504734	15520102	EPOXY COATING, WHITE, 17875	NH2CH2CH(CH3)CH2NH2	31	23	7		
III					8010013504734	21645512	EPOXY COATING, WHITE, 17875	ALUMINUM HYDROXIDE	31	9	3		
III					8010013504734	25085998	EPOXY COATING, WHITE, 17875	BISPHENOL A DIOLYCIDYL ETHER RESIN	31	19	6		
III					8010013504734	25085998	EPOXY COATING, WHITE, 17875	BISPHENOL A DIOLYCIDYL 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	25068386	EPOXY COATING, WHITE, 17875	BISPHENOL A POLYMER WITH EPICHLOR	14	35	5		
III					8010013504734	64742945	EPOXY COATING, WHITE, 17875	HEAVY 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					8010PDTR602	67641	REDUCER, ACRYLIC ENAMEL	ACETONE	15	40	39		
III					8010PDTR602	108883	REDUCER, ACRYLIC ENAMEL	TOLUENE	15	30	33		
III					8010PDTR602	123864	REDUCER, ACRYLIC ENAMEL	N-BUTYL ACETATE	15	15	16		
III					8010PDTR602	1330207	REDUCER, ACRYLIC ENAMEL	XYLENES	15	10	11		
III					8010PDTR602	25265774	REDUCER, ACRYLIC ENAMEL	2-METHYLPROPANOIC ACID, MONESTER	15	5	1		
III					8010PDTR602	64742898	REDUCER, ACRYLIC ENAMEL	PETROLBUM SOLVENT	15	50	8		
III					8010PDTR602	64742945	REDUCER, ACRYLIC ENAMEL	HEAVY AROMATIC SOLVENT NAPHTHA (P	15	35	5		
III					8010PDTR602	64742956	REDUCER, ACRYLIC ENAMEL	SOLVENT NAPHTHA, LIGHT AROMATIC (C	15	35	5		
III					8010PF63A31	78933	POLY COAT, GRAY, 26314	METHYL ETHYL KETONE	3	15	3		
III					8010PF63A31	108883	POLY COAT, GRAY, 26314	TOLUENE	3	6	1		
III					8010PF63A31	108941	POLY COAT, GRAY, 26314	CYCLOHEXANONE	3	18	4		
III					8010PF63A31	123864	POLY COAT, GRAY, 26314	N-BUTYL ACETATE	3	10	2		
III					8010PF63A31	1330207	POLY COAT, GRAY, 26314	XYLENES	3	4	1		
III					8010PF63A31	13463677	POLY COAT, GRAY, 26314	TITANIUM DIOXIDE	3	20	21		
III					9150P047904F	64742547	LUBRICATING OIL, SPINDLE	HYDROTREATED HEAVY PARAFFINIC DIS	2	100	10		
III		K0270			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	ZINC	7	22	2		
III					6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	8	8	1		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	8	37	3		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	8	15	1		
III					6135008357210	1310583	BATTERY, ALKALINE, D-CELL	POTASSIUM HYDROXIDE	6	9	1		
III					6135008357210	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	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	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 POLYM	43	30	13		
III					8010010234261	28182812	POLY COAT, GREEN, 24052	HEXAMETHYLENEDIISOCYANATE POLYM	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	1333864	POLY COAT, GREEN, 24052	C.I. 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 MONOETHYL 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 (SiO2)	23	7.3	9		
III					8010013138701	25085998	EPOXY COATING KIT	BISPHENOL A DIGLYCIDYL ETHER RESIN	23	19	1		
III					8010013504734	78933	EPOXY COATING, WHITE, 17875	METHYL ETHYL KETONE	31	12	25		

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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	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	BARIUM SULFATE	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	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	55	45	31		
III					8010010234260	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	55	10	5		
III					8010010234260	100414	POLY COAT, GREEN, 24052	ETHYLBENZENE	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-ETHOXYPROPIONATE	55	20	1		
III					8010010234260	763699	POLY COAT, GREEN, 24052	ETHYL-B-ETHOXYPROPIONATE	55	5	1		
III					8010010234260	822060	POLY COAT, GREEN, 24052	HEXAMETHYLENE DIISOCYANATE	55	1.6	1		
III					8010010234260	1330207	POLY COAT, GREEN, 24052	XYLENES	55	5	4		
III					8010010234260	28182812	POLY COAT, GREEN, 24052	HEXAMETHYLENE DIISOCYANATE POLYM	55	30	3		
III					8010010234260	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	5	25	2		
III					8010010234260	78933	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	1333864	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	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	30	10	20		
III					8010010234261	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	43	10	29		
III					8010010234261	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	30	45	91		
III					8010010234261	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	43	45	131		
III					8010010234261	100414	POLY COAT, GREEN, 24052	ETHYLBENZENE	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-ETHOXYPROPIONATE	30	5	2		
III					8010010234261	763699	POLY COAT, GREEN, 24052	ETHYL-B-ETHOXYPROPIONATE	30	20	6		
III					8010010234261	763699	POLY COAT, GREEN, 24052	ETHYL-B-ETHOXYPROPIONATE	43	20	9		
III					8010010234261	763699	POLY COAT, GREEN, 24052	ETHYL-B-ETHOXYPROPIONATE	43	5	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	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	CHROMIUM	2	5	6		
III					8010005272050	123864	ENAMEL, BLACK, 17038, FULL	N-BUTYL ACETATE	10	33	24		
III					8010005272050	7440484	ENAMEL, BLACK, 17038, FULL	COBALT	10	1	7		
III					8010005272050	7727437	ENAMEL, BLACK, 17038, FULL	BARIUM SULFATE	10	5	19		
III					8010005825318	67630	PRIMER COATING	ISOPROPANOL	8	15	10		
III					8010005825318	71363	PRIMER COATING	I-BUTANOL	8	5	3		
III					8010005825318	108656	PRIMER COATING	1-METHOXY-2-PROPANOL ACETATE	8	5	3		
III					8010005825318	108883	PRIMER COATING	TOLUENE	8	15	10		
III					8010005825318	1330207	PRIMER COATING	XYLENES	8	5	3		
III					8010005825318	7440473	PRIMER COATING	CHROMIUM	8	15	10		
III					8010005825318	7440666	PRIMER COATING	ZINC	8	15	10		
III					8010005825318	64742898	PRIMER COATING	PETROLIUM SOLVENT	8	30	19		
III					8010008152692	64742887	PAINT, HEAT RESIST, ALUMINU	SOLVENT NAPHTHA PETROLEUM (MEDRU	13	56.8	7		
III					8010008152692	64742898	PAINT, HEAT RESIST, ALUMINU	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	108883	PRIMER COATING	TOLUENE	86	15.83	12		
III					8010008998825	110190	PRIMER COATING	ISOBUTYL ACETATE	86	26.1	20		
III					8010008998825	13530659	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	I-BUTANOL	97	2.19	2		
III					8010009357079	74986	LACQUER, BLACK, 37038, FLAT	PROPANE	97	10.74	1		
III					8010009357079	78933	LACQUER, BLACK, 37038, FLAT	METHYL ETHYL KETONE	97	6.58	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	DIMETHYL 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	Consl. %	lbs/year	Comments	Category
III	329	K0233			8010001818277	78933	POLY COAT, BLACK, 17038, GL	METHYL ETHYL KETONE	21	25	35		2C
III					8010001818277	78933	POLY COAT, BLACK, 17038, GL	METHYL ETHYL KETONE	21	30	43		
III					8010001818277	100414	POLY COAT, BLACK, 17038, GL	ETHYLBENZENE	21	5	8		
III					8010001818277	108101	POLY COAT, BLACK, 17038, GL	METHYL ISOBUTYL KETONE	21	10	14		
III					8010001818277	108656	POLY COAT, BLACK, 17038, GL	1-METHOXY-2-PROPANOL ACETATE	21	5	1		
III					8010001818277	108883	POLY COAT, BLACK, 17038, GL	TOLUENE	21	5	8		
III					8010001818277	108941	POLY COAT, BLACK, 17038, GL	CYCLOHEXANONE	21	5	8		
III					8010001818277	110430	POLY COAT, BLACK, 17038, GL	2-HEPTANONE	21	30	43		
III					8010001818277	123864	POLY COAT, BLACK, 17038, GL	N-BUTYL ACETATE	21	10	15		
III					8010001818277	822060	POLY COAT, BLACK, 17038, GL	HEXAMETHYLENE DIISOCYANATE	21	0.7	1		
III					8010001818277	1330207	POLY COAT, BLACK, 17038, GL	XYLENES	21	5	8		
III					8010001818277	1333864	POLY COAT, BLACK, 17038, GL	CL. PIGMENT BLACK 7	21	5	18		
III					8010001818277	28182812	POLY COAT, BLACK, 17038, GL	HEXAMETHYLENE DIISOCYANATE POLYM	21	30	6		
III					8010001818277	68797546	POLY COAT, BLACK, 17038, GL	POLYESTER RESIN	21	35	7		
III					8010001818281	78933	POLY COAT, WHITE, 17925, GL	METHYL ETHYL KETONE	7	45	21		
III					8010001818281	100414	POLY COAT, WHITE, 17925, GL	ETHYLBENZENE	7	1	1		
III					8010001818281	108883	POLY COAT, WHITE, 17925, GL	TOLUENE	7	1	1		
III					8010001818281	123864	POLY COAT, WHITE, 17925, GL	N-BUTYL ACETATE	7	5	3		
III					8010001818281	123864	POLY COAT, WHITE, 17925, GL	N-BUTYL ACETATE	7	1	1		
III					8010001818281	141786	POLY COAT, WHITE, 17925, GL	ETHYL ACETATE	7	10	5		
III					8010001818281	763699	POLY COAT, WHITE, 17925, GL	ETHYL-B-ETHIOXYPROPIONATE	7	20	1		
III					8010001818281	763699	POLY COAT, WHITE, 17925, GL	ETHYL-B-ETHIOXYPROPIONATE	7	10	1		
III					8010001818281	822060	POLY COAT, WHITE, 17925, GL	HEXAMETHYLENE DIISOCYANATE	7	1.6	1		
III					8010001818281	1330207	POLY COAT, WHITE, 17925, GL	XYLENES	7	5	3		
III					8010001818281	28182812	POLY COAT, WHITE, 17925, GL	HEXAMETHYLENE DIISOCYANATE POLYM	7	30	2		
III					8010001818281	78933	POLY COAT, WHITE, 17925, GL	METHYL ETHYL KETONE	16	15	179		
III					8010001818281	78933	POLY COAT, WHITE, 17925, GL	METHYL ETHYL KETONE	16	15	115		
III					8010001818281	100414	POLY COAT, WHITE, 17925, GL	ETHYLBENZENE	16	5	41		
III					8010001818281	108101	POLY COAT, WHITE, 17925, GL	METHYL ISOBUTYL KETONE	16	10	118		
III					8010001818281	110430	POLY COAT, WHITE, 17925, GL	2-HEPTANONE	16	20	153		
III					8010001818281	123864	POLY COAT, WHITE, 17925, GL	N-BUTYL ACETATE	16	10	83		
III					8010001818281	123864	POLY COAT, WHITE, 17925, GL	N-BUTYL ACETATE	16	10	129		
III					8010001818281	1330207	POLY COAT, WHITE, 17925, GL	XYLENES	16	15	125		
III					8010001818281	13463677	POLY COAT, WHITE, 17925, GL	TITANIUM DIOXIDE	16	35	2194		
III					8010001818281	28182812	POLY COAT, WHITE, 17925, GL	HEXAMETHYLENE DIISOCYANATE POLYM	16	35	40		
III					8010001818281	68797546	POLY COAT, WHITE, 17925, GL	POLYESTER RESIN	16	30	53		
III					8010002257964	8008206	ENAMEL, IVORY, 27778, SEMIGL	KEROSENE	4	5	1		
III					8010002257964	64741419	ENAMEL, IVORY, 27778, SEMIGL	PETROLUM NAPHTHA (HEAVY STRAIGHT	4	20	1		
III					8010002257964	1317653	ENAMEL, IVORY, 27778, SEMIGL	CALCIUM CARBONATE LIMESTONE	6	14.1	20		
III					8010002257964	1318747	ENAMEL, IVORY, 27778, SEMIGL	KAOLINITE	6	9.4	1		
III					8010002257964	13463677	ENAMEL, IVORY, 27778, SEMIGL	TITANIUM DIOXIDE	6	18.8	40		
III					8010004825651	78933	POLY COAT, RED, 11136, GLOSS	METHYL ETHYL KETONE	4	45	3		
III					8010004825651	78933	POLY COAT, RED, 11136, GLOSS	METHYL ETHYL KETONE	4	15	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			8010001818079	100414	THINNER, ALIPHATIC	ETHYLBENZENE	3	2	2		2C
III					8010001818079	108636	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, BLA	METHYL ETHYL KETONE	12	15	3		
III					8010001818276	78933	POLYURETHANE COATING, BLA	METHYL ETHYL KETONE	12	45	9		
III					8010001818276	108101	POLYURETHANE COATING, BLA	METHYL ISOBUTYL KETONE	12	10	2		
III					8010001818276	108883	POLYURETHANE COATING, BLA	TOLUENE	12	5	1		
III					8010001818276	123864	POLYURETHANE COATING, BLA	N-BUTYL ACETATE	12	5	1		
III					8010001818276	141786	POLYURETHANE COATING, BLA	ETHYL ACETATE	12	10	2		
III					8010001818276	763699	POLYURETHANE COATING, BLA	ETHYL-B-ETHOXYPROPIONATE	12	25	1		
III					8010001818276	1330207	POLYURETHANE COATING, BLA	XYLENES	12	5	1		
III					8010001818276	28182812	POLYURETHANE COATING, BLA	HEXANETHYLENEDIISOCYANATE POLYM	12	30	1		
III					8010001818276	78933	POLYURETHANE COATING, BLA	METHYL ETHYL KETONE	33	25	14		
III					8010001818276	78933	POLYURETHANE COATING, BLA	METHYL ETHYL KETONE	33	30	17		
III					8010001818276	100414	POLYURETHANE COATING, BLA	ETHYLBENZENE	33	5	3		
III					8010001818276	108101	POLYURETHANE COATING, BLA	METHYL ISOBUTYL KETONE	33	10	5		
III					8010001818276	108883	POLYURETHANE COATING, BLA	TOLUENE	33	5	3		
III					8010001818276	108941	POLYURETHANE COATING, BLA	CYCLOHEXANONE	33	5	3		
III					8010001818276	110430	POLYURETHANE COATING, BLA	2-HEPTANONE	33	30	17		
III					8010001818276	123864	POLYURETHANE COATING, BLA	N-BUTYL ACETATE	33	10	6		
III					8010001818276	1330207	POLYURETHANE COATING, BLA	XYLENES	33	5	3		
III					8010001818276	1333864	POLYURETHANE COATING, BLA	CL PIGMENT BLACK 7	33	5	7		
III					8010001818276	28182812	POLYURETHANE COATING, BLA	HEXANETHYLENEDIISOCYANATE POLYM	33	30	2		
III					8010001818276	68797546	POLYURETHANE COATING, BLA	POLYESTER RESIN	33	35	3		
III					8010001818276	78933	POLYURETHANE COATING, BLA	METHYL ETHYL KETONE	12	25	5		
III					8010001818276	78933	POLYURETHANE COATING, BLA	METHYL ETHYL KETONE	9	30	5		
III					8010001818276	100414	POLYURETHANE COATING, BLA	ETHYLBENZENE	12	5	1		
III					8010001818276	108101	POLYURETHANE COATING, BLA	METHYL ISOBUTYL KETONE	9	10	1		
III					8010001818276	108883	POLYURETHANE COATING, BLA	TOLUENE	12	5	1		
III					8010001818276	108941	POLYURETHANE COATING, BLA	CYCLOHEXANONE	12	5	1		
III					8010001818276	110430	POLYURETHANE COATING, BLA	2-HEPTANONE	12	30	6		
III					8010001818276	123864	POLYURETHANE COATING, BLA	N-BUTYL ACETATE	9	10	2		
III					8010001818276	1330207	POLYURETHANE COATING, BLA	XYLENES	12	5	1		
III					8010001818276	1333864	POLYURETHANE COATING, BLA	CL PIGMENT BLACK 7	9	5	2		
III					8010001818276	28182812	POLYURETHANE COATING, BLA	HEXANETHYLENEDIISOCYANATE POLYM	12	30	1		
III					8010001818276	68797546	POLYURETHANE COATING, BLA	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			7930013464289	111762	CLEANING COMPOUND, SOLVE	ETHYLENE GLYCOL MONO-N-BUTYL ETH	8	100	15		2C
III					7930013464289	68424851	CLEANING COMPOUND, SOLVE	DIMETHYL BENZYL AMMONIUM	8	100	2		
III					7930013464289	68424953	CLEANING COMPOUND, SOLVE	DIMETHYL AMMONIUM CHLORIDE	8	100	2		
III					801000822450	108101	EPOXY PRIMER COATING, YELL	METHYL ISOBUTYL KETONE	81	10	54		
III					801000822450	108101	EPOXY PRIMER COATING, YELL	METHYL ISOBUTYL KETONE	81	15	81		
III					801000822450	108883	EPOXY PRIMER COATING, YELL	TOLUENE	81	20	117		
III					801000822450	110190	EPOXY PRIMER COATING, YELL	ISOBUTYL ACETATE	81	30	176		
III					801000822450	1330207	EPOXY PRIMER COATING, YELL	XYLENES	81	5	30		
III					801000822450	1330207	EPOXY PRIMER COATING, YELL	XYLENES	81	40	238		
III					801000822450	7789062	EPOXY PRIMER COATING, YELL	STRONTIUM CHROMATE	81	20	223		
III					801000822450	13463677	EPOXY PRIMER COATING, YELL	TITANIUM DIOXIDE	81	5	144		
III					801000822450	14807966	EPOXY PRIMER COATING, YELL	TALC	81	10	189		
III					801000822450	14808607	EPOXY PRIMER COATING, YELL	QUARTZ (SiO2)	81	1	18		
III					801000822450	25068386	EPOXY PRIMER COATING, YELL	BISPHENOL A, POLYMER WITH EPICHLOR	81	20	16		
III					801000822450	63231674	EPOXY PRIMER COATING, YELL	SILICA GEL	81	5	4		
III					801000822450	68410231	EPOXY PRIMER COATING, YELL	POLYAMIDE RESIN	81	20	16		
III					8010001412952	67641	LACQUER, RED, 11136, GLOSS	ACETONE	72	10	6		
III					8010001412952	71363	LACQUER, RED, 11136, GLOSS	1-BUTANOL	72	1.59	1		
III					8010001412952	74986	LACQUER, RED, 11136, GLOSS	PROPANE	72	16.72	2		
III					8010001412952	78933	LACQUER, RED, 11136, GLOSS	METHYL ETHYL KETONE	72	6.35	4		
III					8010001412952	106978	LACQUER, RED, 11136, GLOSS	N-BUTANE	72	6.58	3		
III					8010001412952	108883	LACQUER, RED, 11136, GLOSS	TOLUENE	72	37.18	24		
III					8010001412952	112072	LACQUER, RED, 11136, 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	108883	EPOXY COATING, GREEN	TOLUENE	65	1.5	8		
III					8010001487045	108883	EPOXY COATING, GREEN	TOLUENE	65	1	5		
III					8010001487045	111400	EPOXY COATING, GREEN	DIETHYLENEDIAMINE	65	0.5	3		
III					8010001487045	123864	EPOXY COATING, GREEN	N-BUTYL ACETATE	65	1	5		
III					8010001487045	1309371	EPOXY COATING, GREEN	IRON(III)OXIDE	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					8010001605794	71363	THINNER, PAINT	1-BUTANOL	3	22	4		
III					8010001605794	108883	THINNER, PAINT	TOLUENE	3	10	2		
III					8010001605794	64742898	THINNER, PAINT	PETROLEUM 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	Consl. %	lbs/year	Comments	Category
III	329	K0232			8030009323344	111400	SEALING COMPOUND	DIETHYLENETRIAMINE	2	100	4		2C
III					8030009323344	25085998	SEALING COMPOUND	BISPHENOL A DIOLYCIDYL ETHER RESIN	2	50	2		
III					804000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	3	10	26		
III					804000922816	25068386	ADHESIVE, RESIN	BISPHENOL A, POLYMER WITH EPICHLOR	3	100	263		
III		K0233			5970001617232	1330207	INSULATING VARNISH, ELEC	XYLENES	2	20	3		
III					5970001617232	8032324	INSULATING VARNISH, ELEC	LIGORIN	2	5	1		
III					6135006431310	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	2	31	4		
III					6135006431310	7440666	BATTERY, NONRECHARGEABLE	ZINC	2	42	5		
III					6135006431310	7646857	BATTERY, NONRECHARGEABLE	ZINC CHLORIDE	2	7	1		
III					6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	9	10	1		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	9	50	5		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	9	22	2		
III					6135008357211	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	5	32	7		
III					6135008357211	7440440	BATTERY, NONRECHARGEABLE	CARBON	5	13	3		
III					6135008357211	7440666	BATTERY, NONRECHARGEABLE	ZINC	5	20	5		
III					6135008357211	7646857	BATTERY, NONRECHARGEABLE	ZINC CHLORIDE	5	10	2		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	2	38	1		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	10	50	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	4	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	11	10	35		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)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					6850P048891F	34590948	CLEANING COMPOUND	DIPROPYLENE GLYCOL MONOMETHYL ET	13	11.5	59		
III					6850PDXR80	123864	CATALYST	N-BUTYL ACETATE	27	3.5	1		
III					6850PDXR80	28182812	CATALYST	HEXAMETHYLENE DIISOCYANATE 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	Constituent Chemical Name	# Orders	Const. %	lbs/ year	Comments	Category
III	329	K0228			6810012209907	7732185	ISOPROPYL ALCOHOL, TECHN	WATER	23	30	7		2C
III					6850PPF-5080	86508421	SOLVENT, PERFLUOROPOLYET	PERFLUORO COMPOUNDS	83	100	5810		
III					8030007554760	1309371	SEALING COMPOUND	IRON(III)OXIDE	4	33	1		
III					9150010658524	1317335	LUBRICANT, GREASE	MOLYBDENUM DISULFIDE	502	5	25		
III		K0230			3439005554629	7439921	SOLDER, TIN ALLOY 0.031	LEAD	4	100	4		
III					3439005554629	7440315	SOLDER, TIN ALLOY 0.031	TIN	4	100	4		
III					5970005830401	1330207	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	1310583	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	12054487	BATTERY CELL	NICKEL (II) HYDROXIDE	2	100	52		
III					6140010404408	21041952	BATTERY CELL	CADMIUM HYDROXIDE	2	100	52		
III					6810002056786	64175	DENATURED ALCOHOL	ETHANOL	1	91.7	2		
III					6810008556160	67630	ISOPROPYL ALCOHOL, TECHN	ISOPROPANOL	5	100	40		
III					6810012209907	67630	ISOPROPYL ALCOHOL, TECHN	ISOPROPANOL	20	100	169		
III					6810012209907	67630	ISOPROPYL ALCOHOL, TECHN	ISOPROPANOL	19	99	124		
III					6810012209907	67630	ISOPROPYL ALCOHOL, TECHN	ISOPROPANOL	34	70	157		
III					6810012209907	7732185	ISOPROPYL ALCOHOL, TECHN	WATER	34	30	10		
III					7930013425315	111762	CLEANING COMPOUND, SOLVE	ETHYLENE GLYCOL MONO-N-BUTYL ETH	2	100	3		
III					804000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	6	10	53		
III					804000922816	25068386	ADHESIVE, RESIN	BISPHENOL A, POLYMER WITH EPICHLOR	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	DIMETHYLSILOXANES AND SILICONES	2	100	1		
III					8040008779872	63148629	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	2	100	1		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	2	100	1		
III					8040008779872	70131678	ADHESIVE, SILICONE, WHITE	DIMETHYLSILOXANES AND SILICONES	2	100	1		
III					9150002698255	122623	GREASE, AIRCRAFT	DIOCTYL SEBACATE	2	15	1		
III					9150002698255	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	POLYALPHAOLEFINS	19	86	16		
III					9150009857246	1330865	GREASE, AIRCRAFT/INSTRUMI	DIOCTYL ADIPATE	1	75	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	K0223			8030002441297	8052413	CORROSION PREVENTIVE COMPOUND	STODDARD 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					8030008238039	1333820	ALODINE, CORROSION RESISTANT	CHROMIUM TRIOXIDE	4	5	4		
III					8030008238039	7732185	ALODINE, CORROSION RESISTANT	WATER	4	100	4		
III					8030008238039	13746662	ALODINE, CORROSION RESISTANT	POTASSIUM FERRICYANATE	4	100	4		
III					8030008238039	16893859	ALODINE, CORROSION RESISTANT	HEXAFLUOROSILICATE DISODIUM (2-)	4	100	4		
III					8040001450020	68909206	ADHESIVE, RUBBER, SYNTHETIC	TRIMETHYLATED SILICA	14	23	1		
III					8040001817548	68410231	ADHESIVE, PLASTIC, EPOXY	POLYAMIDE RESIN	2	80	1		
III					8040009006296	1317653	ADHESIVE, RESIN, SYNTHETIC	CALCIUM CARBONATE LIMESTONE	1	50	2		
III					9150002500926	8009038	PETROLATUM, TECH	PETROLATUM	3	100	5		
III					9150002704057	67762645	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	6	100	6		
III					9150002704057	68130530	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	6	100	6		
III					9150002704057	70693322	LUBRICATING OIL, AC TURB EN	NEOPENTYL GLYCOL ESTER OF	6	100	6		
III					9150007822679	67762645	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	8	100	440		
III					9150007822679	68130530	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	8	100	440		
III					9150007822679	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHATE	8	100	440		
III		K0226			6810012209907	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	3	99	20		
III					8010008377969	64742898	THINNER, PAINT	PETROLUM 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					8030008238039	1333820	ALODINE, CORROSION RESISTANT	CHROMIUM TRIOXIDE	1	5	1		
III					8030008238039	7732185	ALODINE, CORROSION RESISTANT	WATER	1	100	1		
III					8030008238039	13746662	ALODINE, CORROSION RESISTANT	POTASSIUM FERRICYANATE	1	100	1		
III					8030008238039	16893859	ALODINE, CORROSION RESISTANT	HEXAFLUOROSILICATE DISODIUM (2-)	1	100	1		
III					8030013334823	1313139	SEALING COMPOUND, FROZEN	MANGANESE(IV) OXIDE	52	100	8		
III					8030013334823	1317653	SEALING COMPOUND, FROZEN	CALCIUM CARBONATE LIMESTONE	52	100	8		
III					8030013334823	7631869	SEALING COMPOUND, FROZEN	SILICA	52	100	8		
III					8030013334823	13463677	SEALING COMPOUND, FROZEN	TITANIUM DIOXIDE	52	100	8		
III					8030013334823	68611509	SEALING COMPOUND, FROZEN	LIQUID POLYSULFIDE POLYMER	52	100	8		
III					8030013334823	1317653	SEALING COMPOUND, FROZEN	CALCIUM CARBONATE LIMESTONE	27	30	1		
III					8030013334823	67762907	SEALING COMPOUND, FROZEN	SILICON DIOXIDE	27	100	4		
III					8030013334823	68611509	SEALING COMPOUND, FROZEN	LIQUID POLYSULFIDE POLYMER	27	100	4		
III					8040002629011	78933	ADHESIVE, RUBBER, SYNTHETIC	METHYL ETHYL KETONE	4	50	2		
III					8040002629011	141786	ADHESIVE, RUBBER, SYNTHETIC	ETHYL ACETATE	4	25	1		
III		K0228			3439002203827	67630	FLUX, SOLDERING	ISOPROPANOL	1	70	1		
III					6810008556160	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	2	100	16		
III					6810012209907	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	17	100	143		
III					6810012209907	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	11	99	72		
III					6810012209907	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	23	70	106		



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			6810009838551	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	8	100	13		2C
III					7930002691272	1309371	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	1313139	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	HYDROGENATED 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 POLYMER	21	100	3		
III					8030013703048	108883	SEALING COMPOUND, NONCHL	TOLUENE	107	10	2		
III					8030013703048	1317653	SEALING COMPOUND, NONCHL	CALCIUM CARBONATE Limestone	107	10	2		
III					9150009857099	1330785	LUBRICATING OIL, ACFT ENGIN	TRICRESYL 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 COPOLYMER	4	86	3		
III	329	K0016			6830002708216	74862	ACETYLENE, TECHNICAL, DISS	ACETYLENE	225	100	511297		2C
III					6830010495263	7782447	OXYGEN, TECHNICAL	OXYGEN	2	100	42		
III					8010002972010	8002059	ENAMEL, YELLOW, 13613, GLOS	PETROLEUM	4	44.89	10		
III					8010005272045	123864	ENAMEL, YELLOW, 13538, GLOS	N-BUTYL ACETATE	4	34	10		
III					8010005272045	7440484	ENAMEL, YELLOW, 13538, GLOS	COBALT	4	1	3		
III					8010005272045	108656	ENAMEL, YELLOW, 13538, GLOS	1-METHOXY-2-PROPANOL ACETATE	10	10	1		
III					8010005272045	8052413	ENAMEL, YELLOW, 13538, GLOS	STODDARD SOLVENT	10	12	8		
III					8010005272045	64742956	ENAMEL, YELLOW, 13538, GLOS	SOLVENT NAPHTHA LIGHT AROMATIC (C)	10	13	1		
III					8010005272050	123864	ENAMEL, BLACK, 17038, FULL	N-BUTYL ACETATE	1	33	2		
III					8010005272050	7440484	ENAMEL, BLACK, 17038, FULL	COBALT	1	1	1		
III					8010005272050	7727437	ENAMEL, BLACK, 17038, FULL	BARIUM SULFATE	1	5	2		
III					8010005774225	95636	ENAMEL, BLUE, 15177, GLOSS	1,2,4-TRIMETHYLBENZENE	7	5	3		
III					8010005774225	100414	ENAMEL, BLUE, 15177, GLOSS	ETHYLBENZENE	7	5	3		
III					8010005774225	123864	ENAMEL, BLUE, 15177, GLOSS	N-BUTYL ACETATE	7	5	3		
III					8010005774225	1330207	ENAMEL, BLUE, 15177, GLOSS	XYLENES	7	10	5		
III					8010005774225	13463677	ENAMEL, BLUE, 15177, GLOSS	TITANIUM DIOXIDE	7	10	25		
III					8010005843332	1330207	PAINT, OIL, GRAY, 16492	XYLENES	4	0.83	1		
III					8010005843332	8032324	PAINT, OIL, GRAY, 16492	LIGROIN	4	9.48	12		
III					8010005843332	8052413	PAINT, OIL, GRAY, 16492	STODDARD SOLVENT	4	15.8	21		
III					8010005978229	1330207	ENAMEL, CREAM, 13594, GLOSS	XYLENES	1	10	1		
III					8010005978229	13463677	ENAMEL, CREAM, 13594, GLOSS	TITANIUM DIOXIDE	1	15	5		
III					8010006878191	108883	PRIMER COATING, GRAY, 36231	TOLUENE	4	10	3		



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, FROZEN	MANGANESE(IV)OXIDE	10	100	4		2C
III					8030013334821	1317653	SEALING COMPOUND, FROZEN	CALCIUM CARBONATE LIMESTONE	10	100	4		
III					8030013334821	9039252	SEALING COMPOUND, FROZEN	PHENOL POLYMER W/FORMALDE	10	100	4		
III					8030013334821	13423615	SEALING COMPOUND, FROZEN	MAGNESIUM DICHROMATE	10	100	4		
III					8030013334821	13463677	SEALING COMPOUND, FROZEN	TITANIUM DIOXIDE	10	100	4		
III					8030013334821	61788327	SEALING COMPOUND, FROZEN	HYDROGENATED TERPHENYL	10	100	4		
III					8030013334821	1317653	SEALING COMPOUND, FROZEN	CALCIUM CARBONATE LIMESTONE	8	10	1		
III					8030013334821	13463677	SEALING COMPOUND, FROZEN	TITANIUM DIOXIDE	8	5	1		
III					8030013703048	108883	SEALING COMPOUND, NONCHR	TOLUENE	36	10	1		
III					8030013703048	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	63148629	ADHESIVE, SILICONE, CLEAR	DIMETHYLSILOXANES AND SILICONES	12	100	1		
III					8040010108758	70131678	ADHESIVE, SILICONE, CLEAR	DIMETHYLPOLYDIMETHYLSILO	12	100	1		
III					9150001450268	68037014	GREASE, AIRCRAFT	POLYALPHAOLEFINS	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					9150005297518	124389	OIL, PENETRATING	CARBON DIOXIDE	6	100	10		
III					9150005437220	1317335	LUBRICATING OIL, MOLYBDEN	MOLYBDENUM DISULFIDE	1	50	1		
III					9150005437220	63148527	LUBRICATING OIL, MOLYBDEN	DOW CORNING 510	1	50	1		
III					9150005437220	1317335	LUBRICATING OIL, MOLYBDEN	MOLYBDENUM DISULFIDE	10	50	5		
III					9150005437220	63148527	LUBRICATING OIL, MOLYBDEN	DOW CORNING 510	10	50	5		
III					9150009857099	1330785	LUBRICATING OIL, ACFT ENGIN	TRICRESYL PHOSPHATE	41	100	10		
III					9150009857099	68130530	LUBRICATING OIL, ACFT ENGIN	FATTY ACID/ESTER	41	100	10		
III					9150009857246	1330865	GREASE, AIRCRAFT/INSTRUME	DIOCTYL ADIPATE	1	75	1		
III		K0905			6135009857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)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(IV)OXIDE	6	38	2		
III					6135009857846	7440666	BATTERY, ALKALINE, C-CELL	ZINC	6	16	1		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	11	50	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	11	38	2		
III					6135013829200	10196186	BATTERY, ALKALINE, D-CELL	ZINC	11	16	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					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	11	10	35		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	11	50	173		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	11	22	76		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	12	95	19		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	41	99	67		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	3	100	5		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Cost %	lbs/year	Comments	Category
III	324	K0850			6135013829200	10196186	BATTERY, ALKALINE, D-CELL	ZINC	9	16	1		2C
III					6135013829200	1310583	BATTERY, ALKALINE, D-CELL	POTASSIUM HYDROXIDE	17	10	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	17	50	3		
III					6135013829200	7440666	BATTERY, ALKALINE, D-CELL	ZINC	17	22	1		
III					6135013829204	1313139	BATTERY, NONRECHARGE, 9-V	MANGANESE(IV)OXIDE	5	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	5	10	16		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	5	50	79		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	5	22	35		
III					6810008161025	1317335	MOLYBDENUM DISULFIDE, TEC	MOLYBDENUM DISULFIDE	1	100	1		
III					6850001104498	95636	DRY CLEANING SOLVENT	1,2,4-TRIMETHYLBENZENE	12	5	1		
III					6850001104498	111842	DRY CLEANING SOLVENT	NONANE	12	6	1		
III					6850001104498	64742887	DRY CLEANING SOLVENT	SOLVENT NAPHTHA PETROLEUM (MEDIU	12	100	2		
III					6850002858011	71432	DRY CLEANING SOLVENT	BENZENE	4	0.09	1		
III					6850002858011	64742887	DRY CLEANING SOLVENT	SOLVENT NAPHTHA PETROLEUM (MEDIU	4	100	220		
III					6850002858011	64742478	DRY CLEANING SOLVENT	PETROLEUM DISTILLATES HYDROTREATE	2	100	110		
III					6850009856227	67641	LAYOUT DYK, 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	111762	CLEANING COMPOUND, SOLVIT	ETHYLENE GLYCOL MONO-N-BUTYL ETH	3	100	6		
III					7930013464289	68424851	CLEANING COMPOUND, SOLVIT	DIMETHYL BENZYL AMMONIUM	3	100	1		
III					7930013464289	68424953	CLEANING COMPOUND, SOLVIT	DIMETHYL AMMONIUM CHLORIDE	3	100	1		
III					7930PMAT201	9003070	ABSORBENT MATERIAL, MAT	POLYPROPYLENE	24	99.7	359		
III					8010000793762	67641	ENAMEL, WHITE, 17875, GLOSS	ACETONE	4	29.42	1		
III					8010000793762	108883	ENAMEL, WHITE, 17875, 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(IV)OXIDE	62	100	10		
III					8030013333954	1317653	SEALING COMPOUND, FROZEN	CALCIUM CARBONATE LIMESTONE	62	100	10		
III					8030013333954	9039252	SEALING COMPOUND, FROZEN	PHENOL POLYMER W/FORMALDE	62	100	10		
III					8030013333954	13463677	SEALING COMPOUND, FROZEN	TITANIUM DIOXIDE	62	100	10		
III					8030013333954	61788327	SEALING COMPOUND, FROZEN	HYDROGENATED TERPIENYL	62	100	10		
III					8030013333954	900353	SEALING COMPOUND, FROZEN	PHENOL POLYMER W/FORMALDE	4	100	1		
III					8030013333954	1313139	SEALING COMPOUND, FROZEN	MANGANESE(IV)OXIDE	4	100	1		
III					8030013333954	67762907	SEALING COMPOUND, FROZEN	SILICON DIOXIDE	4	100	1		
III					8030013333954	68611507	SEALING COMPOUND, FROZEN	LIQUID POLYSULFIDE PLYMR	4	100	1		
III					8030013333954	68611507	SEALING COMPOUND, FROZEN	LIQUID POLYSULFIDE PLYMR	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	K0249			6850P3000WB	872504	MOLD RELEASE KIT	N-METHYLPYRROLIDONE	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	65997173	SEALING COMPOUND	GLASS OXIDE CHEMICALS	434	12.5	37		
III					8030013015247	65997173	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	68957051	SEALING COMPOUND	SUBST. POLY(DIMETHYLSILOX)	133	65	5		
III					8030013015247	68957051	SEALING COMPOUND	SUBST. POLY(DIMETHYLSILOX)	434	65	18		
III					8030013015247	70900219	SEALING COMPOUND	POLY(DIMETHYLSILOXANE)	133	45	4		
III					8030013015247	70900219	SEALING COMPOUND	POLY(DIMETHYLSILOXANE)	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	BLASTOMER CONDITIONER	DICHLOROMETHANE	72	75	29		
III					8030P047910F	101688	BLASTOMER CONDITIONER	DIPHENYL METHANE DIISOCYANATE	72	4.5	2		
III					8040001112682	64742898	PRIMER, ADHESIVE, RED	PETROLEUM SOLVENT	32	85	3		
III					9150009668833	8012951	HYDRAULIC FLUID, PETROLEU	PARAFFIN OIL	2	95	783		
III					9150P044477F	64741884	LUBRICATING OIL, VACUUM PU	SOLVENT REFINED HEAVY PARAFFINIC DE	1	100	1		
III					9150P044477F	64742650	LUBRICATING OIL, VACUUM PU	SOLVENT DEWAXED HEAVY PARAFFINIC	1	100	1		
III		K0295			6850012166823	1317619	TONER CARTRIDGE	IRON (II,III) OXIDE	1	40	1		
III					6850P025681F	1317619	TONER KIT	IRON (II,III) 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	27136158	TONER	STYRENE ACRYLATE COPOLYME	7	86	5		
III					6850P63582010	1317619	IMAGING UNIT	IRON (II,III) OXIDE	2	35	1		
III					6850P63582010	25036162	IMAGING UNIT	STYRENE ACRYLATE COPOLYME	2	59	1		
III		K0674			6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	1	10	3		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	1	50	16		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	1	22	7		
III		K0809			6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	5	40	4		
III					6850013067488	25038599	DEVELOPER, INDIRECT	POLYETHYLENE TEREPHTHALATE	3	70	6		
III					6850013067488	25971635	DEVELOPER, INDIRECT	POLYMER WITH 4-4-(1-METHYLETHYLIDE	3	25	2		
III					6850013067488	65181784	DEVELOPER, INDIRECT	TERTIARY DIAMINE	3	15	1		
III		K0850			6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	19	10	2		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	19	50	10		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	19	22	4		
III					613500857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	4	50	1		
III					613500857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	2	38	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	9	38	1		

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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	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					6135013829208	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	PERCHLOROETHYLENE	TETRACHLOROETHYLENE	1	99.9	741		
III					6810010993435	7665727	PERCHLOROETHYLENE	(1,1-DIMETHYLETHOXY)METHYL OXIRANE	1	100	55		
III					6810010993435	127184	PERCHLOROETHYLENE	TETRACHLOROETHYLENE	5	99.9	3707		
III					6830002708216	74862	ACETYLENE, TECHNICAL, DISS	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	1332587	ADHESIVE, PLASTIC, EPOXY RE	KAOLIN	5	45	1		
III					9150002738663	64742650	LUBRICATING OIL, VACUUM PU	SOLVENT DEWAXED HEAVY PARAFFINIC	2	100	1		
III					9150009668832	64742547	HYDRAULIC FLUID, PETROLEU	HYDROTREATED HEAVY PARAFFINIC DIS	7	100	35		
III		K0249			5350002766123	1309371	GRAIN, ABRASIVE	IRON(III)OXIDE	6	1.5	9		
III					5350002766123	1344281	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					6810008556160	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	4	100	32		
III					6810008556160	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	2	100	66		
III					6810PGP-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	Constituent Chemical Name	# Orders	Const. %	lbs/ year	Comments	Category
III	324	K0161			804000112682	64742898	PRIMER, ADHESIVE, RED	PETROLEUM 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			6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	3	50	1		
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					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					6750PHSOP0509	64197	FIXER, INDUSTRIAL	ACETIC ACID	3	5	26		
III					6750PHSOP0509	7664939	FIXER, INDUSTRIAL	SULFURIC ACID	3	1	9		
III					6750PHSOP0509	7757837	FIXER, INDUSTRIAL	SODIUM SULFITE (2:1)	3	5	3		
III					6750PHSOP0509	7783188	FIXER, INDUSTRIAL	AMMONIUM THIOSULFATE	3	20	12		
III					6750PHSOP0509	10043013	FIXER, INDUSTRIAL	ALUMINUM SULFATE	3	1	1		
III					6810008556160	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	7440440	WELDING POWDER, METALLIC	CARBON	18	18	3		
III					3439011036352	7440020	WELDING POWDER, METALLIC	NICKEL	12	85	10		
III					3439011036352	7782425	WELDING POWDER, METALLIC	GRAPHITE, NATURAL	12	15	2		
III					3439013815103	7429905	WELDING POWDER, METALLIC	ALUMINUM	80	5	20		
III					3439013815103	7440020	WELDING POWDER, METALLIC	NICKEL	80	95	380		
III					6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	26	10	3		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	26	50	13		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	26	22	6		
III					6135009857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	3	50	1		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	20	50	1		
III					6135009857846	7440666	BATTERY, ALKALINE, C-CELL	ZINC	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	K0160			3439010092855	7440473	WELDING POWDER, METAL	CHROMIUM	12	21	25		2C
III					3439010572756	71556	BINDER, BRAZE 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	7439896	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					3439L620615F	7440020	BRAZING ALLOY, NICKEL	NICKEL	3	65	2		
III					3439L620615F	7440473	BRAZING ALLOY, NICKEL	CHROMIUM	3	25	1		
III					3439P011084F	7439896	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					3439P047941F	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			6135006264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	1	50	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	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(IV)OXIDE	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					6850P044487F	108883	LAYOUT FLUID REMOVER	TOLUENE	5	47	2		
III					6850P044487F	123864	LAYOUT FLUID REMOVER	N-BUTYL ACETATE	5	25	1		
III					7930009265280	111762	CLEANING COMP, DETERGENT	ETHYLENE GLYCOL MONO-N-BUTYL. INT	14	5	1		
III					8030000431726	70131678	SEALING COMPOUND	DIMETHOXYPOLYDIMETHYLSILO	33	76	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	K0159			5350010855857	1309371	GRAIN, ABRASIVE, STEEL SHOT	IRON(III)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					5350PGRIT150	1309371	GRIT, ALUMINUM OXIDE	IRON(III)OXIDE	10	0.15	1		
III					5350PGRIT150	1344281	GRIT, ALUMINUM OXIDE	ALUMINUM OXIDE	10	9.9	50		
III					5350PGRIT150	7631869	GRIT, ALUMINUM OXIDE	SILICA	10	0.17	1		
III					5350PGRIT150	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					6810L624972F	127184	PERCHLOROETHYLENE, TECHN	TETRACHLOROETHYLENE	300	100	4048		
III					6810L624972F	127184	PERCHLOROETHYLENE, TECHN	TETRACHLOROETHYLENE	600	100	8097		
III					6830PHXP-18	1333740	HYDROGEN	HYDROGEN	232075	100	232075		
III					6850002732395	1330785	CORROSION PREVENTIVE COMPD	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	109125500	TONER CARTRIDGE	HYDROXYBENZEN COMPOUND	3	100	3		
III					6850PBX2	7732185	CARTRIDGE, TONER	WATER	12	80	1		
III					7930002691272	1309371	ABSORBENT MATERIAL	IRON(III)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	14808607	ABSORBENT MATERIAL	QUARTZ (SiO2)	5	15	38		
III					7930012898834	1318009	ABSORBENT MATERIAL	VERMICULITE	14	95	399		
III					8030001116266	106883	ANTISEIZE COMPOUND	TOLUENE	16	4.6	1		
III					8030001116266	64742956	ANTISEIZE COMPOUND	SOLVENT NAPHTHA LIGHT AROMATIC (C)	16	45	1		
III					9150002738663	64742650	LUBRICATING OIL, VACUUM PU	SOLVENT DEWAXED HEAVY PARAFFINIC	18	100	5		
III					9150009394945	3982829	LUBRICATING OIL, VACUUM PU	1,3,3,5-TETRAMETHYL-1,1,5,5-TETRAFLUOR	6	100	6		
III					9150009668832	64742547	HYDRAULIC FLUID, PETROLBU	HYDROTREATED HEAVY PARAFFINIC DIS	22	100	110		
III					9150PHE-175	64742650	LUBRICATING OIL, VACUUM PU	SOLVENT DEWAXED HEAVY PARAFFINIC	86	100	86		
III					9150PHE-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. %	lbs/year	Comments	Category
III	324	K0155			9150007822627	68130530	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	8	100	2		2C
III					9150007822627	68952352	LUBRICATING OIL, AC TURB EN	TAR ACIDS, CRESYLIC PHENYL PHOSPHA	8	100	2		
III					9150007822627	68954235	LUBRICATING OIL, AC TURB EN	NEOPENTYL GLYCOL ESTER	8	100	2		
III					9150009668833	8012951	HYDRAULIC FLUID, PETROLEU	PARAFFIN OIL	3	95	1175		
III					9150010656524	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	108883	LAYOUT FLUID REMOVER	TOLUENE	90	47	31		
III					6850P044487F	123864	LAYOUT FLUID REMOVER	N-BUTYL ACETATE	90	25	16		
III					8030001116266	108883	ANTISIZE COMPOUND	TOLUENE	96	3	3		
III					8030001116266	1317335	ANTISIZE COMPOUND	MOLYBDENUM DISULFIDE	96	20	2		
III					8030001116266	64742956	ANTISIZE COMPOUND	SOLVENT NAPHTHA LIGHT AROMATIC (C8	96	45	5		
III					8030001116266	108883	ANTISIZE COMPOUND	TOLUENE	42	4.6	2		
III					8030001116266	1317335	ANTISIZE COMPOUND	MOLYBDENUM DISULFIDE	42	20	1		
III					8030001116266	64742956	ANTISIZE COMPOUND	SOLVENT NAPHTHA LIGHT AROMATIC (C8	42	45	2		
III		K0157			6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	12	10	1		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	12	50	6		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	12	22	3		
III					6135009857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	3	50	1		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	8	50	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	5	50	1		
III					6850P044487F	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	108883	LAYOUT FLUID REMOVER	TOLUENE	132	47	45		
III					6850P044487F	123864	LAYOUT FLUID REMOVER	N-BUTYL ACETATE	132	25	24		
III					8030001116266	108883	ANTISIZE COMPOUND	TOLUENE	212	4.6	9		
III					8030001116266	1317335	ANTISIZE COMPOUND	MOLYBDENUM DISULFIDE	212	20	5		
III					8030001116266	64742956	ANTISIZE COMPOUND	SOLVENT NAPHTHA LIGHT AROMATIC (C8	212	45	12		
III					8030P041596F	108883	ANTIGALLING COMPOUND	TOLUENE	2	55	2		
III					8030P041596F	1317335	ANTIGALLING COMPOUND	MOLYBDENUM DISULFIDE	2	100	1		
III					8030P041596F	1330207	ANTIGALLING COMPOUND	XYLENES	2	20	1		
III					8040001450450	70131678	ADHESIVE, SILICONE RUBBER	DIHYDROXYPOLYDIMETHYLSILO	20	60	2		
III					8040001450450	4253343	ADHESIVE, SILICONE RUBBER	METHYLTRIACTOXYSIANE	157	5.5	2		
III					8040002629011	78933	ADHESIVE, RUBBER, SYNTHETI	METHYL ETHYL KETONE	2	50	1		
III					8040P2214	7429905	ADHESIVE	ALUMINUM	6	40	1		
III					8040P2214	25068386	ADHESIVE	DIPHENOL A, POLYMER WITH EPICHLOR	6	50	1		
III					9150013282552	1317335	LUBRICANT, SOLID FILM	MOLYBDENUM DISULFIDE	14	100	2		
III		K0159			5350004260648	1309371	BLAST MEDIA, STEEL SHOT	IRON(III)OXIDE	18	96	864		
III					5350004260648	133864	BLAST MEDIA, STEEL SHOT	CL. PIGMENT BLACK 7	18	1.3	12		
III					5350004260648	7439965	BLAST MEDIA, STEEL SHOT	MANGANESE	18	1.3	12		
III					5350004260648	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	Consl. %	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	64742887	DRY CLEANING SOLVENT	SOLVENT NAPHTHA PETROLEUM (MEDIU	13	100	715		
III					6850002858011	64742478	DRY CLEANING SOLVENT	PETROLEUM DISTILLATES HYDROTREATED	10	100	550		
III					6850P4181-L	102716	CLEANING COMPOUND, ALKALI	TRIETHANOLAMINE	1	5	3		
III					6850P4181-L	111422	CLEANING COMPOUND, ALKALI	DIETHANOLAMINE	1	100	504		
III					6850P4181-L	527071	CLEANING COMPOUND, ALKALI	POLYHYDROXY MONOCARBOXYLIC	1	100	55		
III					6850P4181-L	1310732	CLEANING COMPOUND, ALKALI	SODIUM HYDROXIDE	1	25	244		
III					6850P4181-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 NITRITE	2	1.5	1		
III		K0155			5970005830401	1330207	INSULATING VARNISH, ELEC	XYLENES	2	34.3	1		
III					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					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	4	38	1		
III					6135013829208	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					6135013829212	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	6	50	1		
III					6850002646571	1302789	DESICCANT, ACTIVATED	BENTONITE	2	100	400		
III					6850002646571	14808607	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, 17875, GLOSS	ACETONE	12	29.42	3		
III					8010000793762	108883	ENAMEL, WHITE, 17875, 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					8010009108154	7727437	ENAMEL, BLACK, 37038, FLAT	BARIUM SULFATE	18	2	2		
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 NAPHTHA LIGHT AROMATIC (C	42	45	2		
III					8030001116266	108883	ANTISEIZE COMPOUND	TOLUENE	123	4.6	5		
III					8030001116266	1317335	ANTISEIZE COMPOUND	MOLYBDENUM DISULFIDE	123	20	3		
III					8030001116266	64742956	ANTISEIZE COMPOUND	SOLVENT NAPHTHA LIGHT AROMATIC (C	123	45	7		
III					8030010445034	7782425	ANTISEIZE COMPOUND	GRAPHITE, NATURAL	2	52	1		
III					8030010445034	8009038	ANTISEIZE COMPOUND	PETROLATUM	2	52	1		
III					9150005297518	124389	OIL, PENETRATING	CARBON DIOXIDE	30	100	48		
III					915000782627	67762645	LUBRICATING OIL, AC TURB EN	FATTY ACID/ESTER	8	100	2		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	lbs/year	Comments	Category
III	324	K0152			3439PMBTC0461	7440473	THERMAL BARRIER COATING	CHROMIUM	560	17.5	490		2C
III					3439PMBTC0461	7440484	THERMAL BARRIER COATING	COBALT	560	2.5	70		
III					5350P048900F	1344281	ABRASIVE MATERIAL, ALUMIN	ALUMINUM OXIDE	2000	98	1960		
III					5350P048900F	13463677	ABRASIVE MATERIAL, ALUMIN	TITANIUM DIOXIDE	2000	2	40		
III					5350PDSWB0	1344281	ABRASIVE MATERIAL, ALUMIN	ALUMINUM OXIDE	6970	99	2622114		
III					5350PORIT120	1309371	ABRASIVE MATERIAL, ALUMIN	BRONZIOXIDE	20	1	10		
III					5350PORIT120	1344281	ABRASIVE MATERIAL, ALUMIN	ALUMINUM OXIDE	20	99	990		
III					5350PORIT120	7631869	ABRASIVE MATERIAL, ALUMIN	SILICA	20	1	10		
III					5350PORIT120	13463677	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					6830P028682F	7727379	NITROGEN, LIQUID, GAS PACK	NITROGEN	32	100	1406		
III					8040009023871	7631869	ADHESIVE, SILICONE, RED	SILICA	2	100	1		
III					9135009268888	7440597	PRESSURIZING AGENT, HELIUM	HELIUM	361	100	23		
III		K0153			6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	4	50	2		
III					6135008264798	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(IV)OXIDE	5	50	79		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	5	22	35		
III					6135013829212	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	13	50	1		
III					6135013829212	7440666	BATTERY, ALKALINE, C-CELL	ZINC	13	22	1		
III					7930002691272	14808607	ABSORBENT MATERIAL	QUARTZ (SiO2)	1	15	8		
III					7930012898834	1318009	ABSORBENT MATERIAL	VERMICULITE	2	95	57		
III					7930013425315	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	ETHYLBENZENE	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, PETROLBU	HYDROTREATED HEAVY PARAFFINIC DIS	5	95	24		
III					9150P047930F	64742650	HYDRAULIC FLUID, PETROLBU	SOLVENT DEWAXED HEAVY PARAFFINIC	5	95	24		
III		K0154			6850002732395	1330785	CORROSION PREVENTIVE COMPOUND	TRICRESYL PHOSPHATE	22	5	6		
III					6850002813042	111762	CARBON REMOVING COMPOUND	ETHYLENE GLYCOL MONO-N-BUTYL ETHER	4	10	163		
III					6850002813042	111900	CARBON REMOVING COMPOUND	DIETHYLENE GLYCOL MONOETHYL 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	Const. %	Lbs/ year	Comments	Category
III	324	K0152			3439013802052	7440508	WELDING POWDER, METALLIC	COPPER	40	0.5	1		2C
III					3439013802052	1346377	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					3439014076566	1314369	WELDING POWDER, METALLIC	YTTRIUM OXIDE	1087	7.5	1019		
III					3439014076566	12053231	WELDING POWDER, METALLIC	HAFNIUM OXIDE	1087	1.5	204		
III					3439014077690	7429905	WELDING POWDER, METALLIC	ALUMINUM	449	6	135		
III					3439014077690	7439896	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	7439896	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					3439P011819F	1309371	PLASMA SPRAY POWDER	IRON(III)OXIDE	160	1.5	2		
III					3439P011819F	7439987	PLASMA SPRAY POWDER	MOLYBDENUM	160	28.5	46		
III					3439P011819F	7440020	PLASMA SPRAY POWDER	NICKEL	160	1.5	2		
III					3439P011819F	7440213	PLASMA SPRAY POWDER	SILICON	160	2.6	4		
III					3439P011819F	7440473	PLASMA SPRAY POWDER	CHROMIUM	160	8.5	14		
III					3439P011819F	7440484	PLASMA SPRAY POWDER	COBALT	160	57	91		
III					3439P048892F	7429905	PLASMA SPRAY POWDER	ALUMINUM	150	12.5	19		
III					3439P048892F	7440020	PLASMA SPRAY POWDER	NICKEL	150	35	53		
III					3439P048892F				150	12.5	19		
III					3439P048892F	7440484	PLASMA SPRAY POWDER	COBALT	150	35	53		
III					3439P048892F	7440655	PLASMA SPRAY POWDER	YTTRIUM	150	3	5		
III					3439P048893F	1314234	PLASMA SPRAY POWDER	ZIRCONIUM OXIDE	150	87.5	131		
III					3439P048893F	1314369	PLASMA SPRAY POWDER	YTTRIUM OXIDE	150	12.5	19		
III					3439PMETCO204	7440655	THERMAL BARRIER COATING	YTTRIUM	540	8	108		
III					3439PMETCO204	7440677	THERMAL BARRIER COATING	ZIRCONIUM	540	92	1242		
III					3439PMETCO461	1314369	THERMAL BARRIER COATING	YTTRIUM OXIDE	560	0.5	14		
III					3439PMETCO461	7429905	THERMAL BARRIER COATING	ALUMINUM	560	5.5	154		
III					3439PMETCO461	7439896	THERMAL BARRIER COATING	IRON	560	0.5	14		
III					3439PMETCO461	7439965	THERMAL BARRIER COATING	MANGANESE	560	2	56		
III					3439PMETCO461	7440020	THERMAL BARRIER COATING	NICKEL	560	67	1876		
III					3439PMETCO461	7440213	THERMAL BARRIER COATING	SILICON	560	1	28		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Consl. %	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					3439011308826	1333864	WELDING POWDER	CL PIGMENT BLACK 7	67	0.49	2		
III					3439011308826	7440020	WELDING POWDER	NICKEL	67	10.69	36		
III					3439011308826	7440213	WELDING POWDER	SILICON	67	0.26	1		
III					3439011308826	7440337	WELDING POWDER	TUNGSTEN	67	7.45	25		
III					3439011308826	7440473	WELDING POWDER	CHROMIUM	67	25.69	86		
III					3439011308826	7440484	WELDING POWDER	COBALT	67	100	335		
III					3439011308826	7440020	WELDING POWDER	NICKEL	10	11.5	6		
III					3439011308826	7440337	WELDING POWDER	TUNGSTEN	10	8	4		
III					3439011308826	7440473	WELDING POWDER	CHROMIUM	10	26.5	13		
III					3439011308826	7440484	WELDING POWDER	COBALT	10	75	38		
III					3439011308826	7439896	WELDING POWDER	IRON	63	1	3		
III					3439011308826	7439965	WELDING POWDER	MANGANESE	63	1	3		
III					3439011308826	7440020	WELDING POWDER	NICKEL	63	10	32		
III					3439011308826	7440213	WELDING POWDER	SILICON	63	1	3		
III					3439011308826	7440337	WELDING POWDER	TUNGSTEN	63	7	22		
III					3439011308826	7440473	WELDING POWDER	CHROMIUM	63	25	79		
III					3439011308826	7440484	WELDING POWDER	COBALT	63	55	173		
III					3439011308826	7440020	WELDING POWDER	NICKEL	100	11	55		
III					3439011308826	7440337	WELDING POWDER	TUNGSTEN	100	8	40		
III					3439011308826	7440473	WELDING POWDER	CHROMIUM	100	25	125		
III					3439011308826	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	1303862	WELDING POWDER, METALLIC	BORON OXIDE	40	1	2		
III					3439013802052	1309371	WELDING POWDER, METALLIC	IRON(III)OXIDE	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	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	lbs/ year	Comments	Category
III	324	K0150			3439005552870	7439965	BRAZING ALLOY, SILVER	MANGANESE	20	100	5		2C
III					3439005552870	7440020	BRAZING ALLOY, SILVER	NICKEL	20	100	5		
III					3439005552870	7440224	BRAZING ALLOY, SILVER	SILVER	20	100	5		
III					3439005552870	7440315	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 BOROFUORIDE	20	100	5		
III					3439005821110	1332770	BRAZING FLUX	POTASSIUM TETRABORATE	2	25	1		
III					3439005821110	7732185	BRAZING FLUX	WATER	2	35	1		
III					3439005821110	7789299	BRAZING FLUX	POTASSIUM HYDROGEN FLUORI	2	30	1		
III					3439005821110	10043353	BRAZING FLUX	BORIC ACID	2	40	1		
III					6830002617445	74986	PROPANE	PROPANE	5	100	5		
III		K0151			3439005821110	1332770	BRAZING FLUX	POTASSIUM TETRABORATE	12	25	3		
III					3439005821110	7732185	BRAZING FLUX	WATER	12	35	4		
III					3439005821110	7789233	BRAZING FLUX	POTASSIUM FLUORIDE	12	15	2		
III					3439005821110	7789299	BRAZING FLUX	POTASSIUM HYDROGEN FLUORI	12	30	4		
III					3439005821110	10043353	BRAZING FLUX	BORIC ACID	12	40	5		
III					3439005821110	14075537	BRAZING FLUX	POTASSIUM BOROFUORIDE	12	20	2		
III					6810007822686	64175	DENATURED ALCOHOL	ETHANOL	3	89	18		
III					6810007822686	67561	DENATURED ALCOHOL	METHANOL	3	4	1		
III					6810007822686	141786	DENATURED 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	74862	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	1309484	WELDING POWDER	MAGNESIUM OXIDE	280	22	62		
III					3439006025975	7440677	WELDING POWDER	ZIRCONIUM	280	76	213		
III					3439006025975	12055231	WELDING POWDER	HAFNIUM OXIDE	280	1.5	4		
III					3439006025975	1309484	WELDING POWDER	MAGNESIUM OXIDE	20	2.5	1		
III					3439006025975	1314234	WELDING POWDER	ZIRCONIUM OXIDE	20	8.5	2		
III					3439006298264	7429905	WELDING POWDER	ALUMINUM	26	4	5		
III					3439006298264	7439987	WELDING POWDER	MOLYBDENUM	26	3	4		
III					3439006298264	7440020	WELDING POWDER	NICKEL	26	34	44		
III					3439006298264	7440213	WELDING POWDER	SILICON	26	4	5		
III					3439006298264	7440428	WELDING POWDER	BORON	26	4	5		
III					3439006298264	7440440	WELDING POWDER	CARBON	26	10	13		
III					3439006298264	7440473	WELDING POWDER	CHROMIUM	26	52	68		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	Lbs/ year	Comments	Category
III	324	K0121			7930013146133	5989275	CLEANING COMPD, 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			6810008556160	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	23	100	184		
III					6810008556160	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	2	100	66		
III					6850006649067	67641	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, SYNTHETI	METHANOL	298	100	46		
III					8040001450020	13463677	ADHESIVE, RUBBER, SYNTHETI	TITANIUM DIOXIDE	298	1	2		
III					8040001450020	68909206	ADHESIVE, RUBBER, SYNTHETI	TRIMETHYLATED SILICA	298	23	2		
III					8040001450020	1185553	ADHESIVE, RUBBER, SYNTHETI	TRIMETHOXYMETHYLSILANE	456	7	6		
III					8040001450020	1185553	ADHESIVE, RUBBER, SYNTHETI	TRIMETHOXYMETHYLSILANE	340	7	1		
III					8040001450020	13463677	ADHESIVE, RUBBER, SYNTHETI	TITANIUM DIOXIDE	456	1	1		
III					8040001450020	13463677	ADHESIVE, RUBBER, SYNTHETI	TITANIUM DIOXIDE	340	1	3		
III					8040001450020	68909206	ADHESIVE, RUBBER, SYNTHETI	TRIMETHYLATED SILICA	456	23	20		
III					8040001450020	68909206	ADHESIVE, RUBBER, SYNTHETI	TRIMETHYLATED SILICA	340	23	2		
III					8040001450450	1309371	ADHESIVE, SILICONE RUBBER	IRON(III)OXIDE	70	5	1		
III					8040001450450	4253343	ADHESIVE, SILICONE RUBBER	METHYLTRIACTOXYSLANE	70	5	1		
III					8040001450450	70131678	ADHESIVE, SILICONE RUBBER	DIHYDROXYPOLYDIMETHYLSILO	70	60	8		
III					8040001450450	4253343	ADHESIVE, SILICONE RUBBER	METHYLTRIACTOXYSLANE	1106	5.5	11		
III					8040P049845F	112243	ADHESIVE, EPOXY	TRIETHYLENETHTRAMINE	12	17.5	1		
III					8040P049845F	112572	ADHESIVE, EPOXY	TETRAETHYLENBPENTAMINE	12	50	1		
III					8040P049845F	28768323	ADHESIVE, EPOXY	TETRAGLYCIDYL METHYLENEDIANILINE	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	7439932	BRAZING ALLOY, SILVER	LITHIUM	20	100	5		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Conat. %	lbs/ year	Comments	Category
III	321	K0900			7930013425315	111762	CLEANING COMPOUND, SOLVE	ETHYLENE GLYCOL MONO-N-BUTYL ETH	1	100	1		2C
III	324	K0045			6810002812785	78933	METHYL ETHYL KETONE, TBCI	METHYL ETHYL KETONE	1	99	7		2C
III					8010009108154	67641	ENAMEL, BLACK, 3709L, FLAT	ACETONE	4	20	1		
III					8010009108154	108883	ENAMEL, BLACK, 3709L, 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					8010013060750	67641	FILLER, WOOD, OAK	ACETONE	7	8	1		
III					8010013060750	78933	FILLER, WOOD, OAK	METHYL ETHYL KETONE	7	8	1		
III					8030008301821	111400	SEALING COMPOUND	DIETHYLENETRIAMINE	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	30	2		
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			5350P969321	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					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	1	10	3		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	1	50	16		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	1	22	7		
III					6810002905574	144558	SODIUM BICARBONATE	SODIUM BICARBONATE	20	100	2000		
III					6810002905574	144558	SODIUM BICARBONATE	SODIUM BICARBONATE	20	100	2000		
III					6850011213007	112345	PENETRANT REMOVER	DIETHYLENE GLYCOL MONO-N-BUTYL ET	6	12	40		
III					6850P044015F	124389	PENETRANT REMOVER	CARBON DIOXIDE	72	100	86		
III					6850P044015F	64742898	PENETRANT REMOVER	PETROLEUM SOLVENT	72	100	7		
III					6850P2002	111466	CLEANING CMPD, LOW FOAM	DIETHYLENE GLYCOL	5	9	25		
III					6850P258	112345	PENETRANT REMOVER	DIETHYLENE GLYCOL MONO-N-BUTYL ET	1	12	7		
III					6850PWS-1	532321	PENETRANT DEVELOPER	BENZOID ACID, SODIUM SALT	150	100	150		
III					6850PWS-1	1310652	PENETRANT DEVELOPER	LITHIUM HYDROXIDE	150	100	150		
III					6850PWS-1	9016459	PENETRANT DEVELOPER	POLYETHYLENE GLYCOL NONYLPHENYL	150	100	150		
III					6850PWS-1	10588019	PENETRANT DEVELOPER	CHROMIC ACID, DISODIUM SALT	150	10	15		
III					6850PWS-1	11111345	PENETRANT DEVELOPER	ETHYLENEGLYCOLPROPYLENEGLYCOL	150	100	150		
III					7930002691272	14808607	ABSORBENT MATERIAL	QUARTZ (SiO2)	1	15	8		
III					7930012898834	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	ETHANOLAMINE	6	100	2804		
III					7930013146133	141435	CLEANING CMPD, SOLVENT	ETHANOLAMINE	3	5	70		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	lbs/ year	Comments	Category
III	320	K0180			6135010310862	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	1	50	1		2C
III					681000556160	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	1	100	8		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (III) OXIDE	2	45	1		
III					6850012616064	25153462	TONER, INDIRECT ELECTROSTA	STYRENE ACRYLATE COPOLYME	2	50	1		
III					6850P37056011	27136158	TONER	STYRENE ACRYLATE COPOLYME	1	86	1		
III					8030PPC10	7732185	CORROSION PREVENTIVE COMPD	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					5350P044458F	1344281	POLISH, METAL	ALUMINUM OXIDE	3	20	1		
III					5350P044458F	7732185	POLISH, METAL	WATER	3	79	2		
III					5350P40-6630	57556	ABRASIVE COMPOUND, DIAMO	1,2-PROPANEDIOL	75	45	2		
III					5350P40-6630	7732185	ABRASIVE COMPOUND, DIAMO	WATER	75	45	2		
III					5350PSTASO	64175	POLISHING COMPOUND, DIAMO	ETHANOL	18	65	4		
III					5350PSTASO	64175	POLISHING COMPOUND, DIAMO	ETHANOL	12	50	2		
III					5350PSTASO	67630	POLISHING COMPOUND, DIAMO	ISOPROPANOL	18	25	2		
III					5350PSTASO	74986	POLISHING COMPOUND, DIAMO	PROPANE	18	30	2		
III					5350PSTASO	106978	POLISHING COMPOUND, DIAMO	N-BUTANE	18	60	4		
III					5350PSTASO	106978	POLISHING COMPOUND, DIAMO	N-BUTANE	12	40	1		
III					5350PSTA.XE	64175	POLISHING COMPOUND, DIAMO	ETHANOL	15	50	2		
III					5350PSTA.XE	106978	POLISHING COMPOUND, DIAMO	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 ELECTROSTA	IRON (III) OXIDE	1	40	1		
III					6850012616064	25153462	TONER, INDIRECT ELECTROSTA	STYRENE ACRYLATE COPOLYME	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	80584914	ADDITIVE, COOLANT UNIT	TRIAZIN TRIMINO COMPOUND OF TRIHEX	5	15	1		
III					6850P6R244	9003558	CARTRIDGE, INK, DRY	STYRENE POLYMER W/1,2-BUTADIENE	2	75	1		
III					6850PMS-222N	811972	DUSTER ASSEMBLY, HCFC	1,1,1,2-TETRAFLUOROETHANE	6	100	1		
III					8030PEPOIX	2508598	RESIN, COLD SETTING	BISPHENOL A DIGLYCIDYL ETHER RESIN	10	100	3		
III					8030PRESEN	7631869	EPOXY RESIN	SILICA	5	85	70		
III					8030PRESEN	25068386	EPOXY RESIN	BISPHENOL A, POLYMER WITH EPICHLOR	5	25	21		
III					8040P048887F	25068386	ADHESIVE, EPOXY, FAST CUR	BISPHENOL A, POLYMER WITH EPICHLOR	10	75	8		
III					9150P044503F	64742478	CUTTING FLUID, OIL BASED	PETROLEUM DISTILLATES HYDROTREATED	2	100	2		
III					9330011033145	50000	PLASTIC MOLDING MATERIAL	FORMALDEHYDE	7	100	35		
III					9330011033145	108952	PLASTIC MOLDING MATERIAL	PHENOL	7	100	35		
III					9330011033145	7664417	PLASTIC MOLDING MATERIAL	AMMONIA	7	100	35		
III		K0900			6135013829206	7440666	BATTERY, ALKALINE, AA	ZINC	1	42	1		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	Lbs/ year	Comments	Category
III	320	K0173			6830002854769	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					6830P028682F	7727379	NITROGEN, LIQUID, GAS PACK	NITROGEN	1	100	44		
III					6830P99.9995	7440371	ARGON, RESEARCH GRADE	ARGON	17	100	2		
III					6830PP5	7440371	GAS MIXTURE, ARGON/METHAN	ARGON	4	95	4		
III					6850002811837	7778189	DESICCANT, ACTIVATED	CALCIUM SULFATE	3	97	3		
III					6850005380929	78933	CLEANING COMPD, SOLVENT	METHYL ETHYL KETONE	1	22	1		
III					6850005380929	141786	CLEANING COMPD, SOLVENT	ETHYL ACETATE	1	27	2		
III					6850009845853	76131	TRICHLOROTRIFLUOROETHANE	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	1	100	65		
III					6850013761766	1317619	CARTRIDGE, TONER	IRON (II,III) OXIDE	1	55	1		
III					6850013761766	25767479	CARTRIDGE, TONER	STYRENE-ACRYLATE COPOLYMER	1	52.5	1		
III					6850013761766	1317619	CARTRIDGE, TONER	IRON (II,III) OXIDE	2	45	1		
III					6850013761766	25153462	CARTRIDGE, TONER	STYRENE-ACRYLATE COPOLYMER	2	50	1		
III					6850013761766	1317619	CARTRIDGE, TONER	IRON (II,III) OXIDE	4	40	1		
III					6850013761766	25153462	CARTRIDGE, TONER	STYRENE-ACRYLATE COPOLYMER	4	65	2		
III					6850013761766	72869853	CARTRIDGE, TONER	SALICYLIC ACID CHROMIUM	4	100	3		
III					6850P042352F	1317619	TONER CARTRIDGE	IRON (II,III) OXIDE	9	40	4		
III					7930P6732	64028	CLEANING COMPD, MICRO-LAB	EDTA, SODIUM SALT	3	100	3		
III					7930P6732	7732185	CLEANING COMPD, MICRO-LAB	WATER	3	100	3		
III					7930P6732	26447109	CLEANING COMPD, MICRO-LAB	DIMETHYLBENZENESULFONIC ACID, AM	3	100	3		
III					7930P6732	27323417	CLEANING COMPD, MICRO-LAB	TRIETHANOLAMINE DODECYLBENZENES	3	100	3		
III					7930P6732	127087870	CLEANING COMPD, 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(IV)OXIDE	13	50	2		
III					6135013829200	7440666	BATTERY, ALKALINE, D-CELL	ZINC	13	22	1		
III					6135013829204	1313139	BATTERY, NONRECHARGE, 9-V	MANGANESE(IV)OXIDE	4	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	12	10	38		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	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, TECHN	ISOPROPANOL	1	100	8		
III					6850013761766	1317619	CARTRIDGE, TONER	IRON (II,III) OXIDE	4	55	2		
III					6850013761766	25767479	CARTRIDGE, TONER	STYRENE-ACRYLATE COPOLYMER	4	52.5	2		
III					6850013761766	72869853	CARTRIDGE, TONER	SALICYLIC ACID CHROMIUM	1	100	1		
III					6850PC3105A	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	HYDROTREATED MIDDLE DISTILLATES (P	2	42.5	1		

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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	314	K0604			6810P14077-99	7558794	POWDER PILLOWS, DPD REAG	SODIUM PHOSPHATE, DIBASIC	8	60	130		2H
III					6838801698786	7782505	CHLORINE, TECHNICAL	CHLORINE	6900	100	2661904		
III	320	K0173			6650001795144	7440224	OIL STANDARD, SPECTROMETR	SILVER	20	100	109		2C
III					6650001795144	18540299	OIL STANDARD, SPECTROMETR	CHROMIUM (VI)	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	109660	PETROLEUM ETHER, ACS	N-PENTANE	17	72.8	325		
III					6810002271307	110543	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, AC	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 METHAN	METHANOL	3	100	5		
III					6810005666647	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 MONOBUT	ETHYLENE GLYCOL MONO-N-BUTYL ETH	2	100	16		
III					6810P049829F	10326279	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					6810PA454-4	67561	METHANOL, OPTIMA	METHANOL	1	100	7		
III					6810PA935-4	67561	METHANOL, LOW WATER	METHANOL	5	100	35		
III					6810PCC34805	7553562	KARL FISHER HYDRANAL	IODINE	4	10	2		
III					6810PT9264-3	75092	DICHLOROMETHANE	DICHLOROMETHANE	1	100	12		
III					6810PT9264-3	75092	DICHLOROMETHANE	DICHLOROMETHANE	4	100	47		
III					6810PPI88-3	7778509	POTASSIUM DICHROMATE, ACS	POTASSIUM DICHROMATE	1	100	7		
III					6810PST93-4	67630	TITRATION SOLVENT	ISOPROPANOL	2	50	7		
III					6810PST93-4	108883	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	Bldg	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,III) OXIDE	1	40	1		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	2	40	2		
III					6850013436998	1317619	TONER, INDIRECT, BLACK	IRON (II,III) OXIDE	3	40	2		
III					6850013436998	25153462	TONER, INDIRECT, BLACK	STYRENE ACRYLATE COPOLYME	3	60	4		
III					6850013436998	1317619	TONER, INDIRECT, BLACK	IRON (II,III) OXIDE	4	45	2		
III					6850013436998	25153462	TONER, INDIRECT, BLACK	STYRENE ACRYLATE COPOLYME	4	50	2		
III					6850013436998	1317619	TONER, INDIRECT, BLACK	IRON (II,III) OXIDE	2	45	2		
III					6850013436998	25036162	TONER, INDIRECT, BLACK	STYRENE ACRYLATE COPOLYME	2	48	2		
III					6850013761766	1317619	CARTRIDGE, TONER	IRON (II,III) OXIDE	8	45	4		
III					6850013761766	1333864	CARTRIDGE, TONER	C.I. PIGMENT BLACK 7	8	10	1		
III					6850013761766	25153462	CARTRIDGE, TONER	STYRENE ACRYLATE COPOLYME	8	50	4		
III					6850P1380950	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		K0819			6135008357210	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV) OXIDE	1	35	1		
III					6135013829206	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	LIGROIN	1	5	3		
III					8010002867737	14808607	ENAMEL, BROWN, 1000, GLOSS	QUARTZ (SiO2)	1	5	9		
III		K0964			6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) 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					6850112616064	25153462	TONER, INDIRECT ELECTROSTA	STYRENE ACRYLATE COPOLYME	5	60	6		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	2	45	1		
III					6850012616064		TONER, INDIRECT ELECTROSTA	STYRENE ACRYLATE COPOLYME	2	50	1		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	3	40	2		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	3	40	2		
III					6850013761766	1317619	CARTRIDGE, TONER	IRON (II,III) OXIDE	14	45	6		
III					6850013761766	1333864	CARTRIDGE, TONER	C.I. PIGMENT BLACK 7	14	10	1		
III					6850013761766	25153462	CARTRIDGE, TONER	STYRENE ACRYLATE COPOLYME	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					6810P046649F	68915311	SODIUM HEXAMETAPHOSPHAT	SODIUM POLYPHOSPHATES	48	50	1200		
III					6810P046649F	68915311	SODIUM HEXAMETAPHOSPHAT	SODIUM POLYPHOSPHATES	10	100	500		
III					6810P047877F	7681494	SODIUM FLUORIDE	SODIUM FLUORIDE	80	100	4000		
III					6810P047877F	16893859	SODIUM FLUORIDE	HEXAFLUOROSILICATE DISODIUM (2-)	80	2.5	100		
III					6810P14077-99	6381926	POWDER PILLOWS, DPD REAG	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	310	K0672			8090011520949	75092	SEALING COMPOUND	DICHLOROMETHANE	20	49	2		2C
III					8030P041596F	100414	ANTIGALLING COMPOUND	ETHYLBENZENE	7	5	1		
III					8030P041596F	108883	ANTIGALLING COMPOUND	TOLUENE	7	55	7		
III					8030P041596F	1317335	ANTIGALLING COMPOUND	MOLYBDENUM DISULFIDE	7	100	2		
III					8030P041596F	1330207	ANTIGALLING COMPOUND	XYLENES	7	20	3		
III					8040008658991	64197	ADHESIVE, SILICONE, BLACK	ACETIC ACID	6	100	4		
III					8040008658991	7631869	ADHESIVE, SILICONE, BLACK	SILICA	6	100	9		
III					8040008658991	7631869	ADHESIVE, SILICONE, BLACK	SILICA	8	100	12		
III					8040008658991	14806607	ADHESIVE, SILICONE, BLACK	QUARTZ (SiO2)	6	100	11		
III					8040008658991	63148629	ADHESIVE, SILICONE, BLACK	DIMETHYLSILOXANES AND SILICONES	8	100	1		
III					8040008658991	70131678	ADHESIVE, SILICONE, BLACK	DIHYDROXYPOLYDIMETHYLSILO	8	100	1		
III					9150001866668	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, TECH	PETROLATUM	8	100	14		
III					9150002500926	8009038	PETROLATUM, TECH	PETROLATUM	3	100	5		
III					9150002738807	64742558	LUBRICATING OIL, JET ENGINE	DISTILLATES(PETROLEUM), HYDROTREA	5	98	5		
III					9150005297518	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 PHOSPHI	35	100	9		
III					9150007822627	68954235	LUBRICATING OIL, AC TURB EN	NONOXYL GLYCOL ESTER	35	100	9		
III					9150013282552	1317335	LUBRICANT, SOLID FILM	MOLYBDENUM DISULFIDE	10	100	1		
III					9160002531171	8012893	BEESWAX, TECHNICAL	BEESWAX	4	100	4		
III	312	K0095			6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	10	10	32		2H
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	10	50	158		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	10	22	69		
III					6850013067488	25038599	DEVELOPER, INDIRECT	POLYETHYLENE TEREPHTHALATE	2	70	4		
III					6850013067488	25971635	DEVELOPER, INDIRECT	POLYMER WITH 4,4-(1-METHYLETHYLIDR	2	25	2		
III					6850013067488	65181784	DEVELOPER, INDIRECT	TERTIARY DIAMINE	2	15	1		
III					6850013761766	1317619	CARTRIDGE, TONER	IRON (III) OXIDE	6	55	3		
III					6850013761766	25767479	CARTRIDGE, TONER	STYRENE-ACRYLATE COPOLYME	6	52.5	3		
III					6850P6R244	7439896	CARTRIDGE, INK, DRY	IRON	5	30	1		
III					6850P6R244	9003558	CARTRIDGE, INK, DRY	STYRENE POLYMER W/1,3-BUTADIENE	5	75	2		
III	313	K0759			6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	1	10	3		2C
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	1	50	16		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	1	22	7		
III					6810005437415	64175	DENATURED ALCOHOL	METHANOL	4	95.2	25		
III					6810005437415	67561	DENATURED ALCOHOL	METHANOL	4	4.8	1		
III					6840002466438	106467	DEODORANT, GENERAL PURPOSE	1,4-DICHLOROBENZENE	6	99.75	18		
III					6840005843129	67630	DISINFECTANT DETERGENT, PIN	ISOPROPANOL	35	3	7		
III					6840005843129	1310732	DISINFECTANT DETERGENT, PIN	SODIUM HYDROXIDE	35	1.5	9		
III					6840005843129	8002093	DISINFECTANT DETERGENT, PIN	PINE OIL	35	60	21		
III					6840006646610	106467	DEODORANT, TOILET, CAKE	1,4-DICHLOROBENZENE	5	99.9	1		



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(III)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	14808607	ABSORBENT MATERIAL	QUARTZ (SiO2)	8	15	60		
III					7930012898834	1318009	ABSORBENT MATERIAL	VERMICULITE	6	95	171		
III					7930013464289	1111762	CLEANING COMPOUND, SOLVE	ETHYLENE GLYCOL MONO-N-BUTYL ET	36	100	67		
III					7930013464289	68424851	CLEANING COMPOUND, SOLVE	DIMETHYL BENZYL AMMONIUM	36	100	9		
III					7930013464289	68424953	CLEANING COMPOUND, SOLVE	DIMETHYL AMMONIUM CHLORID	36	100	9		
III					7930PMA7201	9003070	ABSORBENT MATERIAL, MAT	POLYPROPYLENE	63	99.7	942		
III					8010000793762	67641	ENAMEL, WHITE, 17875, GLOSS	ACETONE	64	29.42	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	XYLENES	64	1.56	1		
III					8010000793762	64742898	ENAMEL, WHITE, 17875, GLOSS	PETROLEUM SOLVENT	64	9.35	1		
III					8010000810809	14807966	ENAMEL, OL DRAB, 24084, SEMI	TALC	1	10	1		
III					8010001116384	7429905	PAINT, HAT RESIST, LT GRAY	ALUMINUM	2	30	13		
III					8010001116384	7440666	PAINT, HAT 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 NAPHTHA LIGHT AROMATIC (C	42	45	2		
III					8030001116266	108883	ANTISEIZE COMPOUND	TOLUENE	12	4.6	1		
III					8030001116266	64742956	ANTISEIZE COMPOUND	SOLVENT NAPHTHA LIGHT AROMATIC (C	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	63148652	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	63148652	SEALING COMPOUND	POLYVINYL BUTYRAL	35	15	2		



Study Area	Bidg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	lbs/year	Comments	Category
III	310	K0677			6135009857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	13	50	2		2C
III					6135009857845	7440666	BATTERY, ALKALINE, AA	ZINC	13	22	1		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	14	50	1		
III					6135013829200	1310583	BATTERY, ALKALINE, D-CELL	POTASSIUM HYDROXIDE	31	9	1		
III					6135013829200	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)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	MANGANESE(IV)OXIDE	20	50	4		
III					6135013829200	7440666	BATTERY, ALKALINE, D-CELL	ZINC	20	22	2		
III					6135013829204	1313139	BATTERY, NONRECHARGE, 9-V	MANGANESE(IV)OXIDE	4	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	28	10	88		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)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	MANGANESE(IV)OXIDE	4	50	45		
III					6135013829210	7440666	BATTERY, ALKALINE, C-CELL	ZINC	4	22	20		
III					6135013829212	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)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					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	4	95	6		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	18	99	29		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	4	100	7		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	13	100	21		
III					6850000500659	64742478	CORROSION PREVENTIVE CMPD	PETROLEUM DISTILLATES HYDROTREATED	6	67	1		
III					6850001608481	64742489	PENETRANT REMOVER	HEAVY NAPHTHA	14	100	1		
III					6850003929751	64175	CLEANING CMPD, OPTICAL	ETHANOL	28	19	1		
III					6850009856227	67641	LAYOUT DYE, BLUE	ACETONE	8	30.7	1		
III					6850009856227	108883	LAYOUT DYE, BLUE	TOLUENE	8	20.6	1		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	6	40	5		
III					6850012616064	9002884	TONER, INDIRECT ELECTROSTA	POLYETHYLENE	6	5	1		
III					6850012616064	9003070	TONER, INDIRECT ELECTROSTA	POLYPROPYLENE	6	5	1		
III					6850012616064	25153462	TONER, INDIRECT ELECTROSTA	STYRENE ACRYLATE COPOLYMER	6	60	7		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	4	45	1		
III					6850012616064	25153462	TONER, INDIRECT ELECTROSTA	STYRENE ACRYLATE COPOLYMER	4	50	2		
III					6850012653115	107835	LUBRICANT, SILICONE	2-METHYLPENTANE	12	65	1		
III					6850012653115	110543	LUBRICANT, SILICONE	N-HEXANE	12	10	1		
III					6850P044015F	124389	PENETRANT REMOVER	CARBON DIOXIDE	16	100	19		
III					6850P044015F	64742898	PENETRANT REMOVER	PETROLEUM SOLVENT	16	100	2		
III					6850PSKD-S2	67630	PENETRANT DEVELOPER	ISOPROPANOL	16	36	4		
III					6850PSKD-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	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			5350P049826F	1344281	BLAST MEDIA, ALUMINUM OXI	ALUMINUM OXIDE	26	70	910		2H
III					5350P049827F	7439895	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 NONYLPHENYL	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, TRISODIUM PHOSP	TRISODIUM PHOSPHATE DODEC	3	100	15		
III					8010P048851F	67561	REMOVER, PAINT, SEMI-PASTE	METHANOL	1	100	33		
III					8010P048851F	67541	REMOVER, PAINT, SEMI-PASTE	ACETONE	1	100	33		
III					8010P048851F	78933	REMOVER, PAINT, SEMI-PASTE	METHYL ETHYL KETONE	1	100	34		
III					8010P048851F	108883	REMOVER, PAINT, SEMI-PASTE	TOLUENE	1	100	36		
III					8010PCP-30LO	1309644	COATING CMPD, VAPOR BARRI	ANTIMONY TRIOXIDE	16	3	1		
III					8010PCP-30LO	1317653	COATING CMPD, VAPOR BARRI	CALCIUM CARBONATE LIMESTONE	16	7	54		
III					8010PCP-30LO	1330207	COATING CMPD, VAPOR BARRI	XYLENES	16	50	117		
III					8010PCP-30LO	7778189	COATING CMPD, VAPOR BARRI	CALCIUM SULFATE	16	100	789		
III					8010PCP-30LO	8052413	COATING CMPD, VAPOR BARRI	STODDARD SOLVENT	16	42	87		
III					8010PCP-30LO	9003172	COATING CMPD, VAPOR BARRI	POLYBUTADIENE	16	100	32		
III					8010PCP-30LO	13463677	COATING CMPD, VAPOR BARRI	TITANIUM DIOXIDE	16	10	114		
III					8010PCP-30LO	61788769	COATING CMPD, VAPOR BARRI	CHLOROALKANES	16	100	32		
III					8010PCP-30LO	64754901	COATING CMPD, VAPOR BARRI	CHLORINATED POLYETHYLENE	16	100	32		
III					8010PCP-30LO	68410991	COATING CMPD, VAPOR BARRI	CHLORINATED ALKENE POLYMER	16	100	32		
III					8030P048888F	1317619	COATING COMPOUND, WEATHR	IRON (IIII) OXIDE	6	100	96		
III					8030P05050F	1344281	COATING COMPOUND, WEATHR	ALUMINUM OXIDE	6	12.5	125		
III					8030P05050F	13463677	COATING COMPOUND, WEATHR	TITANIUM DIOXIDE	6	5.5	59		
III					8030P05050F	14808607	COATING COMPOUND, WEATHR	QUARTZ (SiO2)	6	20.5	136		
III					8040LAA010H	67641	ADHESIVE, INSULATION RUBBE	ACETONE	10	33	3		
III					8040LAA010E	108883	ADHESIVE, INSULATION RUBBE	TOLUENE	10	17	2		
III					8040LAA010E	110543	ADHESIVE, INSULATION RUBBE	N-HEXANE	10	100	7		
III					8040P048808F	67641	ADHESIVE, RUBBER, NEOPRENE	ACETONE	20	36	3		
III					8040P048808F	108883	ADHESIVE, RUBBER, NEOPRENE	TOLUENE	20	16	1		
III					8040P048808F	110543	ADHESIVE, RUBBER, NEOPRENE	N-HEXANE	20	28	2		
III					8040P048808F	67641	ADHESIVE, RUBBER, NEOPRENE	ACETONE	3	100	2		
III					8040P048808F	108883	ADHESIVE, RUBBER, NEOPRENE	TOLUENE	3	100	3		
III					8040P048808F	110543	ADHESIVE, RUBBER, NEOPRENE	N-HEXANE	3	100	2		
III	310	K0672			6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	22	10	2		2C
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	22	50	11		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	22	22	5		
III					6135009002139	1313139	BATTERY, ALKALINE, 9-VOLT	MANGANESE(IV)OXIDE	3	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	308	K0231			8010009108154	74986	ENAMEL, BLACK, 37038, FLAT	PROPANE	193	19	5		2C
III					8010009108154	75285	ENAMEL, BLACK, 37038, FLAT	ISOBUTANE	193	4	1		
III					8010009108154	106978	ENAMEL, BLACK, 37038, FLAT	N-BUTANE	193	7	8		
III					8010009108154	108883	ENAMEL, BLACK, 37038, FLAT	TOLUENE	193	20	35		
III					8010009108154	108883	ENAMEL, BLACK, 37038, FLAT	TOLUENE	12	14.66	2		
III					8010009108154	108883	ENAMEL, BLACK, 37038, FLAT	TOLUENE	9	14.66	1		
III					8010009108154	7727437	ENAMEL, BLACK, 37038, FLAT	BARIUM SULFATE	193	2	18		
III					8010009108154	8032324	ENAMEL, BLACK, 37038, FLAT	LIGROIN	9	11.35	1		
III					8010009108154	8032324	ENAMEL, BLACK, 37038, FLAT	LIGROIN	12	11.35	1		
III					8010009108154	64742898	ENAMEL, BLACK, 37038, FLAT	PETROLEUM SOLVENT	193	4	1		
III					8010010234260	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	8	45	5		
III					8010010234260	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	8	10	1		
III					8010010234260	108101	POLY COAT, GREEN, 24052	METHYL ISOBUTYL KETONE	8	10	1		
III					8010010234260	108883	POLY COAT, GREEN, 24052	TOLUENE	8	5	1		
III					8010010234260	123864	POLY COAT, GREEN, 24052	N-BUTYL ACETATE	8	5	1		
III					8010010234260	141786	POLY COAT, GREEN, 24052	ETHYL ACETATE	8	10	1		
III					8010010234260	1330207	POLY COAT, GREEN, 24052	XYLENES	8	5	1		
III					8010010234261	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	2	10	1		
III					8010010234261	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	2	45	6		
III					8010010234261	108101	POLY COAT, GREEN, 24052	METHYL ISOBUTYL KETONE	2	10	1		
III					8010010234261	108883	POLY COAT, GREEN, 24052	TOLUENE	2	5	1		
III					8010010234261	123864	POLY COAT, GREEN, 24052	N-BUTYL ACETATE	2	5	1		
III					8010010234261	141786	POLY COAT, GREEN, 24052	ETHYL ACETATE	2	10	1		
III					8010010234261	1330207	POLY COAT, GREEN, 24052	XYLENES	2	5	1		
III					8010010234261	28182812	POLY COAT, GREEN, 24052	HEXAMETHYLENEDIISOCYANATE POLYM	2	30	1		
III					8010010234261	78933	POLY COAT, GREEN, 24052	METHYL ETHYL KETONE	4	25	1		
III					8010010234261	110430	POLY COAT, GREEN, 24052	2-HEPTANONE	4	30	1		
III		K0312			6850012802533	25213392	TONER, INDIRECT ELECTROSTA	STYRENE BUTYL METHACRYLATE COPOL	1	65	1		
III					6850013067488	25038599	DEVELOPER, INDIRECT	POLYETHYLENE TEREPHTHALATE	6	70	13		
III					6850013067488	25067598	DEVELOPER, INDIRECT	POLY(VINYL CARBAZOLE)	6	3	1		
III					6850013067488	25971635	DEVELOPER, INDIRECT	POLYMER WITH 4,4-(1-METHYLETHYLID)	6	25	5		
III					6850013067488	65181784	DEVELOPER, INDIRECT	TERTIARY DIAMINE	6	15	3		
III					6850P6R244	7439896	CARTRIDGE, INK, DRY	IRON	6	30	1		
III					6850P6R244	9003558	CARTRIDGE, INK, DRY	STYRENE POLYMER W/1,3-BUTADIENE	6	75	2		
III		K0661			6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	2	10	6		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	2	50	32		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	2	22	14		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	4	35	1		
III					6850012616064	25153462	TONER, INDIRECT ELECTROSTA	STYRENE ACRYLATE COPOLYME	4	55	2		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	16	40	13		
III					6850012616064	72869853	TONER, INDIRECT ELECTROSTA	SALICYLIC ACID CHROMIUM	16	3	1		
III					6850012616064	1317619	TONER, INDIRECT ELECTROSTA	IRON (II,III) OXIDE	4	40	3		
III					6850P0498864	1317380	TONER KIT	COPPER(II) OXIDE	2	95.5	2		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Conat. %	lbs/ year	Comments	Category
III	308	K0231			8010001605788	64742898	THINNER, PAINT	PETROLEUM SOLVENT	29	16	23		2C
III					8010001818277	78933	POLY COAT. BLACK, 17038, GL	METHYL ETHYL KETONE	2	30	4		
III					8010001818277	78933	POLY COAT. BLACK, 17038, GL	METHYL ETHYL KETONE	2	25	3		
III					8010001818277	100414	POLY COAT. BLACK, 17038, GL	ETHYLBENZENE	2	5	1		
III					8010001818277	108101	POLY COAT. BLACK, 17038, GL	METHYL ISOBUTYL KETONE	2	10	1		
III					8010001818277	108883	POLY COAT. BLACK, 17038, GL	TOLUENE	2	5	1		
III					8010001818277	108941	POLY COAT. BLACK, 17038, GL	CYCLOHEXANONE	2	5	1		
III					8010001818277	110430	POLY COAT. BLACK, 17038, GL	2-HEPTANONE	2	30	4		
III					8010001818277	123864	POLY COAT. BLACK, 17038, GL	N-BUTYL ACETATE	2	10	1		
III					8010001818277	1330207	POLY COAT. BLACK, 17038, GL	XYLENES	2	5	1		
III					8010001818277	1333864	POLY COAT. BLACK, 17038, GL	C.I. PIGMENT BLACK 7	2	5	2		
III					8010001818277	28182812	POLY COAT. BLACK, 17038, GL	HEXAMETHYLENEDIISOCYANATE POLYM	2	30	1		
III					8010001818277	68797546	POLY COAT. BLACK, 17038, GL	POLYESTER RESIN	2	35	1		
III					8010002854868	1314132	ENAMEL, GRAY, 16307, SEMIGL	ZINC OXIDE	1	10	5		
III					8010002854868	8032324	ENAMEL, GRAY, 16307, SEMIGL	LIGROIN	1	30	2		
III					8010002854868	14807966	ENAMEL, GRAY, 16307, SEMIGL	TALC	1	5	1		
III					8010002854868	1314132	ENAMEL, GRAY, 16307, SEMIGL	ZINC OXIDE	6	10	28		
III					8010002854868	7439921	ENAMEL, GRAY, 16307, SEMIGL	LEAD	6	1	6		
III					8010002854868	13463677	ENAMEL, GRAY, 16307, SEMIGL	TITANIUM DIOXIDE	6	10	21		
III					8010002854868	14807966	ENAMEL, GRAY, 16307, SEMIGL	TALC	6	5	7		
III					8010002854868	64742887	ENAMEL, GRAY, 16307, SEMIGL	SOLVENT NAPHTHA PETROLEUM (MEDIU	6	30	2		
III					8010005272050	123864	ENAMEL, BLACK, 17038, FULL	N-BUTYL ACETATE	3	33	7		
III					8010005272050	7440484	ENAMEL, BLACK, 17038, FULL	COBALT	3	1	2		
III					8010005272050	7727437	ENAMEL, BLACK, 17038, FULL	BARIUM SULFATE	3	5	6		
III					8010005774225	95636	ENAMEL, BLUE, 15177, GLOSS	1,2,4-TRIMETHYLBENZENE	8	5	3		
III					8010005774225	100414	ENAMEL, BLUE, 15177, GLOSS	ETHYLBENZENE	8	5	3		
III					8010005774225	123864	ENAMEL, BLUE, 15177, GLOSS	N-BUTYL ACETATE	8	5	3		
III					8010005774225	1330207	ENAMEL, BLUE, 15177, GLOSS	XYLENES	8	10	6		
III					8010005774225	13463677	ENAMEL, BLUE, 15177, GLOSS	TITANIUM DIOXIDE	8	10	28		
III					8010006647468	64742887	PAINT, HEAT RESIST, ALUMINU	SOLVENT NAPHTHA PETROLEUM (MEDIU	9	56.8	1		
III					8010008529033	67641	ENAMEL, YELLOW, 13538, GLOS	ACETONE	4	25	1		
III					8010008529033	108883	ENAMEL, YELLOW, 13538, GLOS	TOLUENE	4	15	1		
III					8010008529033	1333864	ENAMEL, YELLOW, 13538, GLOS	C.I. PIGMENT BLACK 7	4	10	1		
III					8010008998825	67641	PRIMER COATING	ACETONE	36	6.18	2		
III					8010008998825	74986	PRIMER COATING	PROPANE	36	15.25	1		
III					8010008998825	75092	PRIMER COATING	DICHLOROMETHANE	36	28.18	14		
III					8010008998825	106978	PRIMER COATING	N-BUTANE	36	3.75	1		
III					8010008998825	108883	PRIMER COATING	TOLUENE	36	15.83	5		
III					8010008998825	110190	PRIMER COATING	ISOBUTYL ACETATE	36	26.1	9		
III					8010008998825	13530659	PRIMER COATING	ZINC CHROMATE	36	6.53	4		
III					8010009108154	67641	ENAMEL, BLACK, 37038, FLAT	ACETONE	193	20	32		
III					8010009108154	67641	ENAMEL, BLACK, 37038, FLAT	ACETONE	12	23.1	2		
III					8010009108154	67641	ENAMEL, BLACK, 37038, FLAT	ACETONE	9	23.1	2		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	lbs/ year	Comments	Category
III	308	K0208			8040000922816	25068386	ADHESIVE, RESIN	BISPHENOL A, POLYMER WITH EPICHLOR	2	100	175		2C
III					9150002738663	64742650	LUBRICATING OIL, VACUUM PU	SOLVENT DEWAXED HEAVY PARAFFINIC	18	100	5		
III		K0229			3439002559935	1332770	FLUX, SOLDERING	POTASSIUM TETRABORATE	2	100	2		
III					3439002559935	7732185	FLUX, SOLDERING	WATER	2	100	2		
III					3439002559935	7789299	FLUX, SOLDERING	POTASSIUM HYDROGEN FLUORI	2	100	2		
III					3439002559935	10043353	FLUX, SOLDERING	BORIC ACID	2	100	2		
III					3439002559935	11128293	FLUX, SOLDERING	POTASSIUM PENTABORATE	2	100	2		
III					3439002559935	7646857	FLUX, SOLDERING	ZINC CHLORIDE	2	100	2		
III					3439002559935	12125029	FLUX, SOLDERING	AMMONIUM CHLORIDE	2	100	2		
III					3439002731637	7439921	SOLDER, TIN ALLOY 0.125	LEAD	10	50	25		
III					3439002731637	7440315	SOLDER, TIN ALLOY 0.125	TIN	10	50	25		
III					3439002731637	7440360	SOLDER, TIN ALLOY 0.125	ANTIMONY AND COMPOUNDS (AS SB)	10	2.5	1		
III					8030005997753	67630	SEALING COMPOUND	ISOPROPANOL	7	40	1		
III					8030005997753	8001794	SEALING COMPOUND	CASTOR OIL	7	20	1		
III					8030005997753	14807966	SEALING COMPOUND	TALC	7	30	1		
III		K0231			6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	12	95	19		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	24	99	39		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	20	100	33		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	12	100	20		
III					8010000793754	67641	ENAMEL, GRAY, 16099, GLOSS	ACETONE	312	15	38		
III					8010000793754	74986	ENAMEL, GRAY, 16099, GLOSS	PROPANE	312	19	7		
III					8010000793754	75285	ENAMEL, GRAY, 16099, GLOSS	ISOBUTANE	312	4	2		
III					8010000793754	106978	ENAMEL, GRAY, 16099, GLOSS	N-BUTANE	312	7	14		
III					8010000793754	108883	ENAMEL, GRAY, 16099, GLOSS	TOLUENE	312	27	76		
III					8010000793754	1330207	ENAMEL, GRAY, 16099, GLOSS	XYLENES	312	4	11		
III					8010000793754	64742898	ENAMEL, GRAY, 16099, GLOSS	PETROLEUM SOLVENT	312	6	2		
III					8010000793754	64742945	ENAMEL, GRAY, 16099, GLOSS	HEAVY AROMATIC SOLVENT NAPHTHA (P	312	3	1		
III					8010000793754	64175	ENAMEL, GRAY, 16099, GLOSS	ETHANOL	12	10	1		
III					8010000793754	67641	ENAMEL, GRAY, 16099, GLOSS	ACETONE	12	40	3		
III					8010000793754	1330207	ENAMEL, GRAY, 16099, GLOSS	XYLENES	12	10	1		
III					8010000793762	67641	ENAMEL, WHITE, 17875, GLOSS	ACETONE	34	29.42	8		
III					8010000793762	74986	ENAMEL, WHITE, 17875, GLOSS	PROPANE	34	16.71	1		
III					8010000793762	106978	ENAMEL, WHITE, 17875, GLOSS	N-BUTANE	34	4.11	1		
III					8010000793762	108883	ENAMEL, WHITE, 17875, GLOSS	TOLUENE	34	18.22	6		
III					8010001605788	71363	THINNER, PAINT	1-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	1-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	326		



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			6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	10	10	1		2C
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	10	50	5		
III					6135008264798	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					6810002232739	67641	ACETONE, TECHNICAL	ACETONE	1	99	1		
III					6810002212785	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					6850PES1250	811972	FREZZING COMPOUND	1,1,1,2-TETRAFLUOROETHANE	227	100	21		
III					6850PES1250	811972	FREZZING COMPOUND	1,1,1,2-TETRAFLUOROETHANE	44	100	3		
III					6850PES1250	811972	FREZZING COMPOUND	1,1,1,2-TETRAFLUOROETHANE	672	100	53		
III					7930012898834	1318009	ABSORBENT MATERIAL	VERMICULITE	1	95	29		
III					8010008990931	108883	PRIMER COATING	TOLUENE	3	14.48	1		
III					8010008990931	1330207	PRIMER COATING	XYLENES	3	26	1		
III					8010008990931	13530659	PRIMER COATING	ZINC CHROMATE	3	27	3		
III					8030002512312	13463677	SEALING COMPOUND	TITANIUM DIOXIDE	7	7	1		
III					8030010309732	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	63148629	DAMPING FLUID, SILICONE	DIMETHYLSILOXANES AND SILICONES	19	100	19		
III					9150007542595	1330865	GREASE, MOLYBDENUM DISUL	DIOCTYL ADIPATE	2	80	3		
III					9150007542595	7620771	GREASE, MOLYBDENUM DISUL	12-HYDROXYOCTADECANOIC ACID, MON	2	20	1		
III					9330013085150	9003070	ABSORBENT MATERIAL, MAT	POLYPROPYLENE	11	100	209		
III		K0207			8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	1	10	9		
III					8040000922816	25068386	ADHESIVE, RESIN	BISPHENOL A, POLYMER WITH EPICHLOR	1	100	88		
III		K0208			3439000098808	67630	FLUX, SOLDERING	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	123864	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					6850PES1210	64175	CLEANING COMPD, ELECTRICAL	ETHANOL	4	25	1		
III					6850PES1210	67630	CLEANING COMPD, ELECTRICAL	ISOPROPANOL	4	80	2		
III					8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	2	10	18		



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	124685	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					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	2	50	1		
III					6135009002139	1313139	BATTERY, ALKALINE, 9-VOLT	MANGANESE(IV)OXIDE	2	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	5	10	16		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)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					8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	1	10	9		
III					8040000922816	25068386	ADHESIVE, RESIN	BISBENZOL A, POLYMER WITH EPICHLOR	1	100	88		
III					8040PA-174	2530850	ADHESION PROMOTER	METHACRYLOXYPROPYLTRIMETHOXYSI	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(IV)OXIDE	5	50	1		
III					6135P056138	7440439	BATTERY PACK, NICKEL-CADMI	CADMIUM	10	18.5	2		
III					6135P056138	12054487	BATTERY PACK, NICKEL-CADMI	NICKEL (II) HYDROXIDE	10	8.5	1		
III					6135P056138	21041932	BATTERY PACK, NICKEL-CADMI	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	12054487	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	67630	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	67762907	SEALING COMPOUND	SILICON DIOXIDE	1	100	1		
III					8030011549245	68611507	SEALING COMPOUND	LIQUID POLYSULFIDE PLYMR	1	100	1		
III		K0205			5970012178835	1330207	INSULATING VARNISH, ELEC FT	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	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(IV)OXIDE	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(IV)OXIDE	4	50	63		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	4	22	28		
III					6810009838551	67630	ISOPROPYL ALCOHOL, TECHNICAL	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					8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(2-METHYLAMINO)	1	10	9		
III					8040000922816	25068386	ADHESIVE, RESIN	BISPHENOL A, POLYMER WITH EPICHLOR	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		K0199			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	305	K0210			8040001605788	64742898	THINNER, PAINT	PETROLEUM SOLVENT	3	16	2		2H
III					8010007219750	108883	LACQUER, GRAY, 16307, GLOSS	TOLUENE	2	30	1		
III					8010007219750	13463677	LACQUER, GRAY, 16307, GLOSS	TITANIUM DIOXIDE	2	10	1		
III					8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	2	10	18		
III					8040000922816	25068386	ADHESIVE, RESIN	BISPHENOL A. POLYMER WITH EPICHLOR	2	100	175		
III		K0398			6135013829208	1310583	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					6810005973608	67561	METHANOL, TECHNICAL	METHANOL	4	100	26		
III					8010P222	1330207	PAINT, MARKING, ORANGE, FLU	XYLENES	12	14	2		
III					8010P222	8052413	PAINT, MARKING, ORANGE, FLU	STODDARD SOLVENT	12	5	1		
III	306	K0182			6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	3	50	2		2H
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	3	22	1		
III					613500857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	3	50	1		
III					6135013829203	1313139	BATTERY, ALKALINE, 9-VOLT	MANGANESE(IV)OXIDE	3	50	1		
III					6830PES1270	811972	DUSTER ASSY, HCFC	1,1,1,2-TETRAFLUOROETHANE	24	100	2		
III					6850P8R3683	1333864	CARTRIDGE, IMAGING	C.I. PIGMENT BLACK 7	48	12	23		
III					6850P8R3683	8002742	CARTRIDGE, IMAGING	PARAFFIN WAX	48	46	88		
III					6850P8R3683	8015869	CARTRIDGE, IMAGING	CARNAUBA WAX	48	6	12		
III					6850P8R3683	9002840	CARTRIDGE, IMAGING	TETRAFLUOROETHYLENE, HOMOPOLYMER	48	2	4		
III					6850P8R3683	9004368	CARTRIDGE, IMAGING	CELLULOSE ACETATE BUTYRATE	48	20	38		
III					6850P8R3683	24937788	CARTRIDGE, IMAGING	ETHENYL ACETATE, POLYMER WITH ETH	48	5	10		
III					6850P8R3683	24937799	CARTRIDGE, IMAGING	1,1-DIFLUOROETHYLENE, HOMO POLYMER	48	2	4		
III					6850P8R3683	25038599	CARTRIDGE, IMAGING	POLYETHYLENE TEREPHTHALATE	48	52	100		
III					6850P8R3683	64742161	CARTRIDGE, IMAGING	PETROLEUM RESINS	48	6	12		
III					8010002906984	108883	LACQUER, BLACK, 17038, GLOSS	TOLUENE	3	25	1		
III	308	K0192			3439000098808	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					6810008556160	67630	ISOPROPYL ALCOHOL, TECHNIC	ISOPROPANOL	1	100	8		
III					8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	2	10	18		
III					8040000922816	25068386	ADHESIVE, RESIN	BISPHENOL A. POLYMER WITH EPICHLOR	2	100	175		
III		K0193			6810002812785	78933	METHYL ETHYL KETONE, TECH	METHYL ETHYL KETONE	1	100	7		
III					8010000870105	78933	ENAMEL, GRAY, 26440, SEMIGL	METHYL ETHYL KETONE	2	29	1		
III					8010000870105	1330207	ENAMEL, GRAY, 26440, SEMIGL	XYLENES	2	30	1		
III					8010000870105	13463677	ENAMEL, GRAY, 26440, SEMIGL	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	INDIUM	5	100	5		
III					5970012726041	67641	INSULATING COMPOUND, ELEC	ACETONE	9	28	2		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Consl. %	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, HYDROTREA	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					9150P047072F	64742547	LUBRICATING OIL, HYDRAULIC	HYDROTREATED HEAVY PARAFFINIC DIS	30	99	158		
III					9150P047072F	64742650	LUBRICATING OIL, HYDRAULIC	SOLVENT DEWAXED HEAVY PARAFFINIC	30	99	158		
III					9150PDT24	64742547	HYDRAULIC FLUID	HYDROTREATED HEAVY PARAFFINIC DIS	1	100	55		
III					9150PDT24	64742650	HYDRAULIC FLUID	SOLVENT DEWAXED HEAVY PARAFFINIC	1	100	55		
III					9150PDT24	68988465	HYDRAULIC FLUID	PHOSPHORODITHIOIC ACID	1	100	55		
III					9150PTRIMSOL	57556	CUTTING FLUID	1,2-PROPANEDIOL	6	1	3		
III					9150PTRIMSOL	8002039	CUTTING FLUID	PETROLEUM	6	40	726		
III					9150PTRIMSOL	61789853	CUTTING FLUID	PETROLEUM SULFONIC ACIDS	6	30	99		
III					9150PTRIMSOL	63148629	CUTTING FLUID	DIMETHYLSILOXANES AND SILICONES	6	10	33		
III					9150PTRIMSOL	63231481	CUTTING FLUID	SUBSTITUTED INDOLE	6	1	3		
III					9150PTRIMSOL	68410991	CUTTING FLUID	CHLORINATED ALKENE POLYMER	6	30	99		
III					9150PTRIMSOL	68603156	CUTTING FLUID	ALCOHOLS, C6-12	6	10	33		
III					9150PTRIMSOL	68991480	CUTTING FLUID	ETHOXYLATED ALCOHOLS (C7-C12)	6	10	33		
III		K0886			6850P042352F	1317619	TONER CARTRIDGE	IRON (II,III) OXIDE	2	40	1		
III					6850P049890F	1309371	DEVELOPER	IRON(III)OXIDE	1	74	1		
III					6850P049891F	58048898	TONER	POLYMER RESIN: 2-PROPENOL	2	86	2		
III					6850P37040011	25767479	TONER	STYRENE-ACRYLATE COPOLYME	2	80	1		
III					6850P37040011	25767479	TONER	STYRENE-ACRYLATE COPOLYME	3	80	1		
III	305	K0210			3439000098808	67630	FLUX, SOLDERING	ISOPROPANOL	1	75	1		2H
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					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	4	10	13		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	4	50	63		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	4	22	28		
III					6135013829212	1313139	BATTERY, ALKALINE, C-CHL	MANGANESE(IV)OXIDE	12	50	1		
III					6810008556160	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	108883	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	Const. %	lbs/ year	Comments	Category
III	303	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					9150005297518	124389	OIL, PENETRATING	CARBON DIOXIDE	8	100	13		
III					9150009668832	64741884	HYDRAULIC FLUID, PETROLEU	SOLVENT REFINED HEAVY PARAFFINIC D	5	99	25		
III					9150009668832	64742650	HYDRAULIC FLUID, PETROLEU	SOLVENT DEWAXED HEAVY PARAFFINIC	5	99	25		
III					9150009668832	64742547	HYDRAULIC FLUID, PETROLEU	HYDROTREATED HEAVY PARAFFINIC DIS	2	100	10		
III					9150009668833	8012951	HYDRAULIC FLUID, PETROLEU	PARAFFIN OIL	3	95	1175		
III					9150L620548F	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	ABSORBENT 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, PETROLEU	HYDROTREATED HEAVY PARAFFINIC DIS	22	100	110		
III					9150010439063	64742547	LUBRICATING OIL, HYDRAULIC	HYDROTREATED HEAVY PARAFFINIC DIS	1	90	1		
III					9330013085150	9003070	ABSORBENT MATERIAL, MAT	POLYPROPYLENE	2	100	38		
III		K0244			8010001429279	108101	EPOXY PRIMER COATING, YIEL	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			7930004775243	57018527	DETERGENT, GP, HOUSEHOLD	1-T-BUTOXY-2-PROPANOL	11	5.3	1		
III					7930002691272	1309371	ABSORBENT MATERIAL	IRON(III)OXIDE	14	1	7		
III					7930002691272	7631869	ABSORBENT MATERIAL	SILICA	14	30	210		
III					7930002691272	13463677	ABSORBENT MATERIAL	TITANIUM DIOXIDE	14	1	7		
III					7930002691272	14808607	ABSORBENT MATERIAL	QUARTZ (SiO2)	14	0.1	1		
III					7930002691272	14808607	ABSORBENT 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	Const. %	lbs/year	Comments	Category
III	303	K0239			8040011451768	1309371	ADHESIVE, SILICONE RUBBER	IRON(III)OXIDE	7	5	1		2C
III		K0240			6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	15	10	2		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	15	50	8		
III					6135008264798	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					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	21	10	66		
III					6135013829208	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 GLYCOL MONO-N-BUTYL ET	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	64742650	LUBRICATING OIL, HYDRAULIC	SOLVENT DEWAXED HEAVY PARAFFINIC	1	95	5		
III					9150P014974F	64742478	COOLANT FLUID, DIELECTRIC	PETROLEUM DISTILLATES HYDROTREAT	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					6850006649067	110190	LAYOUT DYE, BLUE	ISOBUTYL ACETATE	1	130	1		
III					7930002691272	1309371	ABSORBENT MATERIAL	IRON(III)OXIDE	2	1	1		
III					7930002691272	7631869	ABSORBENT MATERIAL	SILICA	2	30	30		
III					7930002691272	13463677	ABSORBENT MATERIAL	TITANIUM DIOXIDE	2	1	1		
III					7930PPIC203	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					9150P000378F	64742467	LUBRICATING OIL, SPINDLE	HYDROTREATED MIDDLE DISTILLATES (P	1	100	55		
III					9150P000378F	64742536	LUBRICATING OIL, SPINDLE	PETROLEUM DISTILLATES HYDROTREAT	1	100	55		
III					9330013085150	9003070	ABSORBENT MATERIAL, MAT	POLYPROPYLENE	1	100	19		
III		K0242			6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	1	50	1		
III					6850P044487F	67630	LAYOUT FLUID REMOVER	ISOPROPANOL	42	11	3		
III					6850P044487F	67641	LAYOUT FLUID REMOVER	ACETONE	42	7	2		
III					6850P044487F	108883	LAYOUT FLUID REMOVER	TOLUENE	42	47	14		
III					6850P044487F	123864	LAYOUT FLUID REMOVER	N-BUTYL ACETATE	42	25	8		
III					7930002691272	1309371	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					7930002691272	14808607	ABSORBENT MATERIAL	QUARTZ (SiO2)	3	15	23		
III					8010001429279	108101	EPOXY PRIMER COATING, YEL.	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		

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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	303	K0237			9150005297518	124389	OIL, PENETRATING	CARBON DIOXIDE	4	100	6		2C
III					9150010439063	64741884	LUBRICATING OIL, HYDRAULIC	SOLVENT REFINED HEAVY PARAFFINIC DI	4	95	4		
III					9150010439063	64742547	LUBRICATING OIL, HYDRAULIC	HYDROTREATED HEAVY PARAFFINIC DIS	4	95	4		
III					9150POMALA220	64742547	LUBRICANT, GEAR	HYDROTREATED HEAVY PARAFFINIC DIS	1	4	2		
III					9150POMALA220	64742570	LUBRICANT, GEAR	HYDROTREATED RESIDUAL OIL	1	63	3		
III		K0238			6810L624972F	127184	PERCHLOROETHYLENE, TECHN	TETRACHLOROETHYLENE	1095	100	14777		
III					6850001608481	64742489	PENETRANT REMOVER	HEAVY NAPHTHA	12	100	1		
III					6850011210953	7775113	PENETRANT DEVELOPER, WLT	SODIUM CHROMATE	6	0.3	1		
III					6850011213007	112345	PENETRANT REMOVER	DIETHYLENE GLYCOL MONO-N-BUTYL ET	2	12	13		
III					6850011963472	64742467	MAGNETIC INSPECTION COMPO	HYDROTREATED MIDDLE DISTILLATES (P	2	100	10		
III					6850011963472	64742478	MAGNETIC INSPECTION COMPO	PETROLBUM DISTILLATES HYDROTREATE	3	100	15		
III					6850P013432F	64742467	PENETRANT	HYDROTREATED MIDDLE DISTILLATES (P	2	100	110		
III					6850P044015F	124389	PENETRANT REMOVER	CARBON DIOXIDE	138	100	165		
III					6850P044015F	64742898	PENETRANT REMOVER	PETROLBUM SOLVENT	138	100	13		
III					6850PE58	112345	PENETRANT REMOVER	DIETHYLENE GLYCOL MONO-N-BUTYL ET	3	12	20		
III					6850PSKD-S2	67630	PENETRANT DEVELOPER	ISOPROPANOL	12	36	3		
III					6850PSKD-S2	67641	PENETRANT DEVELOPER	ACETONE	12	26	2		
III					9150005297518	124389	OIL, PENETRATING	CARBON DIOXIDE	24	100	38		
III		K0239			5350001931348	7429905	LAPPING & GRINDING COMPOU	ALUMINUM	2	35	2		
III					5350P125ST	1309371	ABRASIVE MATERIAL, ALUMIN	IRON(III)OXIDE	1950	1.5	8775		
III					5350P125ST	1344281	ABRASIVE MATERIAL, ALUMIN	ALUMINUM OXIDE	1950	99	579150		
III					5350P125ST	7631869	ABRASIVE MATERIAL, ALUMIN	SILICA	1950	1.7	9945		
III					5350P125ST	13463677	ABRASIVE MATERIAL, ALUMIN	TITANIUM DIOXIDE	1950	4	23400		
III					5350P125ST	1305788	ABRASIVE MATERIAL, ALUMIN	CALCIUM OXIDE	800	0.1	240		
III					5350P125ST	1309371	ABRASIVE MATERIAL, ALUMIN	IRON(III)OXIDE	800	0.1	240		
III					5350P125ST	1309484	ABRASIVE MATERIAL, ALUMIN	MAGNESIUM OXIDE	800	0.2	480		
III					5350P125ST	1344281	ABRASIVE MATERIAL, ALUMIN	ALUMINUM OXIDE	800	96.4	231360		
III					5350P125ST	7631869	ABRASIVE MATERIAL, ALUMIN	SILICA	800	0.5	1200		
III					5350P125ST	13463677	ABRASIVE MATERIAL, ALUMIN	TITANIUM DIOXIDE	800	2.7	6480		
III					6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	5	10	1		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)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(IV)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					6850P048839F	67630	CLEANING CMPD, MACHINE SU	ISOPROPANOL	11	5	18		
III					6850P048839F	102716	CLEANING CMPD, MACHINE SU	TRIETHANOLAMINE	11	5	3		
III					6850P048839F	21255300	CLEANING CMPD, MACHINE SU	LINEAR SODIUM DODECYLBENZ	11	5	3		
III					6850P048839F	25155300	CLEANING CMPD, MACHINE SU	DODECYLBENZENESULFONIC ACID, SODI	11	100	55		
III					6850P048839F	25498491	CLEANING CMPD, MACHINE SU	(2-(2-METHOXYMETHYLETHOXY)METHY	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	303	K0061			6135008357211	7440440	BATTERY, NONRECHARGEABLE	CARBON	3	13	2		2C
III					6135008357211	7440666	BATTERY, NONRECHARGEABLE	ZINC	3	20	3		
III					6135008357211	7646857	BATTERY, NONRECHARGEABLE	ZINC CHLORIDE	3	10	1		
III					6135008357211	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	2	10	1		
III					6135008357211	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	2	50	5		
III					6135008357211	7440666	BATTERY, NONRECHARGEABLE	ZINC	2	22	2		
III					6135009857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	6	50	1		
III					6135013829204	1313139	BATTERY, NONRECHARGE, 9-V	MANGANESE(IV)OXIDE	8	50	1		
III					6850PMT45502	25767479	TONER	STYRENE-ACRYLATE COPOLYMER	6	80	2		
III		K0236			6850PTQ3-36	124389	CORROSION INHIBITOR	CARBON DIOXIDE	12	4	1		
III					6850PTQ3-36	64742478	CORROSION INHIBITOR	PETROLEUM 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					7930013425315	111762	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	64742525	LUBRICATING OIL, MACHINE	DISTILLATES (PETROLEUM), HYDROTREA	11	90	50		
III					9150001450112	64742570	LUBRICATING OIL, MACHINE	HYDROTREATED RESIDUAL OIL	11	5	3		
III					9150002526373	64741964	CUTTING FLUID	SOLVENT REFINED HEAVY NAPHTHENIC	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		K0237			6135013829208	1310583	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					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					7930002691272	1309371	ABSORBENT MATERIAL	IRON(III)OXIDE	5	1	3		
III					7930002691272	7631869	ABSORBENT MATERIAL	SILICA	5	30	75		
III					7930002691272	13463677	ABSORBENT MATERIAL	TITANIUM DIOXIDE	5	1	3		
III					8030013333954	1313139	SEALING COMPOUND, FROZEN	MANGANESE(IV)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	61788327	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 (PETROLEUM), HYDROTREA	5	90	23		
III					9150001450112	64742570	LUBRICATING OIL, MACHINE	HYDROTREATED RESIDUAL OIL	5	5	1		
III					9150002098013	64742538	LUBRICATING OIL, SPINDLE	DISTILLATES (PETROLEUM), HYDROTREA	6	99	1		
III					9150002526373	64741964	CUTTING FLUID	SOLVENT REFINED HEAVY NAPHTHENIC	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	301	K0117			6810PP410-500	7681110	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					6850P368-500	110861	PYRIDINE	PYRIDINE	4	100	4		
III					6850P37064011	27136158	TONER CARTRIDGE	STYRENE ACRYLATE COPOLYMER	1	86	1		
III					6850P37064011	84179668	TONER CARTRIDGE	HYDROXYBENZEN COMPOUND	1	100	1		
III					6850P37064011	109125500	TONER CARTRIDGE	HYDROXYBENZEN COMPOUND	1	100	1		
III		K0677			9150010439063	64741884	LUBRICATING OIL, HYDRAULIC	SOLVENT REFINED HEAVY PARAFFINIC DIS	1	95	1		
III					9150010439063	64742547	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	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					3439006025878	7439921	SOLDER, TIN ALLOY 0.030	LEAD	2	49.9	1		
III					3439006025878	7440315	SOLDER, TIN ALLOY 0.030	TIN	2	49.9	1		
III					3439006025878	8050097	SOLDER, TIN ALLOY 0.030	ROSIN ACID	2	100	2		
III					3439010461471	7439921	SOLDER, TIN ALLOY 0.020	LEAD	2	37.5	1		
III					3439010461471	7440315	SOLDER, TIN ALLOY 0.020	TIN	2	61.5	1		
III					6810005437415	64175	DENATURED 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	N-HEPTANE	8	26	2		
III					8030000189525	64742525	BELT DRESSING, PRESERVATIVE	DISTILLATES (PETROLEUM), 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	DIMETHOXYPOLYDIMETHYLSILO	1	100	1		
III					8040P412	108941	ADHESIVE, CPVC	CYCLOHEXANONE	10	100	20		
III					8040P412	109999	ADHESIVE, CPVC	TETRAHYDROFURAN	10	100	19		
III					9150005297518	124389	OIL, PENETRATING	CARBON DIOXIDE	3	100	5		
III	303	K0054			6810002905574	144558	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	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	11	10	1		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV) OXIDE	11	50	6		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	11	22	2		
III					6135008357211	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV) 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	301	K0115			8030010078982	14807966	PLASTIC COATING COMPOUND	TALC	9	10	105		2C
III					8030P002154F	8008206	CORROSION PREVENTIVE COMPOUND	KEROSENE	1	60	223		
III					8030P002154F	64742547	CORROSION PREVENTIVE COMPOUND	HYDROTREATED HEAVY PARAFFINIC DIS	1	30	17		
III					8030P002154F	64742887	CORROSION PREVENTIVE COMPOUND	SOLVENT NAPHTHA PETROLEUM (MEDIU	1	30	17		
III					8030P002154F	64742956	CORROSION PREVENTIVE COMPOUND	SOLVENT NAPHTHA, LIGHT AROMATIC (CA	1	30	17		
III					8030P034121F	108883	THINNER	TOLUENE	1	5	20		
III					8030P034121F	127184	THINNER	TETRACHLOROETHYLENE	1	90	668		
III					8030P034121F	1330207	THINNER	XYLENES	1	5	20		
III					915008345608	50000	LUBRICANT, SOLID FILM	FORMALDEHYDE	8	100	1		
III					915008345608	64175	LUBRICANT, SOLID FILM	ETHANOL	8	100	7		
III					915008345608	67630	LUBRICANT, SOLID FILM	ISOPROPANOL	8	100	7		
III					915008345608	108883	LUBRICANT, SOLID FILM	TOLUENE	8	40	3		
III					915008345608	108952	LUBRICANT, SOLID FILM	PHENOL	8	100	9		
III					915008345608	1317335	LUBRICANT, SOLID FILM	MOLYBDENUM DISULFIDE	8	100	1		
III					915008345608	8032324	LUBRICANT, SOLID FILM	LIGROIN	8	100	6		
III					915008345608	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	PIN OIL	12	100	3		
III					9160002506305	64742423	WAX, MICROCRYSTALLIN	MICROCRYSTALLINE WAX	4302	100	43020		
III		K0117			6750011457832	64197	FIXING BATH, PHOTOGRAPHIC	ACETIC ACID	1	3	1		
III					6750011457832	7681574	FIXING BATH, PHOTOGRAPHIC	DISULFUROUS 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					6810002434436	1336216	AMMONIUM HYDROXIDE, ACS	AMMONIUM HYDROXIDE	4	30	5		
III					6810002434436	7732185	AMMONIUM HYDROXIDE, ACS	WATER	4	70	11		
III					6810002434436	7664417	AMMONIUM HYDROXIDE, ACS	AMMONIA	5	30	4		
III					6810002434436	7732185	AMMONIUM HYDROXIDE, ACS	WATER	5	70	2		
III					6810005437415	64175	DENATURED ALCOHOL	ETHANOL	1	95.2	6		
III					6810006878056	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					6810P047938F	1310732	SODIUM HYDROXIDE, 50% SOLN	SODIUM HYDROXIDE	1	50	1		
III					6810P047938F	7732185	SODIUM HYDROXIDE, 50% SOLN	WATER	1	50	1		
III					6810P049798F	64175	DIMETHYLGLYOXIME, 1% ALCOHOL	ETHANOL	4	90	1		
III					6810P2046	67527	BARBITURIC ACID	BARBITURIC ACID	6	100	1		
III					6810PH331-500	10039540	HYDROXYLAMINE SULFATE	HYDROXYLAMINE SULFATE	48	100	53		



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			6850P740L	74942	PLATING SOLN	DIMETHYLAMINE BORANE	4	100	20		2C
III					6850P740M	13770893	REFINER, NICKEL	SULFAMIC ACID, NICKEL SALT (2+) (2:1)	1	100	52		
III					6850P740RM	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	WATER	5	8	22		
III					6850PADP-300A	7786814	PLATING SOLN, NICKEL	NICKEL SULFATE	5	3	86		
III					6850PADP-300B	7681530	PLATING SOLN, NICKEL	SODIUM HYPOPHOSPHITE	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					6850PCLHPO204-	102716	STRIPPING SOLUTION	TRIETHANOLAMINE	9	0.5	2		
III					6850PCLHPO204-	105555	STRIPPING SOLUTION	N,N-DIETHYLTHIOUREA	9	0.5	2		
III					6850PCLHPO204-	107153	STRIPPING SOLUTION	1,2-DIAMINOETHANE	9	33	1238		
III					6850PSNAP-L	151213	WETTING AGENT	LAURYL SULFATE, SODIUM SALT	7	100	7		
III					7510P021002H	7439921	TAPR, METAL POIL, 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					801000793760	67641	ENAMEL, RED, 11136	ACETONE	36	13.19	3		
III					801000793760	106978	ENAMEL, RED, 11136	N-BUTANE	36	4.11	1		
III					801000793760	108883	ENAMEL, RED, 11136	TOLUENE	36	31.15	7		
III					801000793762	67641	ENAMEL, WHITE, 17875, GLOSS	ACETONE	12	29.42	3		
III					801000793762	108883	ENAMEL, WHITE, 17875, GLOSS	TOLUENE	12	18.22	2		
III					8010005272045	123864	ENAMEL, YELLOW, 13538, GLOS	N-BUTYL ACETATE	3	34	7		
III					8010005272045	7440484	ENAMEL, YELLOW, 13538, GLOS	COBALT	3	1	2		
III					8010009108154	67641	ENAMEL, BLACK, 37038, FLAT	ACETONE	24	23.1	5		
III					8010009108154	67641	ENAMEL, BLACK, 37038, FLAT	ACETONE	60	20	10		
III					8010009108154	74986	ENAMEL, BLACK, 37038, FLAT	PROPANE	60	19	1		
III					8010009108154	106978	ENAMEL, BLACK, 37038, FLAT	N-BUTANE	60	7	3		
III					8010009108154	106978	ENAMEL, BLACK, 37038, FLAT	N-BUTANE	24	3.67	1		
III					8010009108154	108883	ENAMEL, BLACK, 37038, FLAT	TOLUENE	60	20	11		
III					8010009108154	108883	ENAMEL, BLACK, 37038, FLAT	TOLUENE	24	14.66	3		
III					8010009108154	1330207	ENAMEL, BLACK, 37038, FLAT	XYLENES	24	3.78	1		
III					8010009108154	7727437	ENAMEL, BLACK, 37038, FLAT	BARIUM SULFATE	60	2	6		
III					8010009108154	8032324	ENAMEL, BLACK, 37038, FLAT	LIGROIN	24	11.35	2		
III					8030010078982	108883	PLASTIC COATING COMPOUND	TOLUENE	2	5	4		
III					8030010078982	127184	PLASTIC COATING COMPOUND	TETRACHLOROETHYLENE	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	108883	PLASTIC COATING COMPOUND	TOLUENE	9	5	16		
III					8030010078982	127184	PLASTIC COATING COMPOUND	TETRACHLOROETHYLENE	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			6850001817940	107211	ANTIFREEZE	ETHYLENE GLYCOL	2	95	966		2C
III					6850001817940	7732185	ANTIFREEZE	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 DISODIUM SALT	7	10	4		
III					6850007369593	7758294	CORROSION INHIBITOR	SODIUM TRIPOLYPHOSPHATE	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					6850L612550F	7732185	NICKEL SULFAMATE	WATER	1	55.3	387		
III					6850L612550F	13770893	NICKEL SULFAMATE	SULFAMIC ACID, NICKEL SALT (2+) (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					6850P020684F	7722841	STRIPPING COMPOUND	HYDROGEN PEROXIDE	30	100	5210		
III					6850P020685F	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	DIETHYLENE 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	7789299	DEOXIDIZING SOLUTION	POTASSIUM HYDROGEN FLUORIDE	1	3	2		
III					6850P047082F	10028225	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 NITRITE	4	10	20		
III					6850P282	111444	CLEANING CMPD, ALKALINE	BIS(2-CHLOROETHYL) ETHER	2	3	34		
III					6850P30102306	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+) (2:1)	2	100	104		



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 HEXAHYD	5720	100	5720		2C
III					6810L624972F	127184	PERCHLOROETHYLENE, TECHN	TETRACHLOROETHYLENE	1200	100	16194		
III					6810L624972F	127184	PERCHLOROETHYLENE, TECHN	TETRACHLOROETHYLENE	4800	100	64774		
III					6810P032841F	7647010	HYDROCHLORIC ACID, TECHNI	HYDROGEN CHLORIDE	131	36	2594		
III					6810P032841F	7647010	HYDROCHLORIC ACID, TECHNI	HYDROGEN CHLORIDE	3	36	59		
III					6810P032841F	7647010	HYDROCHLORIC ACID, TECHNI	HYDROGEN CHLORIDE	6	36	1080		
III					6810P032842F	7664939	SULFURIC ACID, TECH, 93%	SULFURIC ACID	2	93.19	1571		
III					6810P046658F	7647145	SODIUM CHLORIDE, COARSE	SODIUM CHLORIDE	817	100	65360		
III					6810P046659F	542621	BARIUM CYANIDE, SOLID	BARIUM CYANIDE	1	100	110		
III					6810P047078F	598629	NEUTRALIZER, FREE ACID	MANGANESE(2+) CARBONATE (1:1)	1	100	300		
III					6810P047101F	7697372	NITRIC ACID, TECHNICAL	NITRIC ACID	50	67.18	23084		
III					6810P047903F	7718549	NICKEL CHLORIDE, HEXAHYDR	NICKEL CHLORIDE	19	100	950		
III					6810P048885F	1333820	CHROMIUM TRIOXIDE, TECHN	CHROMIUM TRIOXIDE	3800	50	1900		
III					6810P048890F	3333673	NICKEL CARBONATE, TECHN	CARBONIC ACID, NICKEL SALT (2+) (1:1)	3	100	20		
III					6810P049688F	1336216	AMMONIUM HYDROXIDE, ACS	AMMONIUM HYDROXIDE	3	100	165		
III					6810P2612RP	7647010	HYDROCHLORIC ACID, ACS	HYDROGEN CHLORIDE	9	37	183		
III					6810P2612RP	7647010	HYDROCHLORIC ACID, ACS	HYDROGEN CHLORIDE	12	96	634		
III					6810P2612RP	7647010	HYDROCHLORIC ACID, ACS	HYDROGEN CHLORIDE	6	40	132		
III					6810P2612RP	7732185	HYDROCHLORIC ACID, ACS	WATER	6	67	221		
III					6810P30202306	107153	PLATING SOLN, BRUSH	1,2-DIAMINOETHANE	5	15	6		
III					6810P30202306	7440439	PLATING SOLN, BRUSH	CADMIUM	5	12	43		
III					6810P3396	1341497	AMMONIUM BIFLUORIDE, FLAK	AMMONIUM DIFLUORIDE	24	100	53		
III					6810P3933010	5329146	SULFAMIC ACID	SULFAMIC	300	99	14850		
III					6810P3933010	5329146	SULFAMIC ACID	SULFAMIC	1190	100	59500		
III					6810P4456-9	471341	ABSORBENT MATERIAL, ACID	CALCIUM CARBONATE	10	2.5	13		
III					6810P4456-9	497198	ABSORBENT MATERIAL, ACID	SODIUM CARBONATE	10	5.5	28		
III					6810P4456-9	1309484	ABSORBENT MATERIAL, ACID	MAGNESIUM OXIDE	10	4.5	23		
III					6810P4470-8	77929	ABSORBENT MATERIAL, CAUST	CITRIC ACID	20	75	750		
III					6810P4470-8	1343982	ABSORBENT MATERIAL, CAUST	SILICIC ACID	20	35	350		
III					6810P4470-8	34722902	ABSORBENT MATERIAL, CAUST	BROMOTHYMOLO BLUE, SODIUM	20	10	100		
III					6810P796A	7681530	PLATING SOLN, NICKEL	SODIUM HYPOPHOSPHITE	8	100	40		
III					6810P796A	7786814	PLATING SOLN, NICKEL	NICKEL SULFATE	8	10.1	42		
III					6810P796H	1336216	PLATING SOLN, NICKEL	AMMONIUM HYDROXIDE	5	100	25		
III					6810P796H	7681530	PLATING SOLN, NICKEL	SODIUM HYPOPHOSPHITE	5	100	25		
III					6810P796M	7786814	PLATING SOLN, NICKEL SULFAT	NICKEL SULFATE	2	46	48		
III					6810P8518-20A	62566	THIOUREA	THIOUREA	39	99	1021		
III					6810PA38P-20	64197	ACETIC ACID, GLACIAL, ACS	ACETIC ACID	66	100	3050		
III					6810PA38P-20	7732185	ACETIC ACID, GLACIAL, ACS	WATER	66	20	70		
III					6810P8318-10	1310732	SODIUM HYDROXIDE, ACS	SODIUM HYDROXIDE	226	100	4982		
III					6830001635138	7440371	ARGON, LIQUID	ARGON	418	100	418		
III					6830006169184	7664417	AMMONIA, TECHNICAL	AMMONIA	1	99.5	1		
III					6850001817940	107211	ANTIFREEZE	ETHYLENE GLYCOL	2	95	966		
III					6850001817940	111466	ANTIFREEZE	DIETHYLENE GLYCOL	2	5	6		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	lbs/ year	Comments	Category
III	301	KD115			6665P4511330	630080	CALIBRATION KIT, METHANE A	CARBON MONOXIDE	1	100	106		2C
III					6665P4511330	7783064	CALIBRATION KIT, METHANE A	HYDROGEN SULFIDE	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					6810001416080	10101890	SODIUM PHOSPHATE, TRIBASIC	TRISODIUM PHOSPHATE DODEC	2	100	24		
III					6810001467520	7664939	SULFURIC ACID, ACS	SULFURIC ACID	1	100	10		
III					6810001530191	10043353	BORIC ACID, ACS	BORIC ACID	2	100	50		
III					6810001741823	7631994	SODIUM NITRATE, TECHNICAL	SODIUM NITRATE	14	100	1400		
III					6810001746581	497198	SODIUM HYDROXIDE, TECHNICAL	SODIUM CARBONATE	48	0.4	19		
III					6810001746581	1310732	SODIUM HYDROXIDE, TECHNICAL	SODIUM HYDROXIDE	48	98	4704		
III					6810001746581	7647145	SODIUM HYDROXIDE, TECHNICAL	SODIUM CHLORIDE	48	1	48		
III					6810001746581	1310732	SODIUM HYDROXIDE, TECHNICAL	SODIUM HYDROXIDE	4	100	400		
III					6810002211415	64197	ACETIC ACID, GLACIAL, ACS	ACETIC ACID	970	100	5303		
III					6810002271845	7664939	SULFURIC ACID, TECHNICAL	SULFURIC ACID	3	96.5	28		
III					6810002348366	1310583	POTASSIUM HYDROXIDE, ACS	POTASSIUM HYDROXIDE	38	85	162		
III					6810002348373	1310732	SODIUM HYDROXIDE, ACS	SODIUM HYDROXIDE	26	100	1433		
III					6810002365670	7697372	NITRIC ACID, TECHNICAL	NITRIC ACID	166	70	9437		
III					6810002365670	7732185	NITRIC ACID, TECHNICAL	WATER	166	100	1079		
III					6810002418426	506649	SILVER CYANIDE, REAGENT	SILVER CYANIDE	10	99	62		
III					6810002424770	1305620	CALCIUM HYPOCHLORITE, TEC	CALCIUM HYDROXIDE	4	5	1		
III					6810002424770	1317653	CALCIUM HYPOCHLORITE, TEC	CALCIUM CARBONATE LIMESTONE	4	5	1		
III					6810002426336	143339	SODIUM CYANIDE, TECHNICAL	SODIUM CYANIDE	2	99	396		
III					6810002643937	144627	OXALIC ACID, DIHYDRATE	OXALIC ACID	223	100	223		
III					6810002643939	1333820	CHROMIUM TRIOXIDE, TECHNICAL	CHROMIUM TRIOXIDE	212	100	10600		
III					6810002812686	7732185	SODIUM DICHROMATE, TECHNICAL	WATER	1	100	100		
III					6810002812686	10588019	SODIUM DICHROMATE, TECHNICAL	CHROMIC ACID, DISODIUM SALT	1	100	100		
III					6810002812686	7789120	SODIUM DICHROMATE, TECHNICAL	SODIUM DICHROMATE DIHYDRA	23	99	1110		
III					6810002905574	144558	SODIUM BICARBONATE	SODIUM BICARBONATE	16	100	1600		
III					6810002905574	144558	SODIUM BICARBONATE	SODIUM BICARBONATE	3	100	300		
III					6810005515231	7664939	SULFURIC ACID, ELECTROLYTE	SULFURIC ACID	18	93	1668		
III					6810007269306	7718549	NICKEL CHLORIDE, HEXAHYDR	NICKEL CHLORIDE	24	100	2400		
III					6810008556160	67630	ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL	1	100	8		
III					6810009736480	1313275	MOLYBDENUM TRIOXIDE, ACS	MOLYBDENUM (VI) OXIDE	2	100	2		
III					6810010513050	1310732	SODIUM HYDROXIDE SOLN, 50%	SODIUM HYDROXIDE	5	51	1069		
III					6810010513050	7647145	SODIUM HYDROXIDE SOLN, 50%	SODIUM CHLORIDE	5	1.3	2		
III					6810010513050	7732185	SODIUM HYDROXIDE SOLN, 50%	WATER	5	51.5	61		
III					6810010993435	127184	PERCHLOROETHYLENE	TETRACHLOROETHYLENE	6	99.9	4449		
III					6810013545851	7664939	SULFURIC ACID, REAGENT	SULFURIC ACID	9	95	7208		
III					6810L600836F	304596	POTASSIUM SODIUM TARTRATE	POTASSIUM SODIUM TARTRATE	70	100	3500		
III					6810L612058F	10101970	NICKEL SULFATE	NICKEL (II) SULFATE HEXAHY	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			5350PGRIT120	13463677	ABRASIVE MATERIAL, ALUMINUM	TITANIUM DIOXIDE	1600	4	3200		2C
III					5350PGRIT150	1309371	GRIT, ALUMINUM OXIDE	IRON(III) OXIDE	160	0.15	12		
III					5350PGRIT150	1344281	GRIT, ALUMINUM OXIDE	ALUMINUM OXIDE	160	9.9	792		
III					5350PGRIT150	7631869	GRIT, ALUMINUM OXIDE	SILICA	160	0.17	14		
III					5350PGRIT150	13463677	GRIT, ALUMINUM OXIDE	TITANIUM DIOXIDE	160	0.4	32		
III					5350PGRIT150	1344281	GRIT, ALUMINUM OXIDE	ALUMINUM OXIDE	40	100	2000		
III					5350PGRIT150	13463677	GRIT, ALUMINUM OXIDE	TITANIUM DIOXIDE	40	4	80		
III					6135006431310	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV) OXIDE	2	31	4		
III					6135006431310	7440666	BATTERY, NONRECHARGEABLE	ZINC	2	42	5		
III					6135006431310	7646857	BATTERY, NONRECHARGEABLE	ZINC CHLORIDE	2	7	1		
III					6135008264798	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	80	10	8		
III					6135008264798	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV) 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(IV) 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(IV) 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(IV) 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(IV) OXIDE	24	38	9		
III					6135009857846	7440440	BATTERY, ALKALINE, C-CELL	CARBON	24	5	1		
III					6135009857846	7440666	BATTERY, ALKALINE, C-CELL	ZINC	24	16	4		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV) 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(IV) 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(IV) OXIDE	94	50	18		
III					6135013829200	7440666	BATTERY, ALKALINE, D-CELL	ZINC	94	22	8		
III					6135013829204	1313139	BATTERY, NONRECHARGE, 9-V	MANGANESE(IV) OXIDE	6	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	151	10	476		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV) 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(IV) OXIDE	23	50	2		
III					6135013829212	7440666	BATTERY, ALKALINE, C-CELL	ZINC	23	22	1		
III					6665P4511330	74828	CALIBRATION KIT, METHANE	METHANE	1	100	106		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Constituent Chemical Name	# Orders	Const. %	lbs/ year	Comments	Category
III	300	K0186			6135010310862	1310583	BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE	5	10	1		2H
III					6135010310862	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	5	50	3		
III					6135010310862	7440666	BATTERY, NONRECHARGEABLE	ZINC	5	22	1		
III					6135013829204	1313139	BATTERY, NONRECHARGE, 9-V	MANGANESE(IV)OXIDE	5	50	1		
III					6135013829208	1310583	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE	13	10	41		
III					6135013829208	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	13	50	205		
III					6135013829208	7440666	BATTERY, ALKALINE, AA	ZINC	13	22	90		
III					6135013829212	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	6	50	1		
III					6140008832055	7440020	BATTERY, STORAGE	NICKEL	10	19	1		
III					6810002010907	64175	DENATURED ALCOHOL	ETHANOL	2	95.2	63		
III					6810002010907	67561	DENATURED 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					6850000338851	76131	TRICHLOROFLUOROETHANE	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	14808607	DESICCANT, ACTIVATED	QUARTZ (SiO2)	5	2	1		
III					6850P9220	1309371	TONER	IRON(III)OXIDE	2	40	2		
III					6850P9220	25767479	TONER	STYRENE-ACRYLATE COPOLYMER	2	60	2		
III					6850PES1210	64175	CLEANING COMPD, ELECTRICAL	ETHANOL	60	2.1	1		
III					6850PES1210	67630	CLEANING COMPD, ELECTRICAL	ISOPROPANOL	60	4	1		
III					6850PMS-222N	811972	DUSTER ASSEMBLY, HCFC	1,1,1,2-TETRAFLUOROETHANE	13	100	1		
III					6850PMT45502	25767479	TONER	STYRENE-ACRYLATE COPOLYMER	7	80	2		
III					6850PMT45502	1309371	TONER	IRON(III)OXIDE	4	66	1		
III					6850PTC070R	1317619	TONER CARTRIDGE	IRON (III) OXIDE	2	40	1		
III					8010001412950	13463677	LACQUER, YELLOW, 13655, (H.O.)	TITANIUM DIOXIDE	1	30	1		
III					8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO)	1	10	9		
III					8040000922816	90722	ADHESIVE, RESIN	2,4,6-TRIS(DIMETHYLAMINO) A POLYMER WITH EPICHLOR	1	100	88		
III					9150006640047	63148629	DAMPING FLUID, SILICONE	DIMETHYLSILOXANES AND SILICONES	4	100	4		
III					9150006640047	63148629	DAMPING FLUID, SILICONE	DIMETHYLSILOXANES AND SILICONES	4	100	1		
III					9160002531171	8012893	BEESWAX, TECHNICAL	BEESWAX	1	100	1		
III	301	K0115			3426P048826F	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, ALUM OXID	IRON(III)OXIDE	437	1.5	328		
III					5350008814444	1344281	GRAIN, ABRASIVE, ALUM OXID	ALUMINUM OXIDE	437	99	21632		
III					5350008814444	7631869	GRAIN, ABRASIVE, ALUM OXID	SILICA	437	1.7	371		
III					5350008814444	13463677	GRAIN, ABRASIVE, ALUM OXID	TITANIUM DIOXIDE	437	4	874		
III					5350PCRTT120	1309371	ABRASIVE MATERIAL, ALUMIN	IRON(III)OXIDE	1600	1	800		
III					5350PCRTT120	1344281	ABRASIVE MATERIAL, ALUMIN	ALUMINUM OXIDE	1600	99	79200		
III					5350PCRTT120	7631869	ABRASIVE MATERIAL, ALUMIN	SILICA	1600	1	800		



Study Area	Bldg	Shop	Beginning Date (a)	Ending Date (b)	NSN	CAS	Description	Chemical Name	# Orders	Concl. %	105/ year	Comments	Category
I	296	K0830			9150009297946	64742536	GREASE, GENERAL PURPOSE	PETROLEUM DISTILLATES HYDROTREATED	9	100	1		2C
I					9150009297946	64742547	GREASE, GENERAL PURPOSE	HYDROTREATED HEAVY PARAFFINIC DIS	9	100	1		
I					9150009297946	64742627	GREASE, GENERAL PURPOSE	SOLVENT DEWAXED RESIDUAL OIL	9	100	1		
I					9150009297946	64742650	GREASE, GENERAL PURPOSE	SOLVENT DEWAXED HEAVY PARAFFINIC	9	100	1		
I					9150009297946	72623837	GREASE, GENERAL PURPOSE	LUBRICATING OILS, HYDROTR	9	100	1		
I					9150LAA366A	64742547	LUBRICANT, GREASE	HYDROTREATED HEAVY PARAFFINIC DIS	19	40	1		
I					9150LAA366A	64742570	LUBRICANT, GREASE	HYDROTREATED RESIDUAL OIL	19	43.5	1		
I					9150LAA457H	110543	LUBRICANT, SILICONE SPRAY	N-HEXANE	10	58	2		
I					9150P04044F	8052413	LUBRICANT, PRESERVATIVE	STODDARD SOLVENT	39	50	12		
I					9150P04044F	64742650	LUBRICANT, PRESERVATIVE	SOLVENT DEWAXED HEAVY PARAFFINIC	39	100	4		
I					9150P04044F	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					6810010356889	67663	CHLOROFORM, ACS	CHLOROFORM	10	99	508		
III					6810PA454-4	67561	METHANOL, OPTIMA	METHANOL	1	100	7		
III					6810PA464-4	67630	2-PROPANOL, OPTIMA GRAD	ISOPROPANOL	1	100	7		
III					6810PD151-1	75092	METHYLENE CHLORIDE, OPTIM	DICHLOROMETHANE	1	100	3		
III					6810PE138-1	60297	ETHYL ETHER, ANHYDROUS, A	DIETHYL ETHER	1	100	2		
III					6810PH303-1	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 0.032	LEAD	5	100	5		
III					3439010075491	7440315	SOLDER, TIN ALLOY 0.032	TIN	5	100	5		
III					5970005830401	1330207	INSULATING VARNISH, ELEC	XYLINES	1	34.3	1		
III					5970005830401	14807966	INSULATING VARNISH, ELEC	TALC	1	17	1		
III					6135001128635	1313139	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE	2	100	2		
III					6135001128635	1333864	BATTERY, NONRECHARGEABLE	C.I. PIGMENT 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(IV)OXIDE	20	50	10		
III					6135008264798	7440666	BATTERY, NONRECHARGEABLE	ZINC	20	22	4		
III					6135008357210	1313139	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE	2	35	1		
III					6135009002139	1313139	BATTERY, ALKALINE, 9-VOLT	MANGANESE(IV)OXIDE	6	50	2		
III					6135009002139	7440666	BATTERY, ALKALINE, 9-VOLT	ZINC	6	22	1		
III					6135009857845	1313139	BATTERY, ALKALINE, AA	MANGANESE(IV)OXIDE	12	50	2		
III					6135009857845	7440666	BATTERY, ALKALINE, AA	ZINC	12	22	1		
III					6135009857846	1313139	BATTERY, ALKALINE, C-CELL	MANGANESE(IV)OXIDE	2	38	1		



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

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

Wednesday, December 11, 1996

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 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							STODDARD SOLVENT		
I							TALC		
I					8030000000000	CAULKING COMPOUND	STODDARD SOLVENT		
I							PETROLEUM SOLVENT		
III	306	21			6850000000000	TONER, INDIRECT ELECTROSTATIC	STYRENE ACRYLATE COPOLYME		2C
III					6850P37064011	TONER CARTRIDGE	STYRENE ACRYLATE COPOLYME		
III							HYDROXYBENZEN COMPOUND		
III							HYDROXYBENZEN COMPOUND		
III	441	22			8010000000000	ENAMEL, BLACK, 37038, FLAT	ACETONE		2H
III							PROPANE		
III							ETHYLBENZENE		
III							N-BUTANE		
III							TOLUENE		
III							XYLENES		
III							LIGROIN		
III					8040000000000	ADHESIVE, SILICONE, GRAY	METHANOL		
I	50	26			6850PMT55501	TONER CARTRIDGE	C.I. PIGMENT BLACK 7		2H
I							STYRENE BUTYLMETHACRYLATE C		
II	513	29			8010000000000	ENAMEL, OL DRAB, 34088, 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			6850000000000	DESICCANT, ACTIVATED	QUARTZ (SiO2)		2H
IV						SILICONE COMPOUND	SILICA		
IV							DIMETHYLSILOXANES AND SILICON		
IV					6850P339302	TONER CARTRIDGE, LASER FAX	IRON (II,III) OXIDE		
IV					8040000000000	ADHESIVE, RUBBER, SYNTHETIC	DICHLOROMETHANE		
IV							N-HEXANE		
III	306	96			6140000000000	BATTERY, STORAGE	NICKEL		2C
III					6850PADP-3008	PLATING SOLN, NICKEL	SODIUM HYPOPHOSPHITE		
III							WATER		
III					8030000000000	ALODINE, CORROSION RESISTANT	CHROMIUM TRIOXIDE		
III							WATER		
III							POTASSIUM FERRICYANATE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	320	18			685000000000	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,III) OXIDE		
III					6850P042352F	TONER CARTRIDGE	IRON (II,III) OXIDE		
III					6850P37056011	TONER	C.I. PIGMENT BLACK 7		
III							STYRENE ACRYLATE COPOLYME		
III					7930P6732	CLEANING CMPD, MICRO-LAB	EDTA, SODIUM SALT		
III							WATER		
III							DIMETHYLBENZENESULFONIC ACID		
III							TRIETHANOLAMINE DODECYLBENZ		
III							NONYLPHENOL POLYETHYLENE		
III					801000000000	ENAMEL, RED, 11136	TOLUENE		
III					8030PEPOLX	RESIN, COLD SETTING	TRIETHYLENETETRAMINE		
III							BISPHENOL A DICLICYDYL ETHER R		
III					804000000000	ADHESIVE, PLASTIC, EPOXY	1,1,1-TRICHLOROETHANE		
III							2-CYANO-2-PROPENOIC ACID, METH		
III					915000000000	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					933000000000	PLASTIC MOLDING MATERIAL	FORMALDEHYDE		
III							PHENOL		
III							AMMONIA		
V	1537	19			8040P029225F	EPOXY, SUPER METAL	PHENOL		2H
V							TITANIUM DIOXIDE		
I	57	20			343900000000	FLUX, SOLDERING, LIQUID	ZINC CHLORIDE		2C
I							AMMONIUM CHLORIDE		
I					561000000000	ASPHALT, PETROLEUM, PRIMER	SOLVENT NAPHTHA PETROLEUM (M		
I					6810P044017F	WATER COMPOUND TREATMENT	SODIUM SALT OF PHOSPHONOM		
I							SODIUM TOLYLTRIAZOLE		
I					6810P046658F	SODIUM CHLORIDE, COARSE	SODIUM CHLORIDE		
I					684000000000	INSECTICIDE, D-TRANS ALLETHR	ISOBUTANE		
I							WATER		
I					6850P4445	DISPERSANT, CLEAR	HEAVY NAPHTHA		
I					801000000000	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
III	320	18			613500000000	BATTERY, ALKALINE, AA	ZINC		2C
III						BATTERY, ALKALINE, D-CELL	MANOANSE(IV)OXIDE		
III							ZINC		
III					665000000000	OIL STANDARD, SPECTROMETRIC	SILVER		
III							CHROMIUM (VI)		
III					681000000000	ACETONE, TECHNICAL	ACETONE		
III						CHLOROPORM, ACS	CHLOROPORM		
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					6810P047965P	CUPRIC NITRATE HEMIPENTAHYDR	CUPRIC NITRATE HEMIPENTAH		
III					6810P15467-9	1-BUTANOL, 99.5%	1-BUTANOL		
III					6810P217-500	POTASSIUM CHLORIDE, ACS	POTASSIUM CHLORIDE		
III					6810P4006-05	STARCH, SOLUBLE POTATO, ACS	AMYLODEXTRIN		
III					6810PA48844	CHECK FLUID, FLASHPOINT	P-XYLENE		
III					6810PCC34805	KARL FISHER HYDRANAL	IODINE		
III					683000000000	ACETYLENE, TECHNICAL, DISSOL	ACETYLENE		
III							ACETYLENE		
III						NITROGEN, TECHNICAL	NITROGEN		
III							NITROGEN		
III							NITROGEN		
III					6830P02882P	NITROGEN, LIQUID, GAS PACK	NITROGEN		
III					6830P99.9995	ARGON, RESEARCH GRADE	ARGON		
III					683000000000	CARTRIDGE, TONER	IRON (II,III) OXIDE		
III							IRON (II,III) OXIDE		
III							STYRENE-ACRYLATE COPOLYME		
III						CLEANING CMPD, OPTICAL	ETHANOL		
III						CLEANING CMPD, SOLVENT	ETHANOL		
III							ISOPROPANOL		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
II	621	16			6135000000000	BATTERY, ALKALINE, D-CELL	MANGANESE(IV)OXIDE		2C
II							CARBON		
II							ZINC		
II					6140000000000	BATTERY, STORAGE	NICKEL		
II							CADMIUM		
II							NICKEL (II) HYDROXIDE		
II							CADMIUM HYDROXIDE		
II					6810000000000	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					6810P032842F	SULFURIC ACID, TBCH, 93%	SULFURIC ACID		
II							SULFURIC ACID		
II					6810P2046	BARBITURIC ACID	BARBITURIC ACID		
II					6810P28870	1,1,2-TRICHLORO-1,2,2-TRIFLU	1,1,2-TRICHLORO-1,2,2-TRIFLUOROE		
II					6810PA508-212	HYDROCHLORIC ACID, TRACEMETL	HYDROGEN CHLORIDE		
II							WATER		
II					6810PA509-500	NITRIC ACID, TRACEMETAL	NITRIC ACID		
II					6830000000000	ACETYLENE, TECHNICAL, DISSOL	ACETYLENE		
II					6850000000000	CLEANING CMPD, SOLVENT	METHANOL		
II					6850P368-500	PYRIDINE	PYRIDINE		
II					6850P37040011	TONER	STYRENE-ACRYLATE COPOLYME		
II					7930P0513N	WAX, AUTOMOBILE	ETHYLENE GLYCOL		
II							NAPHTHA		
II							LIGROIN		
II							SOLVENT NAPHTHA PETROLEUM (M		
II							PETROLEUM SOLVENT		
II							SOLVENT NAPHTHA, LIGHT AROMA		
II					9150000000000	LUBRICATING OIL, ENGINE	HYDROTREATED HEAVY PARAFFINI		
II							SOLVENT DEWAXED HEAVY PARAF		
III	320	18			5350P042920F	POLISHING COMPOUND, METAL	SILICA		2C
III							WATER		
III					5350P40-6630	ABRASIVE COMPOUND, DIAMOND S	1,2-PROPANEDIOL		
III							WATER		
III					5350PSTASO	POLISHING COMPOUND, DIAMOND	ETHANOL		
III							ISOPROPANOL		
III							PROPANE		
III							N-BUTANE		
III					6135000000000	BATTERY, ALKALINE, AA	POTASSIUM HYDROXIDE		
III							MANGANESE(IV)OXIDE		



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					9150P047072F	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 0.125	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					5610P048800F	CEMENT, CONCRETE	QUARTZ (SiO2)		
I							PORTLAND CEMENT		
I					5610P048802F	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	Diag. No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	375	9			804000000000	ADHESIVE, RESIN, SYNTHETIC	BISPHENOL A DIGLYCIDYL ETHER R		2C
III							POLYAMIDE RESIN		
III						ADHESIVE, RUBBER, SYNTHETIC	N-HEXANE		
III						ADHESIVE, SILICONE RUBBER	IRON(II)OXIDE		
III							QUARTZ (SiO2)		
III							QUARTZ (SiO2)		
III							QUARTZ (SiO2)		
III							VINYLOSTOPPED PHENYLMETHYL		
III							VINYLOSTOPPED PHENYLMETHYL		
III							DIHYDROXYPOLYDIMETHYLSILO		
III							DIHYDROXYPOLYDIMETHYLSILO		
III							DIHYDROXYPOLYDIMETHYLSILO		
III							DIHYDROXYPOLYDIMETHYLSILO		
III						ADHESIVE, SILICONE, GRAY	METHANOL		
III							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	PETROLEUM SOLVENT		
III					915000000000	CUTTING FLUID	MICA		
III						GREASE, MOLYBDENUM DISULFIDE	DIOCTYLSEBATE		
III							BENTONITE		
III							MOLYBDENUM DISULFIDE		
III							MOLYBDENUM DISULFIDE		
III							DIISOCTYL ADIPATE		
III							12-HYDROXYOCTADECANOIC ACID,		
III							FATTY ACID AMIDES		
III						HYDRAULIC FLUID, FIRE RESIST	DIISODECYL 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/ESTER		
III							FATTY ACID/ESTER		
III							TAR ACIDS, CRESYLIC PHENYL PHO		



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-(DIGLYCIDYLAMINO)PHENYL GLY		
III							4-(DIGLYCIDYLAMINO)PHENYL GLY		
III							4-(DIGLYCIDYLAMINO)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							TRIETHYLENETETRAMINE		
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-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	STYRENE		
III							STYRENE		
III							DIETHYLENETRIAMINE		
III							DIETHYLENETRIAMINE		
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	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	375	9			8030000000000	SEALING COMPOUND	DIHYDROXYPOLYDIMETHYLSILO		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							C.I. 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							HYDROGENATED TERPHENYL		
III							HYDROGENATED TERPHENYL		
III							TRIMENE BASE		
III							SILICON DIOXIDE		
III							SILICON DIOXIDE		
III							LIQUID POLYSULFIDE PLYMR		
III							LIQUID POLYSULFIDE PLYMR		
III					8040000000000	ADHESIVE	ACETONE		
III							ACETONE		
III							TOLUENE		
III							TOLUENE		
III							N-HEXANE		
III							N-HEXANE		
III							4-(DIOLYCIDYLAMINO)PHENYL OLY		
III							ALUMINUM		
III						ADHESIVE, PLASTIC, EPOXY	DIETHYLENETRIAMINE		
III							DIETHYLENETRIAMINE		
III							DIETHYLENETRIAMINE		
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			803000000000	SEALING COMPOUND	CALCIUM CARBONATE LIMESTONE		2C
III							CALCIUM CARBONATE LIMESTONE		
III							CALCIUM CARBONATE LIMESTONE		
III							C.I. PIGMENT BLACK 7		
III							ALUMINOSILICIC 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							TITANIUM DIOXIDE		
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 PLYMR		
III							LIQUID POLYSULFIDE PLYMR		
III							LIQUID POLYSULFIDE PLYMR		
III							LIQUID POLYSULFIDE PLYMR		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	375	9			803000000000	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						CORROSION PREVENTIVE CMPD	PARAFFIN WAX		
III							ASPHALT		
III							ORGANIC SALT		
III							VACUUM RESIDUES (PETROLEUM)		
III							DISTILLATES (PETROLEUM), HYDRO		
III						RESIN, REACTIVE	POLYAMIDE RESIN		
III						SEALANT, VACUUM BAG	ZINC		
III						SEALING COMPOUND	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							TOLUENE		
III							TRIETHYLENETETRAMINE		
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	Dir. No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	375	9			685000000000	CARTRIDGE, TONER	IRON (II,III) OXIDE		2C
III						DEVELOPER, INDIRECT	C.I. PIGMENT BLACK 7		
III							IRON		
III							POLYMETHYL METHYLACRYLATE		
III							POLYETHYLENE TEREPHTHALATE		
III							STYRENE BUTYLMETHACRYLATE C		
III							POLYMER WITH 4,4-(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					6850P044046F	TONER CARTRIDGE	STYRENE BUTYLMETHACRYLATE C		
III					6850P1960448	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, 24884, 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 GRAY	ALUMINUM		
III							ZINC		
III						PRIMER COATING, GRAY, 36231	TOLUENE		
III					8010P048855F	COATING CMPD, WATER BASED	WATER		
III					8030000000000	ANTISEIZE COMPOUND	TOLUENE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	375	9			613500000000	BATTERY, ALKALINE, C-CELL	ZINC		2C
III							ZINC		
III						BATTERY, ALKALINE, D-CELL	POTASSIUM HYDROXIDE		
III							POTASSIUM HYDROXIDE		
III							POTASSIUM HYDROXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)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(IV)OXIDE		
III							ZINC		
III						BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE		
III							MANGANESE(IV)OXIDE		
III							ZINC		
III							SULFUR DIOXIDE		
III						BATTERY, NONRECHARGEABLE, C	MANGANESE(IV)OXIDE		
III							ZINC		
III							ZINC CHLORIDE		
III					614000000000	BATTERY, STORAGE	POTASSIUM HYDROXIDE		
III							LEAD		
III							NICKEL		
III							CADMIUM		
III							CADMIUM		
III							NICKEL (II) HYDROXIDE		
III							CADMIUM HYDROXIDE		
III					681000000000	1,2-DICHLOROETHANE, TECHNICAL	1,2-DICHLOROETHANE		
III						DENATURED ALCOHOL	ETHANOL		
III							ETHANOL		
III							METHANOL		
III							METHANOL		
III						DIETHYLENETRIAMINE, TECH	DIETHYLENETRIAMINE		
III						ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL		
III						METHYL ETHYL KETONE, TECH	METHYL ETHYL KETONE		
III						MOLYBDENUM DISULFIDE, TECH	MOLYBDENUM DISULFIDE		
III						PHENOLPHTHALEIN, ACS	PHENOLPHTHALEIN		
III					684000000000	INSECTICIDE, D-TRANS ALLETHR	WATER		



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 ISOMER		2C
III						VARNISH, OIL	STODDARD SOLVENT		
III					8010P047047F	THINNER, INSULATING COMPOUND	1-METHOXY-2-PROPANOL ACETATE		
III					8030000000000	SEALING COMPOUND	SILICON DIOXIDE		
III							LIQUID POLYSULFIDE POLYMER		
III					8030P048842F	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						ADHESIVE, RUBBER, SYNTHETIC	N-HEXANE		
III					9150000000000	LUBRICATING OIL, ENGINE	SOLVENT DEWAXED HEAVY PARAF		
III	430	7			6135000000000	BATTERY, ALKALINE, 9-VOLT	POTASSIUM HYDROXIDE		2H
III							MANGANESE(IV)OXIDE		
III							ZINC		
III					6750000000000	CLEARING BATH, PHOTOGRAPHIC	SULFUROUS ACID MONOSODIUM SA		
III						FIXING BATH, PHOTOGRAPHIC	ACETIC ACID, SODIUM SALT		
III							SULFUROUS 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(IV)OXIDE		
III							MANGANESE(IV)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(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							MERCURY		
III							CARBON		
III							ZINC		



Study Area	Bidg 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 (SiO2)		
III							BISPHENOL A DIOLYCIDYL 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							C.I. PIGMENT BLACK 7		
III						LACQUER, CLEAR GLOSS	ISOPROPANOL		
III							ACETONE		
III							I-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			6135000000000	BATTERY, NONRECHARGEABLE, C	MANGANESE(IV)OXIDE		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	CARTRIDGE, TONER	IRON (II,III) OXIDE		
III						TONER, INDIRECT ELECTROSTATIC	STYRENE POLYMER W/1,3-BUTADIE		
III					6850P049836F	PROCESS UNIT	IRON(III)OXIDE		
III					6850P37040011	TONER	C.I. PIGMENT BLACK 7		
III							STYRENE-ACRYLATE COPOLYME		
III					6850P37056011		C.I. PIGMENT BLACK 7		
III							POLYPROPYLENE		
III							STYRENE ACRYLATE COPOLYME		
III					6850P63582010	IMAGING UNIT	IRON (II,III) OXIDE		
III							STYRENE ACRYLATE COPOLYME		
III					7510P041025F	INK, STAMP PAD, BLACK	4-HYDROXY-4-METHYL-2-PENTANO		
III					7930000000000	COMPOUND, FLOOR SWEEPING	SILICA		
III					7930PKIT214	SPILL KIT, BUCKET	VERMICULITE		
III							POLYPROPYLENE		
III					7930PKIT315	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 GLO	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	Rdg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			9150P047072F	LUBRICATING OIL, HYDRAULIC	SOLVENT DEWAXED HEAVY PARAF		2C
III					9150P047904F	LUBRICATING OIL, SPINDLE	HYDROTREATED HEAVY PARAFFINI		
III					9150P047930F	HYDRAULIC FLUID, PETROLEUM	HYDROTREATED HEAVY PARAFFINI		
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					9150PDTF24	HYDRAULIC FLUID	HYDROTREATED HEAVY PARAFFINI		
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 PARAFFINI		
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 PARAFFI		
III					9160000000000	BEESWAX, TECHNICAL	BEESWAX		
III						WAX STICK	PETROLATUM		
III					9330000000000	ABSORBENT MATERIAL, MAT	POLYPROPYLENE		
III						PLASTIC MOLDING MATERIAL	FORMALDEHYDE		
III							PHENOL		
III							AMMONIA		
III	420	5			3439000000000	FLUX, SOLDERING	ISOPROPANOL		2C
III					5970000000000	INSULATING COMPOUND, FLBC	1-METHOXY-2-PROPANOL ACETATE		
III							TOLUENE		
III							2,4-TOLUENE DIISOCYANATE		
III							XYLENES		
III						INSULATING COMPOUND, ELECTRI	METHYL ETHYL KETONE		
III							TOLUENE		
III					5970PIA33BPA	INSULATING COMPOUND	1-METHOXY-2-PROPANOL ACETATE		
III					6135000000000	BATTERY, NONRECHARGEABLE	MANGANESE(IV)OXIDE		
III							ZINC		
III							MERCURIC OXIDE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
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							NBOPENTYL GLYCOL ESTER		
III							NBOPENTYL GLYCOL ESTER OF		
III						LUBRICATING OIL, ACFT ENGINE	TRICRESYL PHOSPHATE		
III							FATTY ACID/ESTER		
III						LUBRICATING OIL, ENGINE	SOLVENT REFINED HEAVY PARAFFI		
III							SOLVENT REFINED HEAVY PARAFFI		
III							HYDROTREATED HEAVY PARAFFINI		
III						LUBRICATING OIL, GEAR	SOLVENT REFINED HEAVY PARAFFI		
III						LUBRICATING OIL, HYDRAULIC	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							DISTILLATES(PETROLEUM), HYDRO		
III							HYDROTREATED RESIDUAL OIL		
III						LUBRICATING OIL, SPINDLE	DISTILLATES(PETROLEUM), HYDRO		
III						LUBRICATING OIL, VACUUM PUMP	1,3,5-TETRAMETHYL-1,1,5,5-TETRA		
III							SOLVENT DEWAXED HEAVY PARAF		
III						OIL, PENETRATING	CARBON DIOXIDE		
III							KEROSENE		
III							DISTILLATES(PETROLEUM), HYDRO		
III							PETROLEUM DISTILLATES HYDROT		
III						PETROLATUM, TECH	PETROLATUM		
III						TRANSDUCER FLUID, SONAR	DOW CORNING 510		
III					9150L620548F	TAPPING FLUID	ISOPROPANOL		
III							ETHYLENE GLYCOL		
III					9150P041654F	LUBRICATING OIL, HYDRAULIC	HYDROTREATED HEAVY PARAFFINI		
III							SOLVENT DEWAXED HEAVY PARAF		
III					9150P042874F	CUTTING FLUID	WATER		
III							SUBSTITUTED INDOL		
III					9150P044503F	CUTTING FLUID, OIL BASED	PETROLEUM DISTILLATES HYDROT		
III					9150P046636F	LUBRICATING OIL, GEAR	HYDROTREATED HEAVY PARAFFINI		
III							SOLVENT DEWAXED RESIDUAL OIL		
III							SOLVENT DEWAXED HEAVY PARAF		
III							LUBRICATING OILS, HYDROTR		
III					9150P047072F	LUBRICATING OIL, HYDRAULIC	HYDROTREATED HEAVY PARAFFINI		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			8040P2214	ADHESIVE	BISPHENOL A, POLYMER WITH EPIC		2C
III					8040F412	ADHESIVE, CPVC	CYCLOHEXANONE		
III							TETRAHYDROFURAN		
III					915000000000	ASSEMBLY FLUID	PARAFFIN OIL		
III						CUTTING FLUID	SOLVENT REFINED HEAVY NAPHTH		
III						DAMPING FLUID, SILICONE	DECAMETHYLTETRASILOXANE		
III							OCTAMETHYLCYCLOTETRAILOXA		
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	DIISOCTYL ADIPATE		
III							DIISOCTYL 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		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	394	4			8040000000000	ADHESIVE, SILICONE RUBBER	DIHYDROXYPOLYDIMETHYLSILO		2C
III						ADHESIVE, SILICONE, BLACK	ACETIC ACID		
III							SILICA		
III							SILICA		
III							QUARTZ (SiO2)		
III							DIMETHYLSILOXANES AND SILICON		
III							DIHYDROXYPOLYDIMETHYLSILO		
III						ADHESIVE, SILICONE, CLEAR	SILICA		
III						ADHESIVE, SILICONE, WHITE	4-METHYL-2-PENTANOL		
III							4-METHYL-2-PENTANOL		
III							METHYLTRIACTOXYSIANE		
III							SILICA		
III							SILICA		
III							ETHYLTRIACTOXYSIANE		
III							DIMETHYLSILOXANES AND SILICON		
III							DIMETHYLSILOXANES AND SILICON		
III							ETHYL POLYSILICATE		
III							DIHYDROXYPOLYDIMETHYLSILO		
III							DIHYDROXYPOLYDIMETHYLSILO		
III						PRIMER, ADHESIVE	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					8040P038977F	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					8040P038981F		1-PIPERAZINEETHANAMINE		
III							POLY(OXYPROPYLENE)DIAMINE		
III							NONYL PHENOL		
III					8040P048867F	ADHESIVE, EPOXY, FAST CURE	BISPHENOL A. POLYMER WITH EPIC		
III					8040P2214	ADHESIVE	ALUMINUM		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			804000000000	ADHESIVE, PLASTIC, EPOXY	TRIETHYLENETETRAMINE		2C
III							TETRAETHYLENEPENTAMINE		
III							POLYAMIDE RESIN		
III						ADHESIVE, PLASTIC, EPOXY RES	DIETHYLENETRIAMINE		
III							KAOLIN		
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							METHYLTRIACTOXYSIANE		
III							METHYLTRIACTOXYSIANE		
III							TRIMETHYLATED SILICA		
III							DIHYDROXYPOLYDIMETHYLSILO		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			803000000000	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 DIOLYCIDYL ETHER RESIN		
III							POLYVINYL BUTYRAL		
III							GLASS OXIDE CHEMICALS		
III							GLASS OXIDE CHEMICALS		
III							GLASS OXIDE CHEMICALS		
III							SILICON DIOXIDE		
III							VINYLDIMETHYLPOLYSILOXANE		
III							VINYLDIMETHYLPOLYSILOXANE		
III							AMIDO-AMINE		
III							LIQUID POLYSULFIDE POLYMER		
III							SUBST. POLY(DIMETHYLSILOXANE)		
III							SUBST. POLY(DIMETHYLSILOXANE)		
III							DIHYDROXYPOLYDIMETHYLSILOXANE		
III							POLY(DIMETHYLSILOXANE)		
III							POLY(DIMETHYLSILOXANE)		
III							SILICON DIOXIDE		
III						SEALING COMPOUND, FROZEN	ISOPROPANOL		
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						TAPE, ANTISEIZE	TETRAFLUOROETHENE, HOMOPOLYMER		
III					8030P041596F	ANTICALLING COMPOUND	ETHYLBENZENE		
III							TOLUENE		
III							MOLYBDENUM DISULFIDE		
III							XYLENES		
III					8030P044461F	CATALYST, SEALING COMPOUND	CALCIUM CARBONATE		
III					8030P047910F	ELASTOMER CONDITIONER	DICHLOROMETHANE		
III							DIPHENYL METHANE DIISOCYANATE		
III					8030P16003	PLASTIC COATING COMPOUND	METHYL METHACRYLATE		
III					8030PFC10	CORROSION PREVENTIVE COMPOUND	WATER		
III					8030PTOPBONDB	COATING, SURFACE	TOLUENE		
III					804000000000	ADHESIVE, PLASTIC, EPOXY	1,1,1-TRICHLOROETHANE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			803000000000	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 CMPD	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							DIETHYLENETRIAMINE		
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			8010P66463111	PRIMER, CPVC	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					8010PDT8602	REDUCER, ACRYLIC ENAMEL	ACETONE		
III							TOLUENE		
III							N-BUTYL ACETATE		
III							XYLENES		
III							PETROLBUM SOLVENT		
III							HEAVY AROMATIC SOLVENT NAPH		
III							SOLVENT NAPHTHA, LIGHT AROMA		
III					8010PF63A31	POLY COAT, GRAY, 26314	METHYL ETHYL KETONE		
III							TOLUENE		
III							CYCLOHEXANONE		
III							N-BUTYL ACETATE		
III							XYLENES		
III							TITANIUM DIOXIDE		
III					8010PMILLER7W	FILLER, POLYESTER	CITRIC ACID		
III							M-TOLYLDIETHANOLAMINE		
III							BENZOYL PEROXIDE		
III							HYDROQUINONE		
III							SILICA		
III							BARIUM SULFATE		
III							TITANIUM DIOXIDE		
III							TALC		
III							VINYLTOLUENE		
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							HEXAPLUFOSILICATE DISODIUM (		
III						ANTISEIZE COMPOUND	DICHLOROMETHANE		
III							TOLUENE		
III							MOLYBDENUM DISULFIDE		
III							SILVER		
III							GRAPHITE, NATURAL		
III							PETROLATUM		



Study Area	Stdg No.	Site ID	Beginning Date (a)	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 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					8010P053405	REPAIR MATERIAL, MAHOGANY	BENZOYL PEROXIDE		
III					8010P271-869	ENAMEL, OFF WHITE, 869, SEMI	CALCIUM CARBONATE LIMESTONE		
III							KAOLIN		
III							PETROLEUM		
III							STODDARD 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	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							N,N,2-TRIISOCYANATOHEXYL)		
III							HEXANETHYLENEDIISOCYANATE P		
III							HEXANETHYLENEDIISOCYANATE 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, ORAY, 36231	ISOPROPANOL		
III							ISOBUTYL ALCOHOL		
III							TOLUENE		
III							ISOBUTYL ACETATE		
III							XYLENES		
III							TITANIUM DIOXIDE		
III							TALC		
III							QUARTZ (SiO2)		



Study Area	Blag 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, 13655, 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	POLY COAT, GREEN, 24052	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							HEXANETHYLENEDIISOCYANATE P		
III							HEXANETHYLENEDIISOCYANATE P		
III							HEXANETHYLENEDIISOCYANATE P		
III							IRON OXIDE		
III							SILICA GEL		
III							SILICA GEL		
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	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
IR	384	4			801000000000	POLY COAT, BLACK, 17038, GL	CYCLOHEXANONE		2C
III							2-HEPTANONE		
III							N-BUTYL ACETATE		
III							XYLENES		
III							C.I. PIGMENT BLACK 7		
III							HEXANETHYLENEDIISOCYANATE P		
III							POLYESTER RESIN		
III						POLY COAT, GRAY, 36270	METHYL ETHYL KETONE		
III							ETHYLBENZENE		
III							ISOBUTYL ACETATE		
III							ETHYLENE GLYCOL MONOETHYL E		
III							N-AMYL ACETATE		
III							XYLENES		
III							XYLENES		
III						POLY COAT, GREEN, 24052	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 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							METHYL ISOBUTYL KETONE		
III							METHYL ISOBUTYL KETONE		
III							TOLUENE		
III							TOLUENE		
III							TOLUENE		
III							TOLUENE		
III							TOLUENE		
III							CYCLOHEXANONE		
III							2-HEPTANONE		
III							2-HEPTANONE		
III							N-BUTYL ACETATE		
III							N-BUTYL ACETATE		
III							N-BUTYL ACETATE		



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, GLOS	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, GLOS	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							MANOANESE		
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	EPOXY PRIMER COATING, YELLOW	METHYL ISOBUTYL KETONE		2C
III							TOLUENE		
III							ISOBUTYL ACETATE		
III							ISOBUTYL ACETATE		
III							XYLENES		
III							XYLENES		
III							XYLENES		
III							STRONTIUM CHROMATE		
III							STRONTIUM CHROMATE		
III							TITANIUM DIOXIDE		
III							TALC		
III							TALC		
III							QUARTZ (SiO2)		
III							BISPHENOL A, POLYMER WITH EPIC		
III							SILICA GEL		
III							POLYAMIDE RESIN		
III						FILLER, WOOD, OAK	ACETONE		
III							METHYL ETHYL KETONE		
III						LACQUER, ALUMINUM, 17178	ACETONE		
III							PROPANE		
III							N-BUTANE		
III							TOLUENE		
III						LACQUER, BLACK, 17038, GLOSS	ACETONE		
III							PROPANE		
III							ISOBUTANE		
III							N-BUTANE		
III							TOLUENE		
III							XYLENES		
III							PETROLEUM SOLVENT		
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, ORANGE, 12197, GLOS	ISOBUTYL ALCOHOL		
III							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			801000000000	ENAMEL, YELLOW, 13613, GLOSS	PETROLBUM		2C
III							STODDARD SOLVENT		
III						ENAMEL, YELLOW, 23655, SEMI	LIGROIN		
III						EPOXY COATING KIT	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							NH2CH2CH(CH3)CH2)3NH2		
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			8010000000000	ENAMEL, GRAY, 16187, GLOSS	TITANIUM DIOXIDE		2C
III							TITANIUM DIOXIDE		
III							TRIMETHYLBENZENES		
III							SOLVENT NAPHTHA, LIGHT AROMA		
III						ENAMEL, GRAY, 26173, SEMI GLO	TITANIUM DIOXIDE		
III							TALC		
III						ENAMEL, GRAY, 26440, SEMI GLO	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, GLOSS	ACETONE		
III							PROPANE		
III							ISOBUTANE		
III							N-BUTANE		
III							TOLUENE		
III							XYLENES		
III							PETROLEUM SOLVENT		
III						ENAMEL, WHITE, 27886, SEMI GLO	CALCIUM CARBONATE LIMESTONE		
III							STODDARD 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, 13538, 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, 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							LIGROIN		
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, 27835, SEMIOL	CALCIUM CARBONATE LIMESTONE		
III							TITANIUM DIOXIDE		
III							MINERAL SPIRITS		
III						ENAMEL, GRAY, 16099, GLOSS	ACETONE		
III							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		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			793000000000	CLEANING COMPOUND, SOLVENT	ETHYLENE GLYCOL MONO-N-BUTY		2C
III							ETHYLENE GLYCOL MONO-N-BUTY		
III							DIMETHYL BENZYL AMMONIUM		
III							DIMETHYL AMMONIUM CHLORID		
III						COMPOUND, FLOOR SWEEPING	SILICA		
III						DETERGENT, GP, HOUSEHOLD	1-T-BUTOXY-2-PROPANOL		
III						SWEEPING COMPOUND	SILICA		
III							PETROLEUM		
III							CELLULOSE		
III					7930P038697F	WAX, PASTE	STODDARD SOLVENT		
III					7930P6732	CLEANING CMPD, MICRO-LAB	EDTA, SODIUM SALT		
III							WATER		
III							DIMETHYLBENZENESULFONIC ACID		
III							TRIETHANOLAMINE DODECYLBENZ		
III							NONYLPHENOL POLYETHYLENE		
III					7930PMAT201	ABSORBENT MATERIAL, MAT	POLYPROPYLENE		
III					7930PPIC203	ABSORBENT MATERIAL, SOCK	VERMICULITE		
III					801000000000	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		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			6850PMT45502	TONER	C.I. PIGMENT BLACK 7		2C
III							STYRENE-ACRYLATE COPOLYME		
III					6850PPF-5080	SOLVENT, PERFLUOROPOLYETHER	PERFLUORO COMPOUNDS		
III					6850PPS1-5110	BINDER, RESIN ADHESIVE	SOLVENT NAPHTHA, LIGHT AROMA		
III					6850PRDLYME	SOLVENT, WATER SCALE	HYDROGEN CHLORIDE		
III					6850PS2-5230	BINDER, RESIN	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 (II,III) OXIDE		
III					6850PTG3-36	CORROSION INHIBITOR	CARBON DIOXIDE		
III							PETROLEUM DISTILLATES HYDROT		
III					6850PZ382	CLEANING CMPD, SOLVENT	PETROLEUM DISTILLATES HYDROT		
III							D-LIMONENE		
III					7510000000000	TONER CARTRIDGE, BLACK	C.I. PIGMENT BLACK 7		
III							STYRENE BUTYLACRYLATE COP		
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							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		

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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			6850P048839F	CLEANING CMPD, MACHINE SUMP	DODECYLBENZENESULFONIC ACID, (2-(2-METHOXYMETHYLETHOXY)M		2C
III					6850P048889F	ADDITIVE, COOLANT UNIT	TRIETHANOLAMINE		
III							WATER		
III							TRIAZIN TRIMINO COMPOUND OF T		
III					6850P048891F	CLEANING COMPOUND	DIPROPYLENE GLYCOL MONOMETH		
III					6850P1380200	TONER CARTRIDGE	STYRENE BUTYLACRYLATE COP		
III					6850P2002	CLEANING CMPD, LOW FOAM	DIETHYLENE GLYCOL		
III					6850P2007	CLEANING CMPD, INDUSTRIAL	ETHANOL		
III					6850P3000WB	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					6850P6R244	CARTRIDGE, INK, DRY	IRON		
III							STYRENE POLYMER W/1,3-BUTADIE		
III					6850P9220	TONER	IRON(III)OXIDE		
III							STYRENE-ACRYLATE COPOLYME		
III					6850PCM4TNRB	TONER CARTRIDGE	IRON (II,III) OXIDE		
III							STYRENE ACRYLATE COPOLYME		
III					6850PB58	PENETRANT REMOVER	ETHYLENE GLYCOL		
III					6850PBS1210	CLEANING CMPD, ELECTRICAL	ETHANOL		
III							ETHANOL		
III							ISOPROPANOL		
III							ISOPROPANOL		
III							CARBON DIOXIDE		
III					6850PBS1250	FREEZING COMPOUND	1,1,1,2-TETRAFLUOROETHANE		
III							1,1,1,2-TETRAFLUOROETHANE		
III					6850PFO-34ND	TONER/DEVELOPER CARTRIDGE	IRON(II)OXIDE		
III							ZINC OXIDE		
III							COPPER(II) OXIDE		
III							STYRENE ACRYLATE COPOLYME		
III					6850PMT45502	TONER	IRON(II)OXIDE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			685000000000	LAYOUT DYE, BLUE	NAPHTHA		2C
III						LUBRICANT, SILICONE	2-METHYLPENTANE		
III						MAGNETIC INSPECTION COMPOUN	HYDROTREATED MIDDLE DISTILLA		
III							PETROLEUM DISTILLATES HYDROT		
III						PENETRANT REMOVER	DIETHYLENE GLYCOL MONO-N-BUT		
III							HEAVY NAPHTHA		
III						PENETRATING FLUID	ETHYLENE GLYCOL MONO-N-BUTY		
III						PLATING SOLN. BRUSH, NICKEL	NICKEL		
III							AMMONIA		
III						SKIN PROTECTIVE COMPOUND	WATER		
III							PARAFFIN OIL		
III						TONER KIT, PRINTER	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,III) OXIDE		
III							STYRENE POLYMER W/1,3-BUTADIE		
III							STYRENE ACRYLATE COPOLYME		
III							SALICYLIC ACID CHROMIUM		
III						TONER, MICROFICHE PRINTER	HEAVY NAPHTHA		
III						TRICHLOROTRIFLUOROETHANE	1,1,2-TRICHLORO-1,2,2-TRIFLUORO		
III					6850P013432F	PENETRANT	HYDROTREATED MIDDLE DISTILLA		
III					6850P025681F	TONER KIT	IRON (II,III) OXIDE		
III							STYRENE BUTYLMETHACRYLATE C		
III					6850P042352F	TONER CARTRIDGE	IRON (II,III) 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 TRIPOLYPHOSPHATE		
III					6850P044487F	LAYOUT FLUID REMOVER	ISOPROPANOL		
III							ACETONE		
III							PROPANE		
III							TOLUENE		
III							N-BUTYL ACETATE		
III					6850P048839F	CLEANING CMPD, MACHINE SUMP	ISOPROPANOL		
III							TRIETHANOLAMINE		
III							LINEAR SODIUM DODECYLBENZ		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	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 METASILICATE		
III							SODIUM MOLYBDATE		
III							SULFURIC ACID DISODIUM SALT		
III							SODIUM TRIPOLYPHOSPHATE		
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	C.I. PIGMENT BLACK 7		
III							IRON		
III							IRON		
III							POLYMETHYL METHACRYLATE		
III							POLYETHYLENE TEREPHTHALATE		
III							POLY(VINYL CARBAZOLE)		
III							STYRENE BUTYLMETHACRYLATE C		
III							POLYMER WITH 4,4-(1-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 BUTYLMETHACRYLATE 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	Constituent Chemical Name	Comments	Category
III	384	4			6810P217-500	POTASSIUM CHLORIDE, ACS	POTASSIUM CHLORIDE		2C
III					6810P4006-05	STARCH, SOLUBLE POTATO, ACS	AMYLODEXTRIN		
III					6810P40500105	STANNOUS CHLORIDE, 10%	WATER		
III					6810P40500206	POTASSIUM PERSULFATE, 5%	WATER		
III					6810PA454-4	METHANOL, OPTIMA	METHANOL		
III					6810PA48844	CHECK FLUID, FLASHPOINT	P-XYLENE		
III					6810PCORHIX19	METAL PROTECTION COMPOUND	ACETONE		
III							IRON(III) OXIDE		
III							QUARTZ (SiO2)		
III					6810POP-45	ELASTOMER, SILICONE	SILICA		
III					6810P7T9264-3	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					6850000000000	CALIBRATING FLUID	1,2,4-TRIMETHYLBENZENE		
III							NONANE		
III							MINERAL SPIRITS		
III						CARBON REMOVING COMPOUND	ETHYLENE GLYCOL MONO-N-BUTY		
III							DIETHYLENE GLYCOL MONOETHYL		
III							DIETHYLENE GLYCOL MONOBUTYL		
III							ETHANOLAMINE		
III							SODIUM SILICATE		
III							WATER		
III						CARTRIDGE, TONER	IRON (II,III) OXIDE		
III							IRON (II,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 NONYLPH		
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	384	4			681000000000	DENATURED ALCOHOL	TOLUENE		2C
III							ETHYL ACETATE		
III							N-HEPTANE		
III						HYDROGEN PEROXIDE, ACS	HYDROOEN 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							ISOPROPANOL		
III							WATER		
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						PETROLEUM ETHER, 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 SULFATE, ANHY, ACS	SULFURIC ACID DISODIUM SALT		
III						TOLUENE, TECHNICAL	TOLUENE		
III							TOLUENE		
III						WATER, BATTERY	WATER		
III					6810L624972P	PERCHLOROETHYLENE, TECHNICAL	TETRACHLOROETHYLENE		
III					6810P047951P	ETHYLENE GLYCOL MONOBUTYL E	ETHYLENE GLYCOL MONO-N-BUTY		
III					6810P15467-9	1-BUTANOL, 99.5%	1-BUTANOL		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			6135P056138	BATTERY PACK, NICKEL-CADMIUM	CADMIUM HYDROXIDE		2C
III					614000000000	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-0016	BATTERY, STORAGE, LEAD-ACID	LEAD OXIDE		
III							LEAD		
III							SULFURIC ACID		
III					665000000000	OIL STANDARD, SPECTROMETRIC	SILVER		
III							CHROMIUM (VI)		
III					675000000000	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					681000000000	ACETONE, TECHNICAL	ACETONE		
III							ACETONE		
III						CHLOROFORM, ACS	CHLOROFORM		
III						DENATURED 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	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			613500000000	BATTERY, ALKALINE, D-CELL	POTASSIUM HYDROXIDE		2C
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							CARBON		
III							CARBON		
III							ZINC		
III							ZINC		
III							ZINC		
III							ZINC		
III						BATTERY, NONRECHARGE, 9-VOLT	POTASSIUM HYDROXIDE		
III							MANGANESE(IV)OXIDE		
III							ZINC		
III						BATTERY, NONRECHARGEABLE	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							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)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(IV)OXIDE		
III							ZINC		
III							ZINC CHLORIDE		
III					6135P056138	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			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						INSULATING VARNISH, ELPC	XYLENES		
III							TALC		
III							SOLVENT NAPHTHA PETROLEUM (M		
III							ALKYD-PHENOLIC RESIN		
III						INSULATING VARNISH, ELPC PTA	XYLENES		
III					5970P016786P	ADHESIVE, EPOXY	BISPHENOL A DIGLYCIDYL 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			3680P2505	SODIUM METAL	SODIUM		2C
III					4240000000000	BREATHING APPARATUS	BARIUM PEROXIDE		
III							LITHIUM HYDROXIDE		
III							SODIUM CHLORATE		
III							POTASSIUM PERCHLORATE		
III					5350000000000	BLAST MEDIA, STEEL SHOT	IRON(III)OXIDE		
III							C.I. 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							C.I. PIGMENT BLACK 7		
III							MANGANESE		
III							SILICON		
III					5350P042920P	POLISHING COMPOUND, METAL	SILICA		
III							WATER		
III					5350P125ST	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					5350PDSW60	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					5350PSTASO	POLISHING COMPOUND, DIAMOND	ETHANOL		
III							ISOPROPANOL		
III							PROPANE		
III							N-BUTANE		
III					5970000000000	INSULATING COMPOUND, HLBC	ACETONE		
III							ACETONE		
III							1,1,1-TRICHLOROETHANE		
III							PROPANE		



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					3439L620615F	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					3439PMETCO204NS	THERMAL BARRIER COATING	YTTRIUM		
III							ZIRCONIUM		
III					3439PMETCO461		YTTRIUM OXIDE		
III							ALUMINUM		
III							IRON		
III							MANGANESE		
III							NICKEL		
III							SILICON		
III							CHROMIUM		
III							COBALT		



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 0.032	TIN		2C
III							ANTIMONY AND COMPOUNDS (AS S		
III							BISMUTH		
III							INDIUM		
III						SOLDER, TIN ALLOY 0.125	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		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	384	4			8010P66463111	PRIMER, CPVC	METHYL ETHYL KETONE		2C
III							TETRAHYDROPURAN		
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					8010PDTR602	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					8010PF63A31	POLY COAT, GRAY, 26314	METHYL ETHYL KETONE		
III							TOLUENE		
III							CYCLOHEXANONE		
III							N-BUTYL ACETATE		
III							XYLENES		
III							TITANIUM DIOXIDE		
III					8010PFILLER7W	FILLER, POLYESTER	CITRIC ACID		
III							M-TOLYLDIETHANOLAMINE		
III							BENZOYL PEROXIDE		
III							HYDROQUINONE		
III							SILICA		
III							BARIUM SULFATE		
III							TITANIUM DIOXIDE		
III							TALC		
III							VINYLTOLUENE		
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		

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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			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					8010P053405	REPAIR MATERIAL, MAHOGANY	BENZOYL PEROXIDE		
III					8010P271-869	ENAMEL, OFF WHITE, 869, SEMI	CALCIUM CARBONATE LIMESTONE		
III							KAOLIN		
III							PETROLEUM		
III							STODDARD 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	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			9150P048857H	LUBRICATING OIL	SOLVENT DEWAXED HEAVY PARAF		2C
III					9150PDTE11M	LUBRICATING OIL, HYDRAULIC	PETROLEUM DISTILLATES HYDROT		
III							DISTILLATES(PETROLBUM), HYDRO		
III					9150P0122A	GREASE, HIGH TEMP	NAPHTHA		
III					916000000000	BEESWAX, TECHNICAL	BEESWAX		
III						WAX, MICROCRYSTALLIN	MICROCRYSTALLINE WAX		
III					933000000000	ABSORBENT MATERIAL, MAT	POLYPROPYLENE		
III						PLASTIC MOLDING MATERIAL	STYRENE		
III	384	4			343900000000	BRAZING FLUX	POTASSIUM TETRABORATE		2C
III							WATER		
III							POTASSIUM FLUORIDE		
III							POTASSIUM HYDROGEN FLUORI		
III							BORIC ACID		
III							POTASSIUM BOROFUORIDE		
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 0.020	LEAD		
III							SILVER		
III							TIN		
III							ANTIMONY AND COMPOUNDS (AS S		
III							BISMUTH		
III							INDIUM		
III						SOLDER, TIN ALLOY 0.028	LEAD		
III							TIN		
III						SOLDER, TIN ALLOY 0.031	LEAD		
III							TIN		
III						SOLDER, TIN ALLOY 0.032	LEAD		
III							LEAD		
III							LEAD		
III							SILVER		
III							TIN		
III							TIN		



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							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			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	DODECAMETHYLPENTASILOXANE		
III							DODECAMETHYLPENTASILOXANE		
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							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 PARAFFINI		
III							SOLVENT DEWAXED RESIDUAL OIL		
III							SOLVENT DEWAXED HEAVY PARAF		
III							LUBRICATING OILS, HYDROTR		
III						GREASE, MOLYBDENUM DISULFIDE	DIOCTYLSEALATE		
III							MOLYBDENUM DISULFIDE		
III							MOLYBDENUM DISULFIDE		
III							DIISOCTYL ADIPATE		
III							12-HYDROXYOCTADECANOIC ACID,		
III						HYDRAULIC FLUID, FIRE RESIST	DIBODECYL 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			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(III)OXIDE		
III							QUARTZ (SiO2)		
III							VINYLSSTOPPED PHENYLMETHYL		
III							DIHYDROXYPOLYDIMETHYLSILO		
III							DIHYDROXYPOLYDIMETHYLSILO		
III							DIHYDROXYPOLYDIMETHYLSILO		
III						ADHESIVE, SILICONE, BLACK	ETHANOL		
III							ACETIC ACID		
III							4-METHYL-2-PENTANOL		
III							METHYLTRIACETOXYSILANE		
III							METHYLTRIACETOXYSILANE		
III							METHYLTRIACETOXYSILANE		
III							SILICA		
III							SILICA		
III							SILICA		
III							QUARTZ (SiO2)		
III							ETHYLTRIACETOXYSILANE		
III							ETHYLTRIACETOXYSILANE		
III							ETHYLTRIACETOXYSILANE		
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	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	Blot No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			803000000000	SEALING COMPOUND, FROZEN	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					8030P041596F	ANTIGALLING 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							DIETHYLENTRIAMINE		
III							DIETHYLENTRIAMINE		
III							4-(DIGLYCIDYLAMINO)PHENYL GLY		
III							ALUMINUM		
III							TALC		
III						ADHESIVE, PLASTIC, EPOXY	1,1,1-TRICHLOROETHANE		
III							DIETHYLENTRIAMINE		
III							DIETHYLENTRIAMINE		
III							TRIETHYLENETETRAMINE		
III							TRIETHYLENETETRAMINE		
III							CALCIUM CARBONATE LIMESTONE		
III							CALCIUM CARBONATE LIMESTONE		
III							4-(DIGLYCIDYLAMINO)PHENYL GLY		
III							4-(DIGLYCIDYLAMINO)PHENYL GLY		
III							ALUMINUM		
III							ALUMINUM		
III							ALUMINUM		
III							SILICA		
III							SILICA		
III							AMORPHOUS SILICA		
III							SILICON DIOXIDE		
III						ADHESIVE, PLASTIC, EPOXY RES	RESORCINOL		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			803000000000	SEALING COMPOUND	DIIHYDROXYPOLYDIMETHYLSILO		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 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		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			803000000000	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							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-DIGLYCIDYL-5-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 PLYMR		
III							LIQUID POLYSULFIDE PLYMR		
III							DIATOMACEOUS EARTH		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			8030000000000	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 E		
III							DIETHYLENETRIAMINE		
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							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							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		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			803000000000	CORROSION PREVENTIVE CMPD	CHROMIC HYDROXIDE		2C
III							CHROMIUM TRIOXIDE		
III							ALUMINUM		
III							PHOSPHORIC ACID		
III							PARAFFIN WAX		
III							PARAFFIN WAX		
III							KEROSENE		
III							PETROLATUM		
III							STODDARD SOLVENT		
III							BARIUM DINONYLAPHTHALENES		
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-PIPERAZINEETHANAMINE		
III							POLYAMIDE RESIN		
III							NONYL PHENOL/AMINIETHYLP		
III							NONYL PHENOL		
III						RESIN, POLYAMID	POLYAMIDE RESIN		
III						SEALANT, VACUUM BAG	ZINC		
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
III	374	3			801000000000	THINNER, LACQUER	METHYL ETHYL KETONE		2C
III							TOLUENE		
III							ETHYL ACETATE		
III							XYLENES		
III						VARNISH, OIL	STODDARD SOLVENT		
III					8010P044018F	POLY COAT, GREEN, 24552	DIBUTYL TIN DILAURATE		
III							METHYL ETHYL KETONE		
III							ETHYLBENZENE		
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-ISOCYANATOHEXYL)N		
III							FLOW AGENT		
III							HEXANETHYLENE DIISOCYANATE P		
III							SOLVENT NAPHTHA PETROLEUM (M		
III							SOLVENT NAPHTHA, LIGHT AROMA		
III					8010PA+5555-O	ENAMEL, TAN, POLYURETHANE	ETHYLBENZENE		
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					8010PV6V440	ACTIVATOR, POLYURETHANE	ETHYLBENZENE		
III							N-BUTYL ACETATE		
III							XYLENES		
III					8030000000000	ALODINE, CORROSION RESISTANT	CHROMIC (VI) ACID		
III							CHROMIC (VI) ACID		
III							POTASSIUM FERRICYANATE		
III							POTASSIUM FERRICYANATE		
III						ANTISEIZE COMPOUND	GRAPHITE, NATURAL		
III							PETROLATUM		
III							SOLVENT NAPHTHA, LIGHT AROMA		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			#01000000000	PRIMER COATING	POLYMERIC URETHANE RESIN		2C
III							POLYMERIC URETHANE RESIN		
III							POLYMERIC URETHANE RESIN		
III							PETROLEUM NAPHTHA (HEAVY STRA		
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			801008000000	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	Rldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			8010000000000	POLY COAT, WHITE, 17925, 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							HEXANETHYLENE DIISOCYANATE P		
III							HEXANETHYLENE 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'-BIS(6-ISOCYANATOHEXYL)I		
III							HEXANETHYLENE DIISOCYANATE P		
III							HEXANETHYLENE 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			8010000000000	POLY COAT, ORANGE, 12197, GL	N-BUTYL ACETATE		2C
III							ETHYL ACETATE		
III							ETHYL-B-ETHOXYPROPIONATE		
III							ETHYL-B-ETHOXYPROPIONATE		
III							XYLENES		
III							C.I. PIOMENT 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. PIOMENT 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							CRISTOBALITE		
III							QUARTZ (SiO2)		
III							HEXAMETHYLENEDIISOCYANATE P		
III							DIATOMACEOUS EARTH		
III						POLY COAT, WHITE, 17925, GL	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	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			801000000000	POLY COAT, GRAY, 36173	ETHYL-B-ETHOXYPROPIONATE		2C
III							ETHYL-B-ETHOXYPROPIONATE		
III							HEXAMETHYLENE DIISOCYANATE		
III							XYLENES		
III							HEXANETHYLENEDIISOCYANATE 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							HEXANETHYLENEDIISOCYANATE 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							HEXANETHYLENEDIISOCYANATE 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							N,N,2-TRIS(6-ISOCYANATOHEXYL)I		
III							HEXANETHYLENEDIISOCYANATE P		
III						POLY COAT, ORANGE, 12197, GL	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			#010000000000	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							HEXANETHYLENEDIISOCYANATE P		
III							HEXANETHYLENEDIISOCYANATE P		
III						POLY COAT, BLACK, 37038, GL	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							HEXANETHYLENEDIISOCYANATE 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	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, 13538, GLOS	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	Bidg 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, 36231, 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, 11135, 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	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			801000000000	LACQUER, BLACK, 37038, 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							NAPHTHA		
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							NAPHTHA		
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	EPOXY COATING, BLACK, 37038	QUARTZ (SiO <sub>2</sub> )		2C
III							NH <sub>2</sub> CH <sub>2</sub> CH(CH <sub>3</sub> )(CH <sub>2</sub> ) <sub>3</sub> NH <sub>2</sub>		
III							BISPHENOL A DIGLYCIDYL ETHER R		
III							BISPHENOL A DIGLYCIDYL ETHER R		
III							OXIRANE, MONO(C12-C14-ALKYLO		
III						EPOXY PRIMER COATING, DK GRN	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	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 (SiO <sub>2</sub> )		
III							BISPHENOL A, POLYMER WITH EPIC		
III							SILICA GEL		
III							POLYAMIDE RESIN		
III						LACQUER, BLACK, 17038, GLOSS	ACETONE		
III							PROPANE		
III							N-BUTANE		
III							TOLUENE		
III						LACQUER, BLACK, 37038, FLAT	ACETONE		
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	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							SOLVENT NAPHTHA PETROLEUM (M		
III						ENAMEL, YELLOW, 13338, GLOSS	N-BUTYL ACETATE		
III							COBALT		
III						EPOXY COATING, BLACK, 37038	METHYL ETHYL KETONE		
III							METHYL ETHYL KETONE		
III							BENZYL ALCOHOL		
III							TOLUENE		
III							CRISTOBALITE		



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, 37038, FLAT	LIGROIN		2C
III						ENAMEL, BLUE, 15045, GLOSS	ACETONE		
III							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							PETROLEUM		
III						ENAMEL, GREEN, 14032, GLOSS	XYLENES		
III							STODDARD SOLVENT		
III							PETROLEUM 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	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			7930000000000	CLEANING CMPD, 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					7930PPIL203	ABSORBENT MATERIAL, PILLOW	POLYPROPYLENE		
III					7930PR6-0129Z	CLEANING CMPD, GLASS	ETHYLENE GLYCOL MONO-N-BUTY		
III					8010000000000	COATING CMPD, 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							STODDARD 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			6850PAIR-TEC22	CLEANING CMPD, AIRCRAFT	ETHYLENE GLYCOL MONO-N-BUTY		2C
III							SODIUM NITRITE		
III							POLYETHYLENE GLYCOL NONYLPH		
III							DODCYLBENZENESULFONIC ACID,		
III							HEAVY AROMATIC SOLVENT NAPH		
III					6850PSKD-S2	PENETRANT DEVELOPER	ISOPROPANOL		
III							ACETONE		
III							ISOBUTANE		
III					7510000000000	INK, MARKING STENCIL, BLACK	METHANOL		
III							ACETONE		
III							PROPANE		
III							N-BUTANE		
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	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	374	3			685000000000	DEVELOPER, INDIRECT	TERTIARY DIAMINE		2C
III						DRY CLEANING SOLVENT	BENZENE		
III							STODDARD 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 COMPOUN	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 (II,III) OXIDE		
III							C.I. PIGMENT BLACK 7		
III							STYRENE POLYMER W/1,3-BUTADIE		
III							STYRENE ACRYLATE COPOLYME		
III					6850P028575F	DEFOAMANT	DISTILLATES(PETROLEUM), HYDRO		
III					6850P042414F	CLEANING COMPOUND	DIMETHYLBENZENESULFONIC ACID		
III							SODIUM METASILICATE		
III							SODIUM METASILICATE		
III							POLYETHYLENE GLYCOL NONYLPH		
III					6850P044015F	PENETRANT REMOVER	CARBON DIOXIDE		
III							CARBON DIOXIDE		
III							PETROLEUM SOLVENT		
III							PETROLEUM SOLVENT		
III					6850P044046F	TONER CARTRIDGE	STYRENE BUTYLMETHACRYLATE C		
III					6850P2960337	DEVELOPER, COPIER, BLACK	IRON(III)OXIDE		
III					6850P2960448	TONER, BLACK	C.I. PIGMENT BLACK 7		
III							STYRENE ACRYLATE COPOLYME		
III					6850P37040011	TONER	STYRENE-ACRYLATE COPOLYME		
III					6850P37058011		C.I. PIGMENT BLACK 7		
III							POLYPROPYLENE		
III							POLYMER RESIN: 2-PROPENOI		
III					6850P37058111	DEVELOPER	IRON(II)OXIDE		
III					6850P5397-28	TONER KIT	IRON (II,III) OXIDE		
III					6850P6R244	CARTRIDGE, INK, DRY	IRON		
III							STYRENE POLYMER W/1,3-BUTADIE		
III					6850P8001	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	3			6830000000000	ACETYLENE, TECHNICAL, DISSOL	ACETYLENE		2C
III						ARGON, TECHNICAL	ARGON		
III						NITROGEN, TECHNICAL	NITROGEN		
III							NITROGEN		
III						OXYGEN, AVIATOR'S BREATHING	OXYGEN		
III						OXYGEN, TECHNICAL	OXYGEN		
III							OXYGEN		
III					6840000000000	INSECTICIDE, D-TRANS ALLETHR	WATER		
III					6850000000000	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 PIGMENT		
III						CLEANING CMPD, ACFT SURFACE	DIETHYLENE GLYCOL MONO-N-BUT		
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 STEARATE		
III							C.I. PIGMENT BLACK 7		
III							IRON		
III							SILICA		
III							POLYMETHYL METHYLACRYLATE		
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	Constituent Chemical Name	Comments	Category
III	374	3			675000000000	REPLENISHER, DEVELOPER	I,5-PENTANEDIAL		2C
III							HYDROQUINONE		
III							SODIUM HYDROXIDE		
III							SULFUROUS 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							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							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		



Study Area	Bldg No.	Site ID	Beginning 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(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							CARBON		
III							CARBON		
III							ZINC		
III							ZINC		
III							ZINC		
III							ZINC		
III						BATTERY, NONRECHARGEABLE	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							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							SULFUROUS ACID MONOSODIUM SA		
III							SULFUROUS ACID MONOSODIUM SA		
III							SULFURIC ACID		
III							AMMONIUM THIOSULFATE		
III							AMMONIUM THIOSULFATE		
III							ALUMINUM SULFATE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	301	2			8030P048832F	COATING CMPD, PLASTISOI.	ACETIC ACID VINYL ESTER, POLYM		2C
III					8030PE-1113	PATCHING MATERIAL	BIS(2-ETHYLHEXYL) PHTHALATE		
III					915000000000	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					5350P969323	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							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							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	301	2			8010000000000	ENAMEL, BLACK, 37838, FLAT	ACETONE		2C
III							PROPANE		
III							N-BUTANE		
III							N-BUTANE		
III							TOLUENE		
III							TOLUENE		
III							XYLENES		
III							BARIUM SULFATE		
III							LIQROIN		
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 ISOME		
III						THINNER, PAINT	PETROLEUM SOLVENT		
III					8030000000000	ANTISEIZE COMPOUND	MOLYBDENUM DISULFIDE		
III							LEAD(H) OXIDE		
III							XYLENES		
III							GRAPHITE, NATURAL		
III						PLASTIC COATING COMPOUND	TOLUENE		
III							TETRACHLOROETHYLENE		
III							XYLENES		
III							TALC		
III					8030P034121P	THINNER	TOLUENE		
III							TETRACHLOROETHYLENE		
III							XYLENES		
III					8030P048832P	COATING CMPD, PLASTISOL	BIS(2-ETHYLHEXYL) PHTHALATE		
III							LEAD		
III							BARIUM SULFATE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	301	2			6850P020684F	STRIPPING COMPOUND	HYDROGEN PEROXIDE		2C
III					6850P020685F		PHOSPHORIC ACID		
III					6850P042079F	MASKANT, WATERBORNE	STYRENE		
III							TOLUENE		
III							WATER		
III							DODACYLBENZENESULFONIC ACID,		
III					6850P044029F	CLEANING, BURNISHING CMPD	ISOPROPANOL		
III					6850P047955F	COATING CMPD, SPRAY BOOTH	ACETONE		
III							TOLUENE		
III					6850P282	CLEANING CMPD, ALKALINE	BIS(2-CHLOROETHYL) ETHER		
III					6850P368-500	PYRIDINE	PYRIDINE		
III					6850P370640I	TONER CARTRIDGE	STYRENE ACRYLATE COPOLYME		
III							HYDROXYBENZEN COMPOUND		
III							HYDROXYBENZEN COMPOUND		
III					6850P4181-L	CLEANING COMPOUND, ALKALINE	TRIETHANOLAMINE		
III							DIETHANOLAMINE		
III							POLYHYDROXY MONOCARBOXYLC		
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-G	INHIBITOR, ACID	FORMALDEHYDE		
III							O-TOLUIDINE		
III							PROPARGYLIC ALCOHOL		
III							HYDROGEN CHLORIDE		
III							SUBSTITUTED TRIAZINE		
III					6850PSNAP-L	WETTING AGENT	LAURYL SULFATE, SODIUM SALT		
III					7510P021002F	TAPE, METAL FOIL, LEAD	LEAD		
III					793000000000	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					7930PPIC301	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
III	301	2			6810P032841F	HYDROCHLORIC ACID, TECHNICAL	HYDROGEN CHLORIDE		2C
III					6810P032842F	SULFURIC ACID, TECH, 93%	SULFURIC ACID		
III					6810P046638F	SODIUM CHLORIDE, COARSE	SODIUM CHLORIDE		
III					6810P047101F	NITRIC ACID, TECHNICAL	NITRIC ACID		
III					6810P047903F	NICKEL CHLORIDE, HEXAHYDRATE	NICKEL CHLORIDE		
III					6810P047967F	NITROMETHANE	NITROMETHANE		
III					6810P048825F	2-PROPANOL, ACS	ISOPROPANOL		
III					6810P048885F	CHROMIUM TRIOXIDE, TECHNICAL	CHROMIUM TRIOXIDE		
III					6810P2046	BARBITURIC ACID	BARBITURIC ACID		
III					6810P2612RP	HYDROCHLORIC ACID, ACS	HYDROGEN CHLORIDE		
III							HYDROGEN CHLORIDE		
III							HYDROGEN CHLORIDE		
III							WATER		
III					6810P30202306	PLATINO SOLN, BRUSH	1,2-DIAMINOETHANE		
III							CADMIUM		
III					6810P3396	AMMONIUM BIFLUORIDE, FLAKES	AMMONIUM DIFLUORIDE		
III					6810P3933010	SULFAMIC ACID	SULFAMIC		
III							SULFAMIC		
III					6810P796A	PLATINO SOLN, NICKEL	SODIUM HYPOPHOSPHITE		
III							NICKEL SULFATE		
III					6810P796H		AMMONIUM HYDROXIDE		
III							SODIUM HYPOPHOSPHITE		
III					6810P796M	PLATINO SOLN, NICKEL SULFATE	NICKEL SULFATE		
III					6810P8518-20A	THIOUREA	THIOUREA		
III					6810PA38P-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	AROON, TECHNICAL	AROON		
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					6850P020583F		WATER		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	301	2			681000000000	CALCIUM HYPOCHLORITE, TECH	CALCIUM HYDROXIDE		2C
III							CALCIUM CARBONATE LIMESTONE		
III						CHROMIUM TRIOXIDE, TECHNICAL	CHROMIUM TRIOXIDE		
III						CUPRIC SULFATE, ACS	COPPER SULFATE PENTAHYDRATE		
III						DENATURED ALCOHOL	ETHANOL		
III						DIOXANE, ACS	DIOXANE		
III						HYDROCHLORIC ACID, ACS	HYDROGEN CHLORIDE		
III						ISOPROPYL ALCOHOL, TECHNICAL	ISOPROPANOL		
III						MOLYBDENUM TRIOXIDE, ACS	MOLYBDENUM (VI) OXIDE		
III						NITRIC ACID, ACS	NITRIC ACID		
III						NITRIC ACID, TECHNICAL	NITRIC ACID		
III							WATER		
III						OXALIC ACID, DEHYDRATE	OXALIC ACID		
III						PERCHLOROETHYLENE	TETRACHLOROETHYLENE		
III						POTASSIUM HYDROXIDE, ACS	POTASSIUM HYDROXIDE		
III							POTASSIUM HYDROXIDE		
III						SILVER CYANIDE, REAGENT	SILVER CYANIDE		
III							SILVER CYANIDE		
III						SODIUM BICARBONATE	SODIUM BICARBONATE		
III						SODIUM CYANIDE, TECHNICAL	SODIUM CYANIDE		
III						SODIUM DICHROMATE, TECHNICAL	WATER		
III							SODIUM DICHROMATE DEHYDRA		
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					6810L600836F	POTASSIUM SODIUM TARTRATE	POTASSIUM SODIUM TARTRATE		
III					6810L612058F	NICKEL SULFATE	NICKEL SULFATE		
III							NICKEL(II) SULFATE HEXAHY		
III					6810L624972F	PERCHLOROETHYLENE, TECHNICAL	TETRACHLOROETHYLENE		
III					6810P032841F	HYDROCHLORIC ACID, TECHNICAL	HYDROGEN CHLORIDE		
III							HYDROGEN CHLORIDE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	301	2			5350PGRIT120	ABRASIVE MATERIAL, ALUMINUM	SILICA		2C
III							TITANIUM DIOXIDE		
III					5350PGRIT150	GRIT, ALUMINUM OXIDE	ALUMINUM OXIDE		
III							TITANIUM DIOXIDE		
III					6135000000000	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							ZINC		
III							ZINC		
III						BATTERY, ALKALINE, C-CELL	POTASSIUM HYDROXIDE		
III							POTASSIUM HYDROXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							MERCURY		
III							CARBON		
III							ZINC		
III							ZINC		
III						BATTERY, ALKALINE, D-CELL	POTASSIUM HYDROXIDE		
III							POTASSIUM HYDROXIDE		
III							MANGANESE(IV)OXIDE		
III							MANGANESE(IV)OXIDE		
III							CARBON		
III							ZINC		
III							ZINC		
III						BATTERY, NONRECHARGE, 9-VOLT	MANGANESE(IV)OXIDE		
III						BATTERY, NONRECHARGEABLE	POTASSIUM HYDROXIDE		
III							MANGANESE(IV)OXIDE		
III							ZINC		
III						BATTERY, NONRECHARGEABLE, C	MANGANESE(IV)OXIDE		
III							ZINC		
III							ZINC CHLORIDE		
III					6750000000000	FIXING BATH, PHOTOGRAPHIC	ACETIC ACID		
III							DISULFUROUS 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		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	349	1			915000000000	LUBRICATING OIL, AC TURB ENG	NEOPENTYL GLYCOL ESTER		2C
III							NEOPENTYL GLYCOL ESTER OF		
III						LUBRICATING OIL, ENGINE	HYDROTREATED HEAVY PARAFFIN		
III							SOLVENT DEWAXED HEAVY PARAF		
III						LUBRICATING OIL, JET ENGINE	SOLVENT REFINED LIGHT NAPHTH		
III						LUBRICATING OIL, MACHINE	HYDROTREATED MIDDLE DISTILLA		
III							DISTILLATES(PETROLEUM), HYDRO		
III							HYDROTREATED RESIDUAL OIL		
III						LUBRICATING OIL, MOLYBDENUM	MOLYBDENUM DISULFIDE		
III							METHYL PHENYL POLYSILOXAN		
III						OIL, PENETRATING	CARBON DIOXIDE		
III							KEROSENE		
III							DISTILLATES(PETROLEUM), HYDRO		
III							PETROLEUM DISTILLATES HYDROT		
III						PETROLATUM, TECH	PETROLATUM		
III					9150L620548F	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					9150P044040F	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					9150PDT826	HYDRAULIC FLUID	HYDROTREATED HEAVY PARAFFIN		
III							SOLVENT DEWAXED HEAVY PARAF		
III					916000000000	BEESWAX, TECHNICAL	BEESWAX		
III					933000000000	ABSORBENT MATERIAL, MAT	POLYPROPYLENE		
III						PHENOLIC COMPOUND	FORMALDEHYDE		
III							PHENOL FORMALDEHYDE RESIN		
III	301	2			343900000000	WIRE, SPRAY GUN	ALUMINUM		2C
III							NICKEL		
III					535000000000	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					5350PORJT120	ABRASIVE MATERIAL, ALUMINUM	IRON(III)OXIDE		
III							ALUMINUM OXIDE		



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							IRON(III)OXIDE		
III							IRON(III)OXIDE		
III							METHYLTRIACETOXYSLANE		
III							METHYLTRIACETOXYSLANE		
III							DIHYDROXYPOLYDIMETHYLSILO		
III							DIHYDROXYPOLYDIMETHYLSILO		
III						ADHESIVE, SILICONE, BLACK	4-METHYL-2-PENTANOL		
III						ADHESIVE, SILICONE, WHITE	SILICA		
III							DIMETHYLSILOXANES AND SILICON		
III							DIHYDROXYPOLYDIMETHYLSILO		
III						PRIMER, ADHESIVE, PINK	TOLUENE		
III							TOLUENE		
III						PRIMER, ADHESIVE, RED	PETROLEUM SOLVENT		
III					8040P029225F	EPOXY, SUPER METAL	PHENOL		
III							TITANIUM DIOXIDE		
III					8040P412	ADHESIVE, CPVC	CYCLOHEXANONE		
III							TETRAHYDROFURAN		
III					915000000000	CUTTING FLUID	MICA		
III						GREASE, AIRCRAFT	POLYALPHAOLEFINS		
III						GREASE, MOLYBDENUM DISULFIDE	DIISOCTYL ADIPATE		
III						HYDRAULIC FLUID, FIRE RESIST	DIISODECYL ADIPATE		
III							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, AC TURB ENG	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		



Study Area	Stdg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	349	I			8030000000000	ANTI-SEIZE COMPOUND	GRAPHITE, NATURAL		2C
III							GRAPHITE, NATURAL		
III							PETROLATUM		
III							HYDROTREATED HEAVY PARAFFIN		
III							SOLVENT NAPHTHA, LIGHT AROMA		
III						CORROSION PREVENTIVE CMPD	ETHYLENE GLYCOL MONO-N-BUTY		
III							CHROMIC HYDROXIDE		
III							CHROMIUM TRIOXIDE		
III							ALUMINUM		
III							PHOSPHORIC ACID		
III						RELEASE AGENT	1-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					8040000000000	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			8010000000000	POLY COAT, WHITE, 17925, GL	HEXANETHYLENEDIISOCYANATE P		2C
III							POLYESTER RESIN		
III						PRIMER COATING	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					8010P010501F	ADDITIVE, SOLVENT	BENZYL ALCOHOL		
III					8010P047901F	COATING CMPD, ALUMINUM	ALUMINUM		
III							PHOSPHATE/CHROMATE SOLUTION		
III					8010P5668-L	PAINT REMOVER, HOT TANK	ETHANOLAMINE		
III							2-MERCAPTOBENZOTHIAZOLE		
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					8010P66463111	PRIMER, CPVC	METHYL ETHYL KETONE		
III							TETRAHYDROFURAN		
III					8030000000000	ANTISEIZE COMPOUND	DICHLOROMETHANE		
III							DICHLOROMETHANE		
III							TOLUENE		
III							MOLYBDENUM DISULFIDE		
III							MOLYBDENUM DISULFIDE		
III							LEAD(II) OXIDE		
III							SILVER		



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							BISPHENOL 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, 36270	METHYL ETHYL KETONE		
III							ETHYLBENZENE		
III							ISOBUTYL ACETATE		
III							ETHYLENE GLYCOL MONOETHYL 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	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	349	1			8010000000000	ENAMEL, BLACK, 37038, FLAT	ACETONE		2C
III							PROPANE		
III							PROPANE		
III							ISOBUTANE		
III							ETHYLBENZENE		
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-TRIMETHYLBENZENE		
III							ETHYLBENZENE		
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							SOLVENT NAPHTHA PETROLEUM (M		
III						EPOXY PRIMER COATING, YELLOW	METHYL ISOBUTYL KETONE		
III							METHYL ISOBUTYL KETONE		
III							TOLUENE		
III							ISOBUTYL ACETATE		
III							XYLENES		
III							XYLENES		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	349	I			6850P048865F	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					6850P63582010	IMAGING UNIT	STYRENE ACRYLATE COPOLYMER		
III					6850P999-SP	STRIPPING COMPOUND	CAUSTIC SODA		
III					6850PD99	PENETRANT DEVELOPER, DRY	ALUMINUM BENZOATE		
III							SILICA		
III					6850PE58	PENETRANT REMOVER	ETHYLENE GLYCOL		
III					6850PENSTRIPNP1	STRIPPING COMPOUND	AMMONIUM HYDROXIDE		
III							WATER		
III					6850PENSTRIPNP2		1,2-DIAMINOETHANE		
III							WATER		
III					6850PER83A	PENETRANT REMOVER, HYDROPHILIC	2-METHYL-2,4-PENTANEDIOL		
III					6850PFERLON	CORROSION REMOVING COMPOUND	SODIUM HYDROXIDE		
III					6850PRCC77	PENETRANT	HYDROTREATED MIDDLE DISTILLATE		
III					6850PWS-1	PENETRANT DEVELOPER	BENZOIC ACID, SODIUM SALT		
III							LITHIUM HYDROXIDE		
III							POLYETHYLENE GLYCOL NONYLPH		
III							CHROMIC ACID, DISODIUM SALT		
III							ETHYLENEOXIDE/PROPYLENEOXIDE		
III					7930000000000	ABSORBENT MATERIAL	IRON(III)OXIDE		
III							VERMICULITE		
III							SILICA		
III							TITANIUM DIOXIDE		
III						CLEANING CMPD, DETERGENT	ETHYLENE GLYCOL MONO-N-BUTYL		
III						CLEANING CMPD, SOLVENT	DIETHANOLAMINE		
III							DIETHANOLAMINE		
III							DIETHYLENE GLYCOL MONO-N-BUTYL		
III							ETHANOLAMINE		
III							ETHANOLAMINE		
III							D-LIMONENE		
III						COMPOUND, FLOOR SWEEPING	SILICA		
III					8010000000000	ENAMEL, BLACK, 17038, GLOSS	ACETONE		
III							PROPANE		
III							N-BUTANE		
III							TOLUENE		
III							C.I. PIGMENT BLACK 7		
III						ENAMEL, BLACK, 37038, FLAT	ACETONE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	349	1			683000000000	DESICCANT, ACTIVATED	QUARTZ (SiO2)		2C
III						LAYOUT DYR, 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 COMPOUN	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 COPOLYME		
III						TONER, INDIRECT, BLACK	IRON (II/III) OXIDE		
III					6830P013432P	PENETRANT	HYDROTREATED MIDDLE DISTILLA		
III					6830P044005P	CLEANING CMPD, ALKA LOW TEMP	POTASSIUM HYDROXIDE		
III							POTASSIUM SILICATE		
III							TETRAPOTASSIUM PYROPHOSPH		
III							WATER		
III					6830P044015P	PENETRANT REMOVER	CARBON DIOXIDE		
III							CARBON DIOXIDE		
III							PETROLEUM SOLVENT		
III							PETROLEUM SOLVENT		
III					6830P044029P	CLEANING, BURNISHING CMPD	ISOPROPANOL		
III					6830P047090P	ADDITIVE, PAINT REMOVER	HYDROTREATED MIDDLE DISTILLA		
III							DISTILLATES(PETROLEUM), HYDRO		
III					6830P047091P		ETHANOLAMINE		
III					6830P047092P		N-METHYLPYRROLIDONE		
III					6830P047961P	CLEANING CMPD, ALKALINE	STODDARD SOLVENT		
III					6830P048865P	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			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					6810L58532F	ELECTROLYTE, DRY SALTS	POLYHYDROXY MONOCARBOXYLIC		
III							SODIUM NITRATE		
III							SODIUM NITRITE		
III					6810L624972F	PERCHLOROETHYLENE, TECHNICAL	TETRACHLOROETHYLENE		
III					6810P032841F	HYDROCHLORIC ACID, TECHNICAL	HYDROGEN CHLORIDE		
III							HYDROGEN CHLORIDE		
III							HYDROGEN CHLORIDE		
III					6810PPMC-1817	SODIUM SILICATE	SODIUM SILICATE		
III					683000000000	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					685000000000	ANTIFREEZE	ETHYLENE GLYCOL		
III							WATER		
III						CARBON REMOVING COMPOUND	ETHYLENE GLYCOL MONO-N-BUTYL		
III							DIETHYLENE GLYCOL MONOETHYL		
III							DIETHYLENE GLYCOL MONOBUTYL		
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 TRIPOLYPHOSPHATE		
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			613500000000	BATTERY, ALKALINE, D-CELL	ZINC		2C
III							ZINC		
III							ZINC		
III							ZINC		
III						BATTERY, LITHIUM	THIONYL CHLORIDE		
III						BATTERY, NONRECHARGE, 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					6135P8152A	BATTERY, LEAD ACID	LEAD		
III							TIN		
III							ANTIMONY AND COMPOUNDS (AS S		
III							ARSENIC, INORGANIC COMPOUND (		
III					681000000000	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	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent Chemical Name	Comments	Category
III	349	I			5350PGRIT120	ABRASIVE MATERIAL, ALUMINUM	ALUMINUM OXIDE		2C
III							SILICA		
III							TITANIUM DIOXIDE		
III					5350PPMC3053-3I	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			3439P049796F	WELDING POWDER, METALLIC OVE	IRON		2C
III							MOLYBDENUM		
III							NICKEL		
III							CHROMIUM		
III					3439P101B-NS	WELDING POWDER	IRON(III)OXIDE		
III							ALUMINUM OXIDE		
III							SILICA		
III							TITANIUM DIOXIDE		
III					3439P54NS-I		ALUMINUM		
III					3439PMETCO444		ALUMINUM		
III							IRON		
III							MOLYBDENUM		
III							NICKEL		
III							CHROMIUM		
III					3439PMETCO63		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					5350P046677F	ABRASIVE GRAIN, SILICON CARB	SILICON CARBIDE		
III							SILICON CARBIDE		
III					5350P501-282J	POLISHING COMPOUND, DIAMOND	DIAMOND POWDER		
III					5350P533010X4	GRAIN, ABRASIVE, ALUMINUM OX	ALUMINUM OXIDE		
III					5350P80HP	ABRASIVE GRAIN, GARNET	CALCIUM OXIDE		
III							IRON(III)OXIDE		
III							MAGNESIUM OXIDE		
III							ALUMINUM OXIDE		
III							MANGANESE OXIDE		
III							SILICON DIOXIDE		
III					5350PDSW20	ABRASIVE GRAIN, ALUMINUM	IRON(III)OXIDE		
III							MAGNESIUM OXIDE		
III							ALUMINUM OXIDE		
III							ALUMINUM OXIDE		
III							SILICA		
III					5350PDSW80	ABRASIVE MATERIAL, ALUMINUM	ALUMINUM OXIDE		
III					5350PORTT120		IRON(III)OXIDE		



Study Area	Bldg No.	Site ID	Beginning Date (a)	Ending Date (b)	NSN	Description	Constituent 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							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(III)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
II	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 OVER	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		



**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	1			3433PB50TF190	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 BOROFLUORIDE		
III						BRAZING FLUX	POTASSIUM TETRABORATE		
III							WATER		
III							POTASSIUM FLUORIDE		
III							POTASSIUM HYDROGEN FLUORI		
III							BORIC ACID		
III							POTASSIUM BOROFLUORIDE		
III						FLUX, SOLDERING	POTASSIUM TETRABORATE		
III							WATER		
III							POTASSIUM HYDROGEN FLUORI		
III							BORIC ACID		
III							POTASSIUM PENTABORATE		
III						PLASMA SPRAY POWDER	NICKEL		
III							TUNGSTEN		
III							CHROMIUM		
III							COBALT		
III						SOLDER, LEAD-TIN ALLOY BAR	LEAD		

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

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



ZONE 3							
IRP SS037 Groundwater Zone 3*							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks
Tetrachlorethene	PCE; 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.	Under OPS Demonstration for Zone 3 GW
Trichloroethene	TCE; 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)

ZONE 3							
IRP ST038 (S-8)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks
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 (AEP CF) the contaminated soil was backfilled, and the TN RCC	Maximum concentration remaining in place in site soils = 0.90 milligrams/kilogram (mg/kg).
Benzo(k)fluoranthene		207-08-9					Maximum concentration remaining in place



<b>ZONE 3</b>							
<b>Building 348</b>							
<b>OWS-00348-01</b>							
<b>LOC-00348-01 (Calibration Fluid Spill Site)</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>	<b>Remarks</b>
Tetrachloroethene	PCE; 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).



ZONE 3						
OWS-00329-01						
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Remarks**
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							
<b>Building 324</b> <b>LOC-00324-01 (Underground Ventilation)</b> <b>LOC-00324-02 (Bearing shop)</b> <b>LOC-00324-03 (Electroplating &amp; Foundry)</b>							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Cadmium		7440-36-0					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							
<b>Building 324</b> <b>LOC-00324-01 (Underground Ventilation)</b> <b>LOC-00324-02 (Bearing shop)</b> <b>LOC-00324-03 (Electroplating &amp; Foundry)</b>							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
2-Hexanone		591-78-6				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	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-Dichlorethene							Maximum concentration remaining in place in site soils = 0.020 milligrams/kilogram (mg/kg).
Tetrachloroethene	PCE; 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).



# 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 Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Tetrachloroethene	PCE; 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).



ZONE 3							
IWCS							
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



ZONE 3							
IWCS							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if 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 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



ZONE 3							
IRP-SS0040-01 (aka Site MP-1)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Trichloroethene	TCE; Trichloroethylene	79-01-6				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.103 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							
IRP-SS0040-01 (aka Site MP-1)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
1,1-Dichloroethene		75-35-4				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.0016 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 = 0.02 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 = 0.24 milligrams/kilogram (mg/kg).
Chlorobenzene		108-90-7				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.00086 milligrams/kilogram (mg/kg).
Carbon Disulfide		75-15-0				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.008 milligrams/kilogram (mg/kg).
cis-1,2-Dichloroethene		156-59-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.2 milligrams/kilogram (mg/kg).
trans-1,2-Dichloroethene		156-60-5				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.0022 milligrams/kilogram (mg/kg).
Chloroform		67-66-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.00098 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 = 0.00099 milligrams/kilogram (mg/kg).
Methyl Ethyl Ketone	MEK 2-Butanone	78-93-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.056 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 = 0.46 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 = 0.0025 milligrams/kilogram (mg/kg).



ZONE 3							
<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-371-10980, UST-371-10981, UST-371-10982, UST-371-10983, UST-371-10984)</b>							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Benzo(a)anthracene		56-55-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.36 milligrams/kilogram (mg/kg).
Benzo(b)fluoranthene		205-99-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.39 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.



ZONE 3							
S-4 Area							
IRP-ST006-01 (Site ST006, Fuel Spill Area S-4)(SWMU --/AOC-C)							
Building 367 Underground Storage Tanks (UST-367-11069 & UST-367-11070)							
Building 371 Underground Storage Tanks (UST-371-10979, UST-371-1098, UST-371-10980, UST-371-10981, UST-371-10982, UST-371-10983, UST-371-10984)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
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).



ZONE 3							
Building 424 CSA (CSA-00424-01)( SWMU No. 018)(NOR No. 31750)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Selenium		7782-49-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 8.12 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 12 April 2004

ZONE 3							
Building 10998 OWS (OWS-10998-01)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Selenium		7782-49-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 5.88 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 20 February 2004



ZONE 3							
<b>Building 385:</b> CSA (CSA-00385-01) (SWMU 023/054) Paint Chip Separator (OCS-00385-01) (SWMU No. ---/245) Wash Rack (WRW-00385-01)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks
o-xylene		95-47-6				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 3.46 milligrams/kilogram (mg/kg).
Phenol		108-95-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 0.285 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 soils = 0.051 milligrams/kilogram (mg/kg).
1,2-Dichloroethylene	1,2-DCE , Total	107-06-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 0.31 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 soils = 0.0097 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 soils = 0.041 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 soils = 0.15 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-00385-01 – Deed recordation dated 20 January 2004

CSA-00385-01 – Deed recordation dated 23 July 2007

WRW-00385-0 – Deed recordation dated 23 July 2007

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



ZONE 3							
<b>Building 385:</b> CSA (CSA-00385-01) (SWMU 023/054) Paint Chip Separator (OCS-00385-01) (SWMU No. --/245) Wash Rack (WRW-00385-01)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks
Acetone		67-64-1				Soil contaminants left in place were closed under TCEQ RRS2*.	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*.	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*.	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*.	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*.	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*.	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*.	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*.	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*.	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*.	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*.	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*.	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*.	Maximum concentration remaining in place in soils = 1.9 milligrams/kilogram (mg/kg).



ZONE 3							
Building 385: CSA (CSA-00385-01) (SWMU 023/054) Paint Chip Separator (OCS-00385-01) (SWMU No. ---/245) Wash Rack (WRW-00385-01)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks
Arsenic		7440-38-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 16.6 milligrams/kilogram (mg/kg). <sup>a</sup>
Selenium		7782-49-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 4.83 milligrams/kilogram (mg/kg).
1,1,1-Trichloroethane		71-55-6				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 0.643 milligrams/kilogram (mg/kg).
1,1-Dichloroethane		75-34-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 0.00785 milligrams/kilogram (mg/kg).
1,2-Dichlorobenzene		95-50-1				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 4.55 milligrams/kilogram (mg/kg).
1,3-Dichlorobenzene		541-73-1				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 1.6 milligrams/kilogram (mg/kg).
1,4-Dichlorobenzene		106-46-7				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 1.5 milligrams/kilogram (mg/kg).
2,4-Dichlorophenol		120-83-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 0.48 milligrams/kilogram (mg/kg).
2,4-Dimethylphenol		105-67-9				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 0.55 milligrams/kilogram (mg/kg).
Methyl Ethyl Ketone	MEK 2-Butanone	78-93-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 0.449 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 soils = 783 milligrams/kilogram (mg/kg).
4-Methyl-2-Pentanone		108-11-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 0.101 milligrams/kilogram (mg/kg).
Acenaphthene		83-32-9				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in soils = 0.54 milligrams/kilogram (mg/kg).



<b>ZONE 3</b>							
<b>Building 375</b>							
<b>OWS (SWMU ---/107) (OWS-000375-01)</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>	<b>Remarks**</b>
Arsenic		7440-38-2				Soil contaminants left in place were closed under TCEQ RRS2*.	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*.	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*.	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*.	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



ZONE 3							
Building 375 CSA (CSA-00375-01) (SWMU ---/052)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Cadmium		7440-43-9				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in surface soils = 2.5 milligrams/kilogram (mg/kg).
Barium		7440-39-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 252 milligrams/kilogram (mg/kg). <sup>a</sup>
2-Methylnaphthalene		91-57-6				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in surface soils = 96 milligrams/kilogram (mg/kg).
Di-n-butylphthalate		206-44-0				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 0.513 milligrams/kilogram (mg/kg).
Naphthalene		91-20-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in surface soils = 8 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 subsurface soils = 3.3 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.



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



ZONE 3							
Building 365 CSA-00365 Paint Chip Separator (SW of Building 365) (OCS-00365-01) Oil Water Separator (OWS), Berman Road (OWS-00365-02) Building 365 OWS, Boeing Area (OWS-000365-01)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if 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; 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-chloroethyl)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 362</b> <i>Container Storage Area (CSA) (SWMU 021/---) (CSA-00362-01) including NOR Unit No. 02</i> <b>Building 365</b> <i>CSA-00365-01 (Outside)</i> <b>OCS-DEFUELING AREA</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>	<b>Remarks**</b>
2-methylnaphthalene		91-57-6				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 13 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 = 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> <i>CSA-00365</i> <i>Paint Chip Separator (SW of Building 365) (OCS-00365-01)</i> <i>Oil Water Separator (OWS), Berman Road (OWS-00365-02)</i> <i>Building 365 OWS, Boeing Area (OWS-000365-01)</i>							
<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>	<b>Remarks**</b>
Toluene	Methyl-benzene	108-88-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site subsurface soils = <0.007 milligrams/kilogram (mg/kg).
Phenol		108-95-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site subsurface soils = 83 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 subsurface soils = 10 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 subsurface soils = 127 milligrams/kilogram (mg/kg).



<b>ZONE 3</b>							
<b>Building 362</b>							
<b>Container Storage Area (CSA) (SWMU 021/---) (CSA-00362-01) including NOR Unit No. 02</b>							
<b>Building 365</b>							
<b>CSA-00365-01 (Outside)</b>							
<b>OCS-DEFUELING AREA</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>	<b>Remarks**</b>
Tetrachloroethene	PCE; 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; 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).



ZONE 3							
Building 360 OWS, Interceptor (OWS-000360-01)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if 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 = 9.8 milligrams/kilogram (mg/kg). <sup>a</sup>
Nickel		7440-02-0				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 33 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 = 8.9 milligrams/kilogram (mg/kg). SPLP = ND
Silver		7440-22-4				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 4.84 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 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



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

\*\* WST-00351-01 and WST-00351-02) – Deed recordation dated 30 September 2004  
 LOC-00351-01 – Deed recordation dated 20 December 1995

ZONE 3							
<b>Building 352</b> OWS (OWS-000352-01)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if 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 = 8.01 milligrams/kilogram (mg/kg). <sup>a</sup>
Selenium		7782-49-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 6.6 milligrams/kilogram (mg/kg). SPLP = ND
Trans-1,2-Dichlorethene		156-60-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 13 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-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



ZONE 3							
<b>Building 351</b> <i>USTs (SWMU 070/—) (WST-00351-01 and WST-00351-02)</i> <i>Former Electroplating &amp; Foundry (LOC-00351-01)</i>							
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 = <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 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; 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-Methynaphthalene		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



ZONE 3							
Lot 349 CSA (CSA-00349-01) (SWMU No. 020/05)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Lead		7439-92-1				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site surface soils = 281 micrograms/kilogram (ug/kg).
Methyl Ethyl Ketone	MEK 2-Butanone	78-93-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site surface soils = 0.055 micrograms/kilogram (ug/kg).
1,2-Dichloroethylene		540-59-0				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.100 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 351 USTs (SWMU 070/—) (WST-00351-01 and WST-00351-02) Former Electroplating & Foundry (LOC-00351-01)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if 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 = 31 milligrams/kilogram (mg/kg). SPLP = 0.0196 mg/kg.
Barium		7440-39-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 138 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 = <0.16 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 = <0.25 milligrams/kilogram



ZONE 3							
Building 348 AST – 1,000 gallon Steel Tank (AST-00348-01) Cleaning Line (LOC-00348-02)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks** (mg/kg).
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



**ZONE 3****Building 347 –***OWS-000347-01 (SWMU ---/105) \***UST 01 – Floor Drain Waste (SWMU 028/068) (WST-00347-01)**UST-02 – Test Stand Waste 3,000-gallon (SWMU 028/069) (WST-00347-02)**UST-03 – 3,000-gallon steel tank (UST-00347-03)**UST-04 – 3,000-gallon steel tank (UST-00347-04)**UST-05 – 3,000-gallon steel tank (UST-00347-05)**UST-06 – 6,000-gallon Fiberglass tank (UST-00347-06)**UST-07 – Waste Calibration Fluid (SWMU 028/070) (WST-00347-07)**UST-08 – 6,000-gallon Test Stand Waste (SWMU 028/071) (WST-00347-08)**UST-09 – 500-gallon Floor Trench Waste (SWMU 028/072) (WST-00347-09)**UST 10 – 500-gallon spent Calibration Fluid from Floor Drains (SWMU 028/073) (WST-00347-10)*

Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks
Naphthalene		91-20-3				Soil contaminants left in place were closed under TCEQ RRS2*.	2005 Closure letter closes all sites in 347 area. 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.
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.

**ZONE 3****Building 348***AST – 1,000 gallon Steel Tank (AST-00348-01)**Cleaning Line (LOC-00348-02)*

Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
1,2-Dichloroethene	1,2-Dichloroethylene	540-59-0				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.050 milligrams/kilogram (mg/kg).
Tetrachloroethene	PCE; Tetrachloroethylene	124-18-4				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.261 milligrams/kilogram (mg/kg).
1-Methylnaphthalene		90-12-0				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 0.461 milligrams/kilogram



<b>ZONE 3</b>							
<b>Building 347 Engine Testing Shop Washrack (WRW-00347-01)</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>	<b>Remarks**</b>
Ethylbenzene		100-41-4				Soil contaminants left in place were closed under TCEQ RRS2*.	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



ZONE 3							
Building 340 OWS (OWS-00340-01)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
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.	Maximum concentration remaining in place in site soils = 0.56 milligrams/kilogram (mg/kg).
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.



ZONE 3							
LOC-00338-01, Former Foundry							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
Barium		7440-39-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 253 milligrams/kilogram (mg/kg).
Selenium		7440-22-4				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 1.8 milligrams/kilogram (mg/kg).
Methyl Ethyl Ketone	MEK 2-Butanone	78-93-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 0.016 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>Building 331 OWS (OWS-000331-01)</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>	<b>Remarks**</b>
Arsenic		7440-38-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 7.49 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 = 0.58 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 = 4.43 milligrams/kilogram (mg/kg).
Tetrachloroethene	PCE; Tetrachloroethylene	124-18-4				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 6.4 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 = 5.8 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 20 February 2004



ZONE 3							
Building 329 Former Foundry LOC-00329-01 Engine Parts & Repair Washrack (WRW-00329-01)							
Substance	Regulatory Synonym(s)	CAS Registry Number	Quantity kg/pounds	Date	Hazardous Waste ID Number (if applicable)	Response	Remarks**
4-Nitrophenol		100-02-7				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 0.540 milligrams/kilogram (mg/kg).
Naphthalene		91-20-3				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 70 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 subsurface soils = 11 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>							
<i>Building 329</i>							
<i>Former Foundry LOC-00329-01</i>							
<i>Engine Parts &amp; Repair Washrack (WRW-00329-01)</i>							
<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>	<b>Remarks**</b>
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 subsurface soils = 0.022 milligrams/kilogram (mg/kg).
Acetone		67-64-1				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 1.0 milligrams/kilogram (mg/kg).
Benzene		71-43-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 0.130 milligrams/kilogram (mg/kg).
Ethylbenzene		100-41-4				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 4.9 milligrams/kilogram (mg/kg).
Xylene		1330-20-7				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 7.3 milligrams/kilogram (mg/kg).
Methylene Chloride	Dichloromethane	75-09-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 0.07 milligrams/kilogram (mg/kg).
Cadmium		7440-43-9				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 1.1 milligrams/kilogram (mg/kg).
Selenium		7782-49-2				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 3.5 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 subsurface soils = 12 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 subsurface soils = 0.390 milligrams/kilogram (mg/kg).
Chlorobenzene		108-90-7				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 0.1 milligrams/kilogram (mg/kg).
Di-n-octylphthalate		117-84-0				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in subsurface soils = 1.1 milligrams/kilogram (mg/kg).



<b>ZONE 3</b>							
<i>Building 316, Pretreatment Facility (OCS-00316-01)</i>							
<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>	<b>Remarks**</b>
Silver		7440-22-4				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 25.5 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 = 124 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 = 377 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>							
<i>Building 328, Drum Washing Rack (SWMU —/220) (WRW-00328-01)</i>							
<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>	<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 = 5.2 milligrams/kilogram (mg/kg).
Cadmium		7440-36-0				Soil contaminants left in place were closed under TCEQ RRS2*.	Maximum concentration remaining in place in site soils = 254 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 = 2,080 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 = 888 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 15 July 2004