



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
Mike Monroney Aeronautical Center Policy

AC 1050.4C

Effective Date:

OCT 15 2014

SUBJ: Mike Monroney Aeronautical Center Spill Prevention, Control and Countermeasures Plan

1. The FAA Aeronautical Center (MMAC) is dedicated to excellence and leadership in environmental compliance and stewardship. It is Aeronautical Center policy to ensure the protection and longevity of the environment in which we operate. In keeping with this commitment, the Aeronautical Center has implemented, maintained, and continually improved its environmental performance by utilizing a comprehensive Spill Prevention, Controls and Countermeasure (SPCC) Plan in accordance with its Environmental Occupational Safety and Health Management (EOSH) System which:

- a. Ensures compliance with applicable environmental requirements,
- b. Identifies hazards, assesses risks, and implements controls to prevent hazardous spills,
- c. Outlines procedures to properly and safely respond to hazardous spills.

2. This order prescribes responsibilities and procedures for prevention of and response to spills of petroleum products, hazardous materials, and hazardous wastes. The responsibilities described here are applicable to all employees, contractors, and students who may be assigned to or working at the Aeronautical Center.

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Director, Aeronautical Center

Table of Contents

<i>Paragraph</i>	<i>Page</i>
Chapter 1. General Information	
1. Purpose of This Order	1-1
2. Audience	1-1
3. Where Can I Find This Order?.....	1-1
4. Cancellation	1-1
5. Explanation of Changes	1-1
6. Review and Amendment Instructions	1-1
7. Background	1-2
8. Definitions.....	1-2
9. Requests for Information	1-4
10. Forms and Reports	1-4
11. Authority to Change this Order.....	1-4
Chapter 2. Plan Implementation	
1. Two-Part Program.....	2-1
2. Spill Prevention, Control and Countermeasure Plan	2-1
3. Oil and Hazardous Substance Contingency Plan.....	2-1
4. Spill Response.....	2-1
Chapter 3. Spill Prevention, Control and Countermeasure Plan	
1. General.....	3-1
2. Secondary Containment.....	3-1
3. Visual Inspections.....	3-1
4. Preventive Maintenance.....	3-2
5. Housekeeping.....	3-2
6. Material Compatibility.....	3-2
7. Security	3-2
8. Monitoring	3-2
9. Signs.....	3-2
10. Training.....	3-2
Chapter 4. Oil and Hazardous Substance Contingency Plan	
1. General.....	4-1
2. Four Phase Response	4-1
3. Phase I – Spill Discovery and Initial Notification	4-1
4. Phase II – Spill Response Actions	4-2
5. Phase III – Recovery of Damages and Enforcement	4-7
6. Phase IV – Training	4-7
7. Response Organizations.....	4-8
8. Oversight.....	4-11
Appendix A. Spill Response Team (SRT) Organizations	A-1
Appendix B. Oil and Hazardous Substance Site Spill Prevention, Control and Countermeasure Summary Table.....	B-1

<i>Paragraph</i>	<i>Page</i>
Appendix C. Site Specific Contingency Plan for Hazardous Waste Storage Facility	C-1
Appendix D. Certification.....	D-1
Appendix E. Inspection Requirements and Reporting.....	E-1
Appendix F. Example Spill Notification Sign	F-1
Appendix G. Spill Report Form AC 1050-3.....	G-1
Appendix H. List of Oil/Water Separators	H-1
Appendix I. Spill Response Equipment Inventory	I-1
Appendix J. Environmental Setting, Facility Map, and Surface Water Drainage	J-1
Appendix K. List of Contracts	K-1
Appendix L. Summary Listing of Off-Center Notification Procedures and Response Organizations	L-1

List of Tables

<i>Table</i>	<i>Page</i>
B-1. Oil and Hazardous Substance Site Summary Table	B-1
B-2. SPCC Site Table and Explanatory Note Abbreviations.....	B-18
B-3. Container Type Codes.....	B-19
B-4. Site Summary Table – Explanatory Notes, Reportable Spill Quantities	B-20
B-5. Site Summary Table – Explanatory Notes, Secondary Containment	B-21
B-6. Site Summary Table – Explanatory Notes, Probable Spill Route	B-22
B-7. Site Summary Table – Explanatory Notes, Contingency Action	B-24
B-8. Site Summary Table – Explanatory Notes, Visual Inspection.....	B-25
B-9. Site Summary Table – Explanatory Notes, Preventive Maintenance	B-26
B-10. Site Summary Table – Explanatory Notes, Housekeeping	B-27
B-11. Site Summary Table – Explanatory Notes, Material Compatibility	B-28
B-12. Site Summary Table – Explanatory Notes, Security	B-29
B-13. Site Summary Table – Explanatory Notes, Monitoring.....	B-30
I-1. Emergency Equipment Inventory	I-2

List of Figures

<i>Figure</i>	<i>Page</i>
C-1. Evacuation Routes – Hazardous Waste Storage Building	C-5
E-1. Example of Storage Site Inspection Report	E-2
E-2. Example Site Inspection Sheets	E-3
J-1A. Facility Map	J-2
J-1B. Facility Map (continued).....	J-3
J-2. Surface Water Drainage Map.....	J-4

Chapter 1. General Information

1. Purpose of this order. This plan implements various U.S. Environmental Protection Agency (EPA), State and local regulations for preventing oil, hazardous substances, and hazardous waste from entering the environment from the Aeronautical Center. It provides information and procedures for protecting people and property in the presence of a spill. It is not, however, intended to cover those spills which are entirely contained within the work place, although the procedures and contingency actions described may be useful for that purpose.

2. Audience. This order is distributed to branch level at the Aeronautical Center; division level for all tenants; and to contracting officers who shall provide copies to major contracting elements at the Aeronautical Center. It is of interest to all personnel involved in the handling of oil (petroleum products) and hazardous substances who need to know what to do in the event of a spill.

3. Where Can I Find This Order? This order can be found under the FAA orders and notices on the FAA employee's web site at https://employees.faa.gov/tools_resources/orders_notices/ or the EOSH KSN

4. Cancellation. Order AC 1050.4B, Spill Prevention and Response, dated June 24, 2011, is canceled.

5. Explanation of Changes.

a. Spill Prevention and Response Plan name changed to Spill Prevention, Controls and Countermeasure (SPCC) Plan to reflect current terminology.

b. Appendix B, Tables B-1 to B-13, have been updated to include new storage sites or changes to existing ones and updates to explanatory notes.

c. Appendix C, Site Specific Contingency Plan, Hazardous Waste Storage Building, has been updated.

d. Various updates of organization symbols, phone numbers and names of responsible individuals.

e. Updated Organizational Roles and Responsibilities to reflect current operations.

f. Changed Spill Log to a Spill Form (Appendix G)

6. Review and Amendment Instructions.

a. Review Frequency and Conditions. This Spill Prevention, Controls and Countermeasure (SPCC) Plan will be reviewed every three years and amended as required. Other circumstances which will warrant a review and update are listed as follows:

(1) When facility changes occur that increase the potential for spills or change the

spill prevention and response procedures, methods and equipment.

- (2) When the SPCC Plan fails or proves to be ineffective in the prevention of or response to a spill event.
- (3) At the request of the EPA or state pollution control authorities.
- (4) When changes occur in the On Scene Incident Coordinator (On Scene IC) or spill response team (SRT) or spill response equipment list.
- (5) After enactment of, or amendment to, pertinent Federal, or state legislation, or changes in DOT or FAA policy. Particular attention should be given to changes in reportable spill quantities.
- (6) After pertinent modifications of Federal, regional, and state contingency plans.
- (7) After any changes in adjacent land and water use that would affect spill prevention and response considerations.
- (8) At the request of the Aeronautical Center Environmental Network.

b. Content of Review. The Environmental Network will conduct annual reviews utilizing the same procedures used in the initial plan development of the document. The review will include detailed inspection of oil and hazardous substance sites and verification of all data generated during the initial plan development. When possible, a professional engineer will take part in these inspections.

c. Review Follow Up. The Environmental Network will be responsible for monitoring any corrective actions and amending the SPCC Plan when necessary. The review of the SPCC Plan and any resulting amendments or changes to the plan will be logged in the Record of Changes. If amendments or changes significantly affect the SPCC Plan, the plan must be recertified by a professional engineer.

7. Background. The EPA Oil Pollution Prevention Regulation (40 CFR Part 112) requires preparation and implementation of a SPCC Plan. The EPA, under the Resource Conservation and Recovery Act (RCRA), also requires that a hazardous waste spill prevention contingency plan be available for use. Furthermore, release reporting and response is also required under the provisions of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This SPCC Plan incorporates SPCC, RCRA, and CERCLA requirements together into a comprehensive document. The purpose of this plan is to ensure that proper oil, hazardous substances, and hazardous waste spill prevention actions are taken to minimize the chances of such materials from being released into air, soil, or groundwater or from entering the navigable waters of the United States or its adjoining shorelines and to provide for required notification of and response to those spills which do occur.

8. Definitions.

a. Bulk Oil Storage Container. This includes any container used to store oil whose capacity is 55 gallons or greater. Oil-filled electrical, operating, or manufacturing equipment is not a bulk storage container.

b. Contingency Plan. A document setting out an organized, planned, and coordinated course of action to be followed in case of a fire, explosion, or release of hazardous substance which could threaten human health and/or the environment.

c. Discharge. Includes, but is not limited to, any spilling, leaking, pumping, pouring, emitting, emptying, or dumping of oil, hazardous substances, or hazardous waste, whether done accidentally or intentionally.

d. Environmental Coordinator. Any environmental engineer, specialist or technician within AMP-100 trained in spill prevention and response techniques who may be assigned to oversee response to a particular spill event.

e. Environmental Network. Aeronautical Center Environmental Representatives from various organizations at the MMAC.

f. Hazardous Substance. Broadly speaking, an element or compound, other than oil, which when released into the environment, presents an imminent or substantial threat to the public health or welfare, or any substance that could cause a hazard to personnel exposed to it. This includes hazardous wastes and hazardous air pollutants.

g. Safety Data Sheet (SDS). A form with data regarding the properties of a particular substance. The Occupational Safety and Health Administration (OSHA) requires that SDS's (formerly known as Material Safety Data Sheets, MSDSs) be available to employees for potentially harmful substances handled in the workplace under the Hazard Communication regulation.

h. Oil. Oil of any kind or in any form, including but not limited to: fats, oils, or greases of animal, fish or marine mammal origin; vegetable oils, including oils from seeds, nuts, fruits, or kernels; and, other oils and greases, including petroleum, fuel oil, sludge, synthetic oils, mineral oils, oil refuse and oil mixed with wastes other than dredged spoil. This includes gasoline, jet fuel, diesel, naphtha, etc., as well as other less distilled oils.

i. On Scene Incident Coordinator (On Scene IC). Incident Coordinator for emergency spill response. Person responsible for directing and coordinating all spill response actions. Also responsible for emergency coordinator duties as required under RCRA (see appendix A).

j. Potential Spill. Any accident or other circumstance which threatens to result in the discharge of oil, hazardous substance, or hazardous waste. A potential spill shall be classified as to its severity based on the criteria for actual spills.

k. Regional Response Center (RRC). The RRC is the regional site for pollution control response activities. The Aeronautical Center is in Region VI with headquarters at the EPA, Dallas, Texas.

l. Regional Response Team (RRT). The RRT serves as the regional body for planning and preparedness actions before a response action is taken and for coordination and advice during such action. The RRT consists of regional representatives of the participating agencies and representatives of state governments (and local governments as agreed upon with states).

m. Spill Response Team (SRT). The SRT is a designated team to conduct containment, countermeasure, cleanup, and disposal in the event of a spill or pollution incident. The Aeronautical Center SRT will be composed of personnel assigned to the Aeronautical Center and will reflect insofar as possible the manpower and skills necessary to handle most facility spills (see appendix A).

9. Requests for Information. Requests for information regarding this plan should be directed to the Environmental and Safety Staff (AMP-100) at the Aeronautical Center.

10. Forms and Reports. Refer to Appendices E and G for forms and reports pertaining to inspections and reporting of spills.

11. Authority to Change this Order. The Program Director, Office of Facility Management (AMP-1) may issue changes to this order necessary to implement and manage the spill prevention and response system. The Director, Aeronautical Center reserves the authority to approve changes that establish policy, delegate authority, or assign responsibility.

Chapter 2. Plan Implementation

1. Two Part Program. This plan will be implemented in a two-part program. The first part is the Spill Prevention, Control and Countermeasure Plan (SPCC Plan) taken to prevent and contain a spill. This plan is described in Chapter 3. The second part is the Oil and Hazardous Substance Contingency Plan (OHSC Plan) which describes actions to be taken in the event of releases, accidents, and spills involving oils or hazardous substances. These include spill detection, reporting, containment, cleanup, and disposal procedures. This plan is described in Chapter 4.

2. SPCC Plan. The SPCC Plan portion of the document primarily pertains to spill prevention and includes a discussion of the major types of spill prevention procedures, methods, and equipment incorporated into Aeronautical Center facilities. Since spill prevention is an ongoing concern, this portion of the plan is implemented continuously.

3. OHSC Plan. The contingency plan portion of the document specifies procedures to be followed when responding to releases, accidents, and spills involving oils or hazardous substances. These include spill detection, reporting, containment, cleanup, and disposal procedures. The plan should be implemented in conjunction with the latest edition of Order AC 1900.12, Aeronautical Center Emergency Operations Plan, in the event that circumstances warrant implementation of the operations plan.

4. Spill Response. In the event of a spill of oil or a hazardous substance, concerned parties should refer directly to Chapter 4 and Appendix A for general response information and to Appendix B for site-specific information. This appendix provides relevant site descriptions including location, maximum spill quantity, probable spill route, and secondary containment. In addition, site-specific contingency plans for hazardous waste storage sites are found in Appendix C.

Chapter 3. Spill Prevention, Control and Countermeasure (SPCC) Plan

1. General. The purpose of the Spill Prevention Control and Countermeasure Plan (SPCC Plan) is to support the EPA and Oklahoma pollution control authorities by developing appropriate measures to upgrade existing oil, hazardous substance, and hazardous waste storage and handling facilities; thereby reducing the potential damage from oil, hazardous substance, and hazardous waste spills. Spill prevention, control and countermeasure procedures, methods, and equipment have been developed and implemented for all Aeronautical Center oil and hazardous substance storage and transfer areas. The general mechanisms of spill prevention that are practiced at the Center are briefly discussed below. The specific spill prevention mechanisms associated with each facility having a potential for a "reportable spill" are summarized in Appendix B.

2. Secondary Containment. Secondary containment is the physical containment or capture of a spill thus preventing or limiting its release to the environment. Examples include: dikes, curbs, oil/water separators, drip pans, and collection systems. Additional examples may include remote secondary containment such as floating booms and flow diversions utilizing basins, sumps, ponds, etc. All 55 gallon and larger above-ground storage containers holding liquid chemical, petroleum products, wastes, or animal fats and greases, must be equipped with secondary containment sufficient to hold the entire contents of the largest container and sufficient freeboard to contain precipitation (Appendix B, Table B-5).

3. Visual Inspections. Visual inspections consist of touring or patrolling the potential spill site to detect spills, evidence of spills, or other conditions that could result in a spill (Appendix B, Table B-8). These include routine inspections performed by the operating and supervisory personnel and detailed inspections performed by members of the Environmental Network, one of which shall be a registered professional engineer who can certify the plan (Appendix D). Routine inspections to be performed and reporting requirements are described in detail in Appendix E. In general, these inspections are as follows:

a. The Environmental and Safety Staff (AMP-100) will inspect the temporary (90 day) hazardous waste storage building at least weekly for leakage. AMP-100 will also conduct required inspections of underground storage tanks and above ground tanks as specified in the organization standard operating procedure for fuel storage tanks.

b. AMP-100 will visually inspect all bulk oil storage containers in excess of 55 gallons monthly for signs of deterioration, discharges or accumulation of oil inside diked areas in accordance with MMAC fuel storage tank visual inspection procedures. Each organization must also conduct monthly visual inspections and maintain inspection records. All other storage and operating facilities containing petroleum products less than 55 gallon and hazardous chemicals shall be inspected annually. At the end of the calendar year the inspection will include updating the organization's hazardous material/petroleum product inventory using forms shown in Appendix E. Only end of year inspection forms will be turned in to AMP-100 by January 15th of the following year.

c. AMP-100 will conduct a detailed inspection every five years of all facilities and equipment used to store, handle, dispose of, or consume oil or other hazardous substances using the site inspection sheets shown in Appendix E. This information will be used to update the tables in

Appendix B and to develop a list of projects required to prevent the day-to-day loss of potential pollutants and to eliminate the potential for spills.

d. Records of inspections must be maintained for at least three years.

4. Preventive Maintenance. Preventive maintenance, as a part of the SPCC Plan, involves the periodic lubrication, adjustment, and replacement of worn parts in all equipment where equipment failure could result in a spill of oils or hazardous substances, or impede response efforts. This includes the implementation of all Standard Operating Procedures (SOPs) and reoccurring maintenance programs (RMP) for the specific areas (Appendix B, Table B-9). AMP-100, in coordination with the Environmental Network, will annually review operating procedures for facilities or equipment that store, handle, or consume oil, hazardous substances, or hazardous waste. This review will ensure that procedures are designed to minimize the loss of potential pollutants in day-to-day operations and the potential for a spill, and to establish a method of maintaining records on the circumstances and corrective action taken for non-reportable spills. Unacceptable procedures will be referred back to the appropriate program office for revision.

5. Housekeeping. Good housekeeping is the practice of maintaining a clean orderly work environment; thereby reducing the possibility of accidental spills caused by mishandling of equipment and materials and facilitating the detection of spills and leaks (Appendix B, Table B-10).

6. Material Compatibility. Material compatibility refers to the compatibility of oil and hazardous substances with the materials of construction that store or transport them; compatibility of storage or transfer devices with their environment; and compatibility of different substances upon mixing (Appendix B, Table B-11).

7. Security. Security involves the deterrence of unauthorized, unknowing, or accidental entry of personnel, animals, or vehicles into potential spill areas when such entry could result in the damage or misuse of equipment containing or conveying oils or hazardous substances (Appendix B, Table B-12).

8. Monitoring. Monitoring entails the prevention of oil and hazardous substance spills by observing operational conditions that could indicate or result in a spill and early detection of existing spills by monitoring environmental conditions (Appendix B, Table B-13). Secondary or backup monitoring should be used where acute health hazards are involved.

9. Signs. All organizations shall post signs in any area where chemicals are used or stored giving directions to be followed should a spill occur. Each organization will be responsible for obtaining its signs. Appendix F shows an example sign.

10. Training. All organizations shall ensure that personnel handling oil (see definition) are trained in the operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules and regulations; general facility operations and this SPCC Plan. These personnel shall be briefed annually to assure adequate understanding of the Aeronautical Center SPCC Plan. Response training for spill response personnel is addressed in Chapter 4.

Chapter 4. Oil and Hazardous Substance Contingency Plan

1. General. This plan supports the National Oil and Hazardous Substances Pollution Contingency Plan (OHSC Plan) and Resource Conservation and Recovery Act (RCRA) requirements for a hazardous waste contingency plan. It designates the procedures to be followed in the event of releases, accidents, and spills involving oils or hazardous substances and the organizations, personnel and equipment responsible for carrying out the response functions.

Response actions will vary because of the diversity of materials stored at the Aeronautical Center and the variable severity of the hazards presented in the event of a spill. General procedures are outlined in the following sections. These procedures should be reviewed and, if necessary, updated prior to adopting courses of action in a particular situation. Tables B-1 and B-3 in Appendix B and maps in Appendix J should be consulted with regard to the reportable spill quantities, probable spill routes, and contingency actions. If a site-specific contingency plan exists for the spill area in question, it will be noted in the contingency action column of Appendix B, Table B-1, and should be referred to in Appendix C. It should be noted that this plan deals primarily with solid and liquid phase pollutants. Releases of gaseous substances, because of their rapid dispersion and often highly hazardous nature should be dealt with in accordance with the latest edition of Order AC 1900.12, Aeronautical Center Emergency Operations Plan.

2. Four Phase Response. In general, response to a pollution spill at the Aeronautical Center will be performed according to a four phase program. Phase I designates the initial spill response procedures to be followed by any individual discovering a spill or potential spill of oil or hazardous substances. It also designates the procedures to be followed by various organizations within the Office of Facility Management (AMP) in providing rapid notification of the spill to the proper on-Center personnel and organizations. Phase II then designates the general response actions to be taken by the Incident Coordinator in containing, cleanup, and restoring the spill site. Phase III pertains to recovery of damages and enforcement. Phase IV describes training to be conducted.

3. Phase I – Spill Discovery and Initial Notification. This phase covers actions taken to discover, locate, characterize, and report the spill.

a. Any person recognizing an oil, hazardous substance, or a suspected or unknown material spill shall immediately:

- (1) Activate emergency alarm system, if any.
- (2) Evacuate the area, if warranted by the type of spill.
- (3) Make sure that all employees shut down their operations and secure their equipment, if it can be done safely.
- (4) Call security, extension 4-3444, (off-Center call (405) 954-3444), and give the type, location, size of spill, and name of individual reporting)
- (5) Inform the supervisor, section foreman, or manager.

- (6) Contain the spill, if it can be done safely.
- (7) Perform cleanup operations within the organization's capabilities and assist the fire department upon its arrival.
- (8) Ensure that an employee roll call is conducted to discover whether any personnel are trapped in the affected area.

b. Security guard dispatcher will notify:

- (1) AMP-300 Central Control Monitoring Station (CCMS)
- (2) If medical assistance is needed, Emergency Medical Services Authority (EMSA).
- (3) In the event of fire or explosion, the Oklahoma City Fire Department.

c. CCMS or the Security Dispatcher will notify:

- (1) Environmental Coordinator, Environmental and Safety Staff, AMP-100.
- (2) Division Manager AMP-300

d. The Facilities Program Director, or designee, AMP-1, upon determining that the Aeronautical Center Emergency Operations Plan must be implemented or that outside assistance is required, will provide authorization to notify the following:

- (1) Director, Aeronautical Center. The director will be notified as needed.
- (2) Public Affairs Staff, AMC-5 as needed.
- (3) Off-Site spill response organizations, as appropriate (Appendix L).

4. Phase II – Spill Response Actions.

a. In the event of a spill of oil or hazardous substances, the On Scene IC in coordination with the Facilities Program Director, will be responsible for directing and coordinating all spill response actions. The On Scene IC or his/her designee will collect and maintain the incident Spill Form detailing all actions taken during the course of the spill response. The form to be used, AC1050-3, is shown in Appendix G.

b. Spill response actions under the responsibility of the On Scene IC are as follows:

- (1) Activate or authorize action of appropriate members of the Spill Response Team (SRT) (Appendix A) based on information relayed during initial notification or

information provided by the Environmental Coordinator (AMP-100), and immediately investigate the reported spill.

- (2) Determine the source, type, and approximate quantity of spilled substance and take appropriate action to stop the source of the spill if it is still occurring.
- (3) Direct the Environmental Coordinator (AMP-100) to take samples to determine the chemical nature, pollutant concentration, and extent of the spill as required for response actions and documentation.
- (4) Evaluate the magnitude and severity of the threat to public health, welfare, and natural resources. Safety Data Sheets (SDS's) available through the organization representative or AMP-100 should be utilized as required to determine potential health, air, and pollution effects associated with the spilled material.
- (5) Take appropriate safety precautions to protect response personnel and any additional personnel located in close proximity to the probable spill route. Contract security guard personnel will be utilized for implementing evacuation or traffic control measures.
- (6) Determine the party responsible for the spill, if other than the FAA. The responsible party should be informed of the spill and their response action evaluated by the facility On Scene IC. If their response actions are inadequate in the judgment of the On Scene IC, they should first be informed of their financial liability, and then if their spill response actions remain inadequate, the On Scene IC should assume control of the spill response. In all response actions involving parties other than the FAA, the Aeronautical Center Counsel's office shall be informed. If a contractor is involved with a spill, the contracting office should be notified.
- (7) Initiate spill containment procedures. The primary concern is to confine spills as close to their source as practical and, if at all possible, prevent spills from leaving Aeronautical Center property. In accomplishing this task, the On Scene IC should refer to the following sources of information contained in this document:
 - (a) Appendix B for maximum potential spill quantities, available secondary containment, probable spill routes, and general contingency actions.
 - (b) Appendix C for site-specific contingency plans when the existence of such a plan is stated under "Contingency Action" in Appendix B.
 - (c) Appendix H for a list of facility oil/water separators.
 - (d) Appendix I for spill response equipment inventory and location of equipment.

- (e) Appendix J for maps to assist in the determination of probable spill routes, access to the spill sites, location of remote secondary containment, and spill containment areas.
 - (f) Safety Data Sheets (SDSs) available through the respective organizational representative for the health hazards, fire hazards, pollution potential, physical and chemical properties of the spilled material.
 - (g) Appendix K for a list of spill response contractors and their capabilities.
- (8) Determine if a reportable spill has occurred. Appendix B includes reportable spill criteria for the substances identified on-Center as potential reportable spill substances.
- (9) Telephonic notification of the following Federal and state agencies must be made promptly following determination of a reportable spill (also see Appendix L).
 - (a) National Response Center (NRC), (800) 424-8802 or www.nrc.uscg.mil).
 - (b) Oklahoma Department of Environmental Quality, (800) 522-0206 (for hazardous waste spills, a written statement is also required within 15 days).
 - (c) Oklahoma Corporation Commission (405) 521-4683 (petroleum product spills relative to underground storage tank management greater than 25 gallons).
 - (d) Oklahoma City Water Department (405) 297-3334 (for spills into the sanitary sewer system (24 hours)).
- (10) Initiate cleanup actions. Pollutants shall be collected to the maximum extent possible.
 - (a) Immediately after an emergency, arrangements shall be made for treatment, storage, or disposal of recovered waste, contaminated soil, surface water, or any other contaminated material. If contractor assistance is required to implement treatment, storage, or disposal decisions, the contracting officer will be contacted.
 - (b) Petroleum, hazardous pollutants and absorbent material shall be placed in 55-gallon drums (40 CFR 172.101 or 102), labeled and turned in to the Environmental Coordinator (AMP-100) for eventual disposal in accordance with RCRA requirements. Organizations shall furnish AMP-100 a SDS on each spilled substance they are turning in. This should be done whether the substance is in a raw state or has been mixed with absorbent or similar material.

- (c) Incompatible waste shall not be treated, stored, or located in affected areas until cleanup procedures are completed and approved by the On Scene IC.
 - (d) Hazardous materials shall not be kept in waste piles or surface impoundments at the Aeronautical Center.
- (11) Officially classify oil spills using the following definitions:
- (a) **Minor discharge.** Minor discharge means a discharge to the inland waters of less than 1,000 gallons of oil; or a discharge to the coastal waters of less than 10,000 gallons of oil.
 - (b) **Medium discharge.** Medium discharge means a discharge of 1,000 to 10,000 gallons of oil to the inland waters; or a discharge of 10,000 gallons to 100,000 gallons of oil to the coastal waters.
 - (c) **Major discharge.** Major discharge means a discharge of more than 10,000 gallons of oil to the inland waters; or more than 100,000 gallons of oil to the coastal waters
 - (d) **Reclassification of Minor Spills.** A spill normally classified as minor, will be reclassified as medium or major depending upon the degree of impact, if it occurs in or endangers critical water areas; generates critical public concern; becomes the focus of an enforcement action; or is a threat to the public health or welfare.
- (12) On completion of cleanup operations, a "close-up" report will be submitted. This report must be submitted in letter format within 30 days to the Oklahoma Department of Environmental Quality. In addition, the report must be submitted within 60 days of a "major" oil spill to the National Response Team and the Regional Response Team; within 60 days of a 1,000 gallon oil spill or two (2) reportable oil spills in 12 months to the Regional Administrator of EPA; within 60 days of a reportable spill of Clean Water Act Section 311 substances to the Regional EPA Enforcement Division Director; and within 15 days of a spill of hazardous waste requiring the implementation of the SPCC Plan to the Regional Administrator of EPA. These reports should contain all of the information listed below.
- (a) Name and address of installation and/or owner.
 - (b) Name and telephone number of On Scene IC.
 - (c) Incident report (initial, second, third, final).
 - (d) Date, time, and type of incident (e.g., fire, explosion).

- (e) Time of official spill notification to the NRC and other regional and state officials.
 - (f) Location of the incident and the nature of the terrain at the location, to include surface and subsurface drainage characteristics and relationships to water bodies (estimate extent of area affected such as miles of stream or acres of lake).
 - (g) Weather conditions and how they affected response action.
 - (h) Cause of incident.
 - (i) Type and estimated amount (barrels, gallons, pounds) of pollutant and the official size classification (minor, medium, major).
 - (j) Actual damage and/or potential threat to human life, to property (private, state, or Federal), and to plant or animal life.
 - (k) Extent of injuries, if any.
 - (l) Corrective action taken to eliminate pollution source.
 - (m) Corrective action taken to remove pollutant.
 - (n) Assistance required.
 - (o) Estimated completion date of remedial actions and anticipated effectiveness.
 - (p) Estimated quantity and disposition of spill material and contaminated soil.
 - (q) Confirmation that emergency response equipment is back in operation before resuming operating activities.
 - (r) Description of any problems encountered during implementation of the SPCC Plan and an explanation of how the SPCC Plan was, or will be, modified to prevent the recurrence of the spill event.
 - (s) Anticipated or actual reaction by the news media and public to the incident.
 - (t) A copy of this SPCC Plan if requested.
- (13) Assess damage caused by the spill and initiate efforts to restore the environment to its pre-spill condition. This includes such actions as re-sodding areas damaged by a spill, restocking fish in affected streams, etc.

- (14) Ensure that emergency equipment is restored to full operational status by emergency crews.
- (15) The On Scene IC, assisted by other qualified persons from affected organizations, will investigate the cause of the emergency and take steps to prevent a recurrence of such or similar incidents.
- (16) Advise the Facilities Program Director of the size and nature of the spill, response actions, and whether or not unfavorable publicity is expected.

5. Phase III – Recovery of Damages and Enforcement. This phase includes the recovery for damage done to Federal property and the collection of scientific and technical information.

a. For FAA caused spills, the Aeronautical Center is responsible for all recovery, cleanup, and restoration costs for spills caused by the Aeronautical Center. If the cleanup is accomplished by another Federal agency, the Center is responsible for reimbursing that agency.

b. For Non-FAA caused spills, where the Aeronautical Center furnishes assistance to the Regional Response Team (RRT), the Center would furnish assistance, providing mission capability is not degraded. Reimbursement for expenditures would be sought from the organization requesting the assistance.

c. Enforcement. The FAA will refer any enforcement actions to the appropriate RRT for their determination of responsibility and requirement for legal actions.

d. Scientific and Technical Information. All data and samples collected during a spill response will be assembled by the On Scene IC and made available to the scientific community or to the RRT for use in enforcement or legal actions.

6. Phase IV – Training. This phase includes training of spill response personnel.

a. The Manager of AMP-100 will ensure the training of personnel within his/her division who serve as On Scene IC and alternate or perform other spill response duties.

b. All organizations will assure that personnel within storage areas of sections/units where potential for chemical emergencies are possible, are aware of this Plan and are prepared to act in accordance with this Plan.

c. The Environmental and Safety Staff (AMP-100) will appoint an exercise team to be responsible for conducting a spill exercise at least annually. An actual spill may be substituted for an exercise.

d. It is also the responsibility of the On Scene IC to oversee that training programs regarding spill response activities are routinely conducted at the Aeronautical Center.

7. Response Organizations.

a. General. The On Scene IC is the individual assigned the responsibility for directing and coordinating all spill response actions. The On Scene IC, in coordination with the Facilities Program Director, will have the authority to utilize the expertise and resources of the SRT in determining and performing response actions. Deployment of the SRT will be activated only if called by the On Scene IC or his/her designee. The deployment of the SRT is effected to provide a coordinated response to contain, control, recover, and restore the environment from all spills. Appendix A summarizes all Center telephone numbers used for contacting these organizations. Off-duty telephone numbers are maintained by the primary and alternate On Scene IC's and Center Security. Appendix L summarizes all off-Center response organizations along with their telephone numbers. The personnel assigned to the SRT and their designated responsibilities are discussed in the following paragraphs.

b. AMP-1 Facilities Program Director will:

- (1) Act as primary coordinator responsible for directing and coordinating all spill response actions (see paragraph 4.a. of this chapter).
- (2) Within his/her capability, provide personnel and equipment (through AMP-100 or AMP-300) for spill containment, control, and cleanup due to spills of oils and hazardous substances that exceed the capability of the facility organization responsible for the spill.
- (3) Approve supply and equipment requests relative to this plan.
- (4) Ensure AMP representatives of the SRT are properly trained and equipped.
- (5) Take actions necessary to minimize or eliminate potential for a spill.
- (6) Direct On Scene IC to take appropriate spill response actions.

c. The AMP-100 Manager will:

- (1) Serve as first alternate Coordinator.
- (2) Provide an environmental engineer/planner to furnish technical expertise relative to pollution control techniques.
- (3) Provide technical services relative to support of this plan, including assisting in determining the extent of contamination and whether the area is safe for personnel to return to their work stations.
- (4) Maintain equipment listing of defueling trucks, absorbent materials, containment booms, earthmoving equipment, etc.

d. On- Scene Incident Coordinator will:

- (1) Identify proper course of actions including equipment, personnel and support to safely respond to spills.
- (2) Secure the area and prevent unauthorized personnel from entering.

e. The AMP-300 Manager will:

- (1) Determine support capabilities for spill containment, control, and cleanup as requested.
- (2) Be responsible for shutting off gas and electricity and building heating and air conditioning (HVAC) in an emergency and restore service when conditions allow.

f. Contract security guard personnel will:

- (1) Make the telephonic notifications indicated in paragraph 3.b. of this chapter.
- (2) Complete AC Form 1050-3, Spill Report Form, (Appendix G) and forward a copy of the Report to the environmental coordinator, AMP-100.
- (3) Provide assistance in support of this plan to:
 - (a) Assist the fire department as needed.
 - (b) Cordon the area and control personnel movement as necessary.

g. The Central Control Monitoring Station AMP 300 will:

- (1) Make the notifications indicated in paragraph 3.c. of this chapter.
- (2) Receive status reports from the On Scene IC as appropriate.

h. The AMP-100 Environmental and Safety Staff will:

- (1) Receive written reports from security personnel within two (2) working days of incident.
- (2) Assist management with conducting inspections, as necessary, for incidents involving spills.
- (3) Serve as the hazardous waste collection/disposal organization for the Aeronautical Center.

- (4) Determine when a material is to be classified as a hazardous waste.
- (5) Ensure that the site-specific contingency plan for hazardous wastes stored in the Hazardous Waste Storage Building (Appendix C) is kept up-to-date and posted.

i. Office of Human Resource Management will receive information from appropriate divisions in AMP facility services who will take appropriate action to record casualty data, notify next-of-kin, and render assistance to families of any casualties.

j. Public Affairs Staff will receive information from AMP-300 if any buildings are evacuated, or if there are any treatable injuries due to the spill/accident. It will determine what information releases, if any, are to be made to the public.

k. **Off-Center Organizations.** Since the Aeronautical Center has no hazardous material response team, it currently must rely on the Will Rogers Airport Fire Department and the Oklahoma City Fire Department to provide first responder support in the event of a spill or release resulting in or which may result in fire, explosion, or serious injury. In addition, the Aeronautical Center has made arrangements for assistance in emergency situations with the following organizations: Integris Southwest Medical Center, Oklahoma City Police Department, and Department of Airports, Will Rogers World Airport. A copy of the SPCC Plan will be made available to each organization as needed. The Oklahoma City Fire Department visits the site periodically to review Aeronautical Center operations.

l. Some other significant off-Center spill response resources that can be incorporated into the SRT, as needed, are discussed in the paragraphs below. A current listing of telephone numbers to be used to contact these organizations is presented in Appendix L.

- (1) **RRT.** Planning and response resources available under the National Oil and Hazardous Substances Contingency Plan can be requested through the EPA cochairman of the RRT, or the Region VI RRC.
- (2) **State of Oklahoma Response Team.** The State of Oklahoma Response Team is led by the Oklahoma Department of Environmental Quality (ODEQ) and consists of representatives of various State agencies. The ODEQ may be contacted at (405) 702-1000.
- (3) **Private Contractors.** Private contractors are included in the response organization primarily to conduct cleanup and restoration work when Center resources are insufficient to conduct these activities. A list of current contracts managed by AMP-100 is shown in Appendix K.
- (4) **The Chemical Transportation Emergency Center (CHEMTREC).** CHEMTREC is a 24-hour hot line that provides warnings and limited guidance to the On Scene IC when a spill product can be identified by either chemical or trade name. CHEMTREC will also assist the On Scene IC in contacting the

manufacturer or shipper for additional information. This service should be used whenever adequate spill response information is not available. The telephone number for CHEMTREC is (800) 262-8200.

8. Oversight.

a. Environmental Network. The Environmental Network will help develop pollution abatement policy guidance, monitor implementation of this plan and other pollution abatement directives, and ensure that supporting procedures by responsible organizations are published.

b. Tasked Managers and Staff Representatives. It is the responsibility of the tasked managers and staff agency heads to publish such procedures that are necessary for implementing this plan, ensuring adequate training is conducted, and for ensuring that environmental protection/pollution abatement procedures are implemented in their areas of responsibility. This includes initiating and funding projects to correct deficiencies in oil, hazardous substance, and hazardous waste spill prevention and containment. They will designate additional project officers and monitors as required to ensure an effective program and continually inspect the work areas under their control to ensure that effective pollution abatement procedures are followed. They will also ensure that site-specific contingency plans developed for their particular areas are posted in prominent locations at the potential spill sites.

c. On Scene IC. The On Scene IC is the individual assigned the responsibility for directing and coordinating all spill response actions. The On Scene IC will have the authority to utilize the expertise and resources of the SRT in determining and performing response actions. It is also the responsibility of the On Scene IC to oversee that training programs regarding spill response activities are routinely conducted at the Aeronautical Center.

- (1) The primary On Scene IC for spills of oil or hazardous substances at the Aeronautical Center is identified in Appendix A, as well as the first alternate On Scene IC.
- (2) SRT members, as designated in this order (see Appendix A), are tasked to respond to all spills when requested by the On Scene IC and to perform spill containment, recovery, cleanup, disposal, and restoration activities as directed by the On Scene IC.

d. Individuals Assigned or Working at the Aeronautical Center. Each employee assigned or working at the Aeronautical Center is tasked to report any spill of oil or hazardous substance to contract security service personnel and to take every reasonable precaution to prevent the spillage of oil or hazardous substances. In addition, all contractors performing services on-Center will be notified prior to the initiation of the contract of their responsibilities to take every reasonable precaution to prevent the spillage of oil or hazardous substances and to report any spills of this nature to security personnel.

Appendix A. Spill Response Team (SRT) Organizations

- 1. Purpose.** In the event of a significant oil or hazardous substance spill requiring the activation of the SRT, the following personnel or organizations will be contacted as authorized by the Facilities Program Director, Office of Facility Management (AMP-1), Manager, Facility Services Division (AMP-100), or Environmental Coordinator (AMP-100). The listing in this appendix requires routine updating to ensure all telephone numbers remain current. Radio notification may also be utilized in addition to telephone contacts. When dialing from off-Center, use the prefix 954 with the following Aeronautical Center extensions.

2. SRT Organizations and Personnel.

<u>Person or Office</u>	<u>On Duty Extension</u>
Facilities Program Director, Office of Facility Management (AMP-1)	4-4572
Manager, Facility Services Division (AMP-100)	4-3503
Environmental Coordinator (AMP-100)	4-3503
Central Control Monitoring Station (AMP-300)	4-3583
Contract Security Guards On/Off-Center	4-3444
Aeronautical Center Council (AMC-7)	4-3296
Public Affair Office (AMC-5)	4-7500
Environmental and Safety Staff (AMP-100)	4-3503
Civil Aerospace Medical Institute Clinic (AAM-700)	4-3711
Security and Investigations Division (AMC-700)	4-3212

In the event of fire, explosion, serious injury, or other circumstances, off site organizations that may be called upon to assist with emergency response efforts are listed in Appendix L.

3. Names and Telephone Numbers of Primary and Alternate Coordinators and On Scene Incident Coordinators.

Primary Coordinator:	Charles T. Sullivan, Jr.
Office Phone:	405-954-4572
First Alternate:	Kimberley K. Sheppard
Office Phone:	405-954-7707
Second Alternate:	Shaun Elliott
Office Phone:	405-954-0784
Primary On Scene IC:	Shaun Elliott
Office Phone:	405-954-0784
Alternate On Scene IC:	Rod Vargas
Office Phone:	405-954-5304

Appendix B. Oil and Hazardous Substance Site Spill Prevention Control and Countermeasure (SPCC) Summary Table

- 1. General.** Table B-1 of this appendix lists all chemical, waste and petroleum product storage sites and is arranged numerically by facility building number.
- 2. Table Contents.** Table B-1 contains site description, maximum spill quantities, and available information concerning reportable spill quantities, secondary containment features, probable spill routes, contingency actions, visual inspection procedures, preventive maintenance, housekeeping, material compatibility, security, and monitoring procedures specifically referenced for each facility. These references are described in the explanatory note tables following this appendix. Abbreviations used in the site summary table and explanatory note tables are found in table B-2.
- 3. Inspection Results.** An inspection of all oil or hazardous substance storage facilities which have the potential for incurring a reportable spill defined by 40 CFR 110, 40 CFR 112, 40 CFR 117, Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and applicable State regulations was conducted at the Aeronautical Center during 2013-2014. (See Appendix E for example site data sheet used). The inspection included all facilities listed on the following table except those facilities which do not have verification dates recorded. The information for these facilities was developed from interviews with Center personnel. If deficiencies or comments in specific areas were detected during the site inspections, the deficiencies and corrective actions taken are noted on the Site Inspection Sheets and kept on the AMP-100 records. Additional records that should be considered for both spill response planning and as a source of vital information during a spill response include Emergency Planning and Community Right to Know data bases which are maintained by AMP-100.

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
1	Headquarters, E Side, N Compound, AST, Generator Day Tank	AMP-300	Diesel	300 gal AST	300 gal	B-1	C-1	D-1	E-1	F-3, F-9	G-1	H-1; H-2	I-1	J-1	K-3; K-7	11/14/13
1	Headquarters, Rm 335	AMP-100	HM, NHM	FSC 1qt M/N	1 qt	A-1	C-4	D-1; D-2	E-1	F-4	G-1	H-1; H2	I-2	J-1	K-3	07/15/13
2	Logistics Center Enroute Shop, ACA 10	AML-2020	HM, NHM	1 oz to 1 gal	1 gal	A-1	C-4	D-1; D-9	E-1; E-2	F-1	G-1	H-1; H-2	I-2	J-1	K-3	06/10/13
2	Logistics Center, Meteorology A102	AML-2020	HM	5 oz to 1 gal	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	06/13/13
2	Logistics Center, ACA 2	AML-2020	HM	1 pt to 5 gal	5 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	06/13/13
2	Logistics Center BBA-34 & 35, WC762/763	AML-7020	HM,FSC, NHM	1 qt & smaller F/M/N	1 qt	A-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	06/13/13
2	Logistics Center Battery Shop ABA-13	AMP-300	HM, NHM, Batteries	≤ 55 gal D/E Incl (2) FSC F/N	55 gal	A-1	C-1; C-4	D-1; D-17	E-1; E-2	F-1; F-2; F-6	G-1; G-2; G-9	H-1; H-2	I-2	J-1	K-3	07/26/13
2	Logistics Center Boiler/Chiller Room	AMP-300	HM, NHM	55 gal Drum,	55 gal	A-1; B-1	C-1; C-2	D-13	E-1	F-1; F-8; F-10	G-1; G-7	H-1; H-2	I-1	J-1; J-4	K-3	06/25/13
2	Logistics Center Cannibalization, CFA-Z	AML-1010	PCBs, Used Oil, Anti-Freeze	55 gal Drum, & smaller	55 gal	A-7	C-11	D-1	E-2	F-1	G-3; G-4	H-1	I-1	J-1	K-3	06/10/13
2	Logistics Center, Outside of Crate Shop, ENA-21	AML-1020	HM	1 gal to 1 qt F/M/N	1 qt	A-1	C-4	D-1	E-2	F-4	G-1	H-1	I-1	J-1	K-3	06/10/13
2	Logistics Center, Crate Shop, EOA-22	AML1020	HM, NHM	1 pt to 1 gal	1 gal	A-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	06/10/13
2	Logistics Center, Machine Shop, BCA-22-23	AML-4020	(5) FSC w/ HM, NHM, Oil	55 gal Drum & smaller F/M/N	55 gal	A-1; B-1	C-4	D-1	E-1; E-2	F-1; F-4	G-1	H-1; H-2	I-2	J-1	K-3	06/10/13
`	Logistics Center, Machine Shop, BCA-19	AML-4020	(2) FSC w/ HM & NHM	1 gal & 5 gal	5 gal	A-6	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	06/10/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
2	Logistics Center, Foam Pack/Repack	AML-1030	HM	1 gal & smaller FSC	1 gal	A-1	C-10	D-1	E-1, E-2	F-1, F-4	G-1	H-1	I-1	J-1	K-3	06/13/13
2	Logistics Center, Repack, FMA 28	AML-1030	HM,NHM	1 gal & smaller FSC	1 gal	A-1	C-4	D-1	E-1, E-2	F-1	G-1	H-1	I-2	J-1	K-3	06/13/13
2	Logistics Center, Inspection Branch, GNA-30	AML-1020	HM,NHM	17 oz FSC	17 oz	A-1	C-4	D-1	E-1; E-4	F-1	G-1	H-1	I-2	J-1	K-3	06/10/13
2	Logistics Center, Outside of Boiler Room, East Side, AST	AMP-300	Diesel	125 gal	125 gal	B-1	C-1	D-13	E-1	F-1	G-7	H-1	I-1	J-4	K-3	07/26/13
2	Logistics Center Forklift Shop, ABA-13	AMP-300	HM,NHM	2.5 to 55 gal	55 gal	A-1; B-1	C-10	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	06/25/13
2	Logistics Center Paint Shop	AML-4010	HM, NHM, HWSAP	55 gal Drum & smaller F/N	55 gal	A-1; A-6	C-1	D-1	E-1; E-2	F-1; F-4	G-1	H-1; H-2	I-2	J-1	K-3	06/10/13
2	Logistics Center, BBA-29-30, Paint Shop, Blasting Media	AML-4010	HM, NHM, HWSAP	55 gal Drum	55 gal	A-1; A-6	C-1; C-10	D-1	E-1; E-2; E-3	F-1; F-4	G-1	H-1; H-2	I-2	J-1	K-3	06/20/13
2	Logistics Center, BAA 32, Paint Shop	AML4010	HWSAP	55 gal Drum	55 gal	A-6	C-10	D-1, D-9	E-1; E-2	F-1; F-4	G-1	H-1	I-2	J-1	K-3	06/14/13
2	Column BBA-29-30, Paint Shop West Entrance, B-122, Aldip Treatment	AML-4010	HM	5 gal Pails	5 gal	A-6; A2	C-4	D-1	E-1; E-2	F-1	G-1	H-1	I-2	J-1	K-3	06/13/13
2	BBA 29-30 Paint Shop West Entrance B-122, Alumiprep Tanks	AML-4010	HM	(4) 1 gal case	1 gal	A-6	C-5	D-1; D-12	E-1; E-2	F-1	G-1	H-1	I-2	J-1	K-3	06/13/13
2	Logistics Center, Column BBA-36	AML-4010	HM	1 oz to 5 gal	5 gal	A-6	C-5	D-1	E-1; E-2	F-1	G-1	H-1	I-2	J-1	K-3	06/13/13
2	Logistics Center, column BDA-34	AML-4010	HM	0.5 oz to 1 gal	1 gal	A-6	C-4	D-1	E-1; E-2	F-1	G-1	H-1	I-2	J-1	K-3	06/10/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
2	Logistics Center, Plastics/Cabinet Shop	AML-4020	HM, NHM, HWSAP	55 gal D/E & smaller F/M/N	55 gal	A-1; A-6	C-2; C-3	D-1	E-1; E-2	F-1; F-4	G-1; G-5; G-11	H-1; H-2	I-1	J-1	K-3	06/10/13
2	Logistics Center, Sheet Metal Shop	AML-4020	HM, NHM	55 gal Drum & smaller F/M/N	55 gal	A-1	C-4	D-1	E-1; E-2	F-1; F-4	G-1	H-1; H-2	I-1; I-2	J-1; J-2	K-3	06/10/13
2	Logistics Center, Test Equipment, BCA-31	AML-7020	HM, NHM	1 gal Can & smaller F/M/N	1 gal	A-1	C-4	D-1	E-1; E-2	F-1; F-4	G-1	H-1; H-2	I-2	J-1	K-3	06/10/13
2	Logistics Center, Outside of Tool Crib, East of BCA-23	AML-4020	FSC w/ HM, NHM, Oil	5 gal Can & smaller F/M/N	5 gal	A-1; B-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	06/13/13
2	Logistics Center, ILS Shelter Proj. ABA-5	AML-2070	NHM, Oil	5 gal & 1 gal F/M/N	5 gal	A-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	06/10/13
2	Logistics Center, Transformer Shop	AML-4030	HM,NHM, Oil	≤ 55 gal F/M/N	55 gal	A-1 B-1	C-2	D-1	E-1; E-2	F-1 F-4	G-1; G-4; G-5	H-1; H-2; H-3	I-1	J-1	K-3	06/10/13
2	Logistics Center, Welding Shop	AML-4030	HM, NHM	1 gal & smaller FSC	1 gal	A-1	C-1	D-2	E-2	F-1; F-4	G-1	H-2	I-1	J-1	K-2	06/13/13
2	Logistics Center, Welding Shop	AML-4030	HM, NHM	1 gal & smaller, FSC	1 gal	A-6	C-4	D-1	E-1; E-2	F-1	G-1	H-1	I-1	J-1	K-3	06/13/13
3	AIR TRAFFIC BLDG, Rm 109	AMA-920	HM, NHM	1 qt F/N & smaller	1 qt.	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	05/07/13
3	Air Traffic Bldg., Rm 124/121	AMA-220	FSC, HM, NHM	1 qt & smaller	1 qt	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	05/07/13
6	Flight Standards, NW corner, Outside, AST Attached to Generator	AMP-300	Diesel	200 gal	200 gal	B-1	C-1; C-8	D-1; D-14	E-1; E-5	F-9; F-10	G-7	H-1	I-1; I-4	J-1; J-2	K-3; K-6	06/10/13
8	ASDE Radar Training, Bldg. Rm 102	AMA-910	FSC, HM, NHM, Oil	1 qt.	1 qt.	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	05/08/13
9	Hangar Bay 8, Floor	AJW-3	HM, NHM, Oil	≤ 55 gal	55 gal	A-1, B-1	C-2; C-4	D-7	E-1; E-2	F-1; F-4	G-1	H-1; H-2	I-2	J-6	K-3	07/23/13
9	Hangar Bay 8 Floor	AJW-3	FSC	Containers ≤ 5 gal	5 gal	A-1	C-1	D-1	E-1	F-1	G-1	H-1	I-2	J-6	K-3	07/23/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
9	Hangar 8, Line Shed, Brake and Wheel Shop	AJW-3	HM, NHM, Oil	40 gal Tank & smaller	40 gal	A-1, B-1	C-1	D-10	E-1; E-2	F-1	G-1	H-1; H-2	I-1	J-1	K-3	07/23/13
9	Hangar 8, Non-Destructive Testing (NDT) Shop	AJW-34	HM, NHM	30 gal Tank & smaller M/N	30 gal	A-1	C-4	D-11	E-1 E-2	F-1; F-4	G-1	H-1; H-2	I-2	J-6	K-3	07/23/13
9	Hangar 8, NDT Shop	AJW-34	HM, NHM	FSC, 1 gal & smaller	1 gal	A-1	C-4	D-11	E-1	F-1; F-4	G-1	H-1	I-2	J-1	K-3	07/23/13
9	Hangar 8, Outdoor Compressed Gas Storage	AJW-3	HM, NHM	150 lb Cyl.	150 lb	A-1	C-1	D-2	E-2	F-2	G-6	H-1; H-2	I-2	J-5	K-2; K-3	07/23/13
10	Hangar 9, High Bay	AJW-3	HM, NHM, HWSAP	55 gal Drum & smaller	55 gal	A-6	C-2; C-4; C-11	D-7	E-1; E-2	F-1; F-4	G-4; G-5	H-1; H-2; H-3	I-2	J-6	K-3	07/23/13
10	Bay Floor, Oil Locker	AJW-3	NHM	FSC 1 gal	1 gal	B-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-6	K-3	07/23/13
10	Bay Floor Locker #1	AJW-3	HM, NHM	FSC	1 qt	A-1	C-4	D-1	E-1; E-4	F-1	G-1	H-1	I-2	J-6	K-3	07/23/13
10	Bay Floor Locker #2, Grease Locker	AJW-3	HM, NHM	FSC	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-6	K-3	07/23/13
10	Bay Floor Locker #3	AJW-3	HM, NHM	FSC	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-6	K-3	07/23/13
10	Bay Floor Locker #4, Non Flammable	AJW-3	HM, NHM	FSC	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-6	K-3	07/23/13
10	Hangar 9, Rm 110-111 Paint Shop	AJW-3	HM, NHM, HWSAP	(7) FSC, 5 gal & smaller F/N	5 gal	A-2; A-6	C-2	D-1	E-1; E-2	F-1; F-4	G-1	H-1; H-2	I-2	J-6	K-3	07/23/13
10	Hangar 9, Paint Shop floor	AJW-3	HM, HWSAP	30 gal & FSCs	30 gal	A-6	C-1	D-1	E-1	F-1	G-5	H-1; H-2	I-2	J-6	K-3	07/23/13
10	Hangar 9, Rm 105, Alodine Treatment Tank	AJW-3	HM	20 gal cells	20 gal	A-2; A-6	C-1	D-1	E-1; E-2	F-1	G-1	H-1	I-2	J-6	K-3	07/23/13
10	Hangar 9, Wheel and Brake shop	AJW-3	HM, NHM	(2) FSC, 5 gal & Smaller	5 gal	A-1, B-1	C-4	D-1	E-1; E-2	F-1	G-1	H-1	I-2	J-6	K-3	07/23/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
10	Hangar 9, Wheel and Brake shop Acid Cabinet	AJW-3	HM, NHM	Acid Cabinet	5 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-6	K-3	07/23/13
10	HANGAR 9, Rm 108/109, Metal Working	AJW-3	HM, NHM	(2) FSC, 5 gal & Smaller F/N	5 gal	A-1	C-4	D-1	E-1; E-2	F-1; F-4	G-1	H-1; H-2	I-2	J-6	K-3	07/23/13
10	Hangar 9, Rm. 109, Metal Working	AJW-3	HM, NHM	FSC Oils, Aerosols	5 gal	A-1	C-4	D-1	E-1; E-2	F-1; F-4	G-1	H-1	I-2	J-6	K-3	07/23/13
10	HANGAR 9, RM 119, Full Nozzle Calibration Shop	AJW-3	HM, NHM	FSC, 5 gal	5 gal	A-1	C-1	D-2; D-9	E-1; E-2	F-4	G-1	H-1; H-2	I-1	J-6	K-3	07/23/13
10	Hangar 9, Rm 128 Logistics Supply	AJW-3	HM, NHM	FSC Shelf life	5 gal	A-1	C-4	D-1	E-1; E-2	F-1	G-1; G-11	H-1	I-2	J-6	K-3	07/23/13
10	Hangar 9, Outside Rm 333	AJW-3	HM, NHM	FSC, 2 oz to 1 qt	1 qt.	A-1	C-4	D-1	E-1; E-2	F-1	G-1	H-1	I-2	J-6	K-3	07/23/13
10	Hangar 9, Rm 135, Fabric Shop Rm 139, Foam Packing	AJW-3	HM, NHM	5 gal Can & smaller	5 gal	A-1	C-4; C-11	D-1	E-1; E-2	F-1; F-4	G-1	H-1; H-2	I-2	J-6	K-3	07/23/13
13	CAMI, Chlorine Rm (Outside Compound west side)	AAM-630	HM, NHM	55 gal Drum	55 gal	A-1	C-6	D-12	E-1; E-2	F-4	G-7	H-2	I-2	J-1	K-3	12/12/13
13	CAMI, High Bay Pump Room	AAM-610	NHM, Oil	55 gal Drum	55 gal	A-1; B-1	C-1	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	08/01/13
13	CAMI High Bay Machine Shop	AAM-610	HM, NHM, Oil	(5) FSC, 2 oz to 5 gal	5 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	08/01/13
13	CAMI, Rm 351-A	AAM-610	HM, NHM	Vented Hood Cabinet, 1 lt to 4 lt Bottle	4 lt	A-1	C-4	D-1; D-2	E-1; E-2	F-4	G-1	H-1	I-2	J-1	K-3	08/01/13
13	CAMI, Rm 351-B Research Lab	AAM-610	HM, NHM	(3) FSC, 4 lt & smaller	4 lt	A-1	C-9	D-1; D-2	E-1	F-4	G-1; G-2	H-1; H-2	I-2	J-1	K-3	08/01/13
13	CAMI, Rm 352-A1, Research Lab	AAM-610	HM, NHM	(2) FSC, 4 lt & smaller M/L & Bottle Gas	4 lt	A-1	C-1; C-4	D-1; D-2	E-1	F-2	G-2; G-6	H-1; H-2	I-2	J-1	K-3	08/01/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
13	CAMI, Rm 352 Instrument Rm	AAM-610	HM, NHM	4 lt Bottle & smaller, L	4 lt	A-1	C-1; C-4	D-1; D-2	E-1	F-1; F-2	G-1; G-2	H-1; H-2	I-2	J-1	K-2; K-3	08/01/13
13	CAMI, Rm 351-C	AAM-610	HM, NHM	4 lt Bottle & smaller	4 lt	A-1	C-1	D-1	E-1	F-4	G-1	H-1	I-2	J-1	K-3	08/01/13
13	CAMI, Rm 337 Lab Storage Chemicals	AAM-610	HM, NHM	(4) FSC, 4 lt & smaller	4 lt	A-1	C-4	D-1; D-2	E-1	F-1; F-2	G-1	H-1; H-2	I-2	J-1	K-3	08/01/13
13	CAMI, Rm 354-E-M Toxigenomic Research Lab	AAM-610	HM, NHM	(7) FSC, 4 lt & smaller M	4 lt	A-1	C-1	D-1	E-1	F-1	G-1	H-1; H-2	I-2	J-1	K-3	08/01/13
13	CAMI, Rm B08, Outside of Rm in Flammable Storage Cabinet	AAM-300	HM, NHM	FSC, 1 gal Metal/Plastic Bottles F/N	1 gal	A-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	08/01/13
13	CAMI, Rm C104 Clinical Supply Rm	AAM-700	HM	1 pt Bottle	1 pt	A-1	C-1	D-1	E-1; E-2	F-4	G-1	H-1; H-2	I-1	J-1	K-3	08/01/13
13	CAMI, Rm C104B	AAM-700	HM	350 lb, Oxygen Cylinder	350 lb	A-1	C-1	D-2	E-2	F-1; F-2	G-1	H-1; H-2	I-1	J-1	K-2	08/01/13
13	CAMI, Rm. 118	AAM-630	HM	FSC, 1 qt	1 qt	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	08/01/13
14	Academy HQ bldg SE Corner Outside, AST Attached to Generator	AMP-300	DIESEL	200 gal	200 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	05/07/13
15	Base Maintenance Weld Shop	AMP-300	HM, NHM	FSC, 1 oz to 1 qt	1 qt	A-1	C-4	D-1	E-2	F-1	G-1	H-1	I-1	J-1	K-3	06/25/13
			NHM													
15	Base Maintenance Auto Shop, Rm 105	AMP-300	HM, NHM, HWSAP	FSC, 1 gal & smaller F/N	1 gal	A-1; A-6	C-2; C-4	D-1; D-10; D-12	E-1	F-1; F-4	G-1; G-4; G-5	H-1; H-2	I-2	J-1	K-3	6/25/13
15	Base Maintenance Adjoining Auto Shop, Rm 105-B	AMP-300	HM, NHM	(2) FSC, 5 gal & smaller	5 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	06/25/13
15	Base Maintenance Adjoining Auto Shop, Rm 105-B1	AMP-300	HM, NHM	(2) FSC, 5 gal	5 gal	A-1	C-4	D-1	E-1; E-2	F-1	G-1	H-1	I-2	J-1	K-3	06/25/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
15	Base Maintenance Adjoining Auto Shop, Rm 105-E	AMP-300	HM, NHM, HMSAP	55 gal Drum Waste and Product	55 gal	A-6; B-1	C-11	D-1	E-1; E-2	F-1	G-1	H-1	I-2	J-1	K-3	06/25/13
15	Base Maintenance Adjoining Auto Shop, Rm 105-F	AMP-300	HM, NHM	FSC, 1 gal & Smaller	1 gal	A-1	C-4	D-1	E-1; E-2	F-1	G-1	H-1	I-2	J-1	K-3	06/25/13
15	Base Maintenance Automotive Storage, Basement, B-79	AMP-300	HM, Oil	5 gal Drum & smaller F/N	5 gal	A-1	C-11	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	06/25/13
15	Base Maintenance Basement Storage	AMP-300	HM, NHM	(2) FSC, 1 qt	1 qt	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	06/25/13
15	Base Maintenance Boiler Room	AMP-300	HM, NHM	30 gal Drum	30 gal	A-1	C-1	D-1	E-1	F-1; F-4	G-10	H-1; H-2	I-1	J-1	K-3	06/25/13
15	Base Maintenance Compressed Gas Storage (Outside)	AMP-300	HM, NHM	250 lb, Cyl	250 lb	A-1	C-1	D-2	E-1	F-4	G-2; G-6	H-1; H-2	I-1	J-3	K-3	06/25/13
15	Base Maintenance, Equipment Covered Storage	AMP-300	HM, NHM, HWSAP	55 gal Drum & smaller D/E/F	55 gal	A-1; A-6	C-2	D-6	E-1	F-1; F-2	G-1; G-2; G-5	H-1; H-2	I-2	J-3	K-3	06/25/13
15	Base Maintenance Shop Areas, Rm 114B	AMP-300	HM, NHM, Oil	FSC 1 gal & smaller	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1; H-2	I-2	J-1	K-3	06/25/13
15	Base Maintenance, Paint Storage	AMP-300	HM, NHM	(5) FSC, 55 gal Drum & smaller F/N	55 gal	A-1	C-4; C-5	D-1	E-1	F-1; F-4	G-1; G-5	H-1; H-2	I-2	J-1	K-3	06/25/13
16	Line Maintenance (North and Compound Area)	AMP-300	HM, NHM, HWSAP, Batteries	55 gal & smaller, (2) FSC D/E/F	55 gal	A-1; A-6; B-1;	C-11; C-4	D-1; D-3	E-1; E-2	F-1; F-4	G-1; G-4	H-1; H-2	I-2	J-3	K-3	06/26/13
21	Line Maintenance Enclosed Shed	AMP-300	HM, NHM	(2) FSC, 14 oz Propane	5 gal	A-1	C-4	D-1; D-2	E-1	F-1	G-1	H-1	I-1	J-3	K-3	06/26/13
21	Line Maintenance, AST, West	AMP-300	Gasoline	1000 gal AST	1000 gal	B-1	C-5	D-8	E-4	F-1	G-7	H-1	I-1	J-4	K-1; K-7	09/15/13

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21	Line Maintenance, AST, East	AMP-300	Diesel	500 gal AST	500 gal	B-1	C-5	D-8	E-4	F-1	G-7	H-1	I-1; I-4	J-4	K-1; K-7	09/15/13
												H-1				
22	Aviation Records Bldg. (ARB), Gen. Day Tank	AMP-300	Diesel	25 gal	25 gal	B-1	C-5	D-8	E-1	F-3	G-7	H-1	I-1	J-1	K-3	06/26/13
												H-1				
22	ARB UST for back-up Generator	AMP-300	Diesel	2500 gal	2500 gal	B-1	C-8	D-14	E-5	F-10	G-7	H-1	I-1	J-1	K-3	06/26/13
												H-1				
22	ESC Trash Pump For Communication Sumps	AMI-400	Gasoline	FSC w/ Trash Pump & Hoses	1 gal	B-1	C-4	D-1	E-1	F-1	G-7	H-1	I-1	J-1	K-3	07/16/13
												H-1				
24	Back-up Generator Belly Tank, AST	AMI-400	Diesel	1400 gal	1400 gal	B-1	C-13	D-20	E-1	F-1	G-7	H-1	I-1	J-3	K-3	08/13/13
24	Multi-Purpose Bldg (MPB) Rm 341	TSI (RTI)	HM, NHM, Oil	1 gal Can & smaller F/N	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	06/18/13
24	MPB, Print Shop, Rm. B-2	AMI-700	HM, NHM, Oil	FSC, 5 gal Can, 55 gal Drum	55 gal	A-1	C-2	D-1	E-1	F-1	G-5	H-2	I-1	J-1	K-3	6/26/2013
24	MPB, Rm. B-09	AMI-620	HM, NHM	FSC, 2 oz to 1 qt	1 qt	A-1	C-4	D-1	E-1	F-1	G-1	H-2	I-2	J-1	K-3	07/16/13
24	MPB, Rm B-17B	AMI-620	HM, NHM	FSC, 1 gal & smaller	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-2	I-2	J-1	K-3	07/16/13
24	MPB, Boiler/Chiller Room	AMP-300	H-1	Boiler Treatment	55 gal	A-1	C-11	D-1	E-1	F-3	G-7	H-1	I-1	J-1	K-3	06/26/13
24	Multi-Purpose Building, SW Corner Basement, Generator Day Tank	AMP-300	Diesel	25 gal C	25 gal	B-1	C-1	D-1	E-1	F-1	G-8	H-1	I-1	J-1	K-3	06/26/13
24	Multi-Purpose Building, UST	AMP-300	Diesel	2500 gal UST	2500 gal	B-1	C-8	D-14	E-5	F-7; F-10	G-8	H-1	I-1	J-2	K-1; K-6	06/26/13
24	Coast Guard, MPB, Rm B-12	Coast Guard	HM, NHM	FSC, 4 oz to 1 gal	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	08/23/13
25	Radar Training Facility, Rm B-07 (Basement)	AMA-900	HM, NHM	16 oz & smaller F/N	16 oz	A-1	C-4	D-1	E-1	F-1; F-4	G-1	H-1; H-2	I-2	J-1	K-3	05/07/13

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25	Radar Training Facility, Generator Day Tank	AMP-300	Diesel	115 gal C	115 gal	B-1	C-1	D-1	E-1	F-10	G-7	H-1	I-1	J-4	K-3	05/08/13
26	Systems Training, Bldg Annex Rm B-06 C	AFS-440	HM, NHM	5 gal Can & smaller F/N	5 gal	A-1	C-4	D-1	E-2	F-4	G-1	H-1; H-2	I-1	J-1	K-3	08/22/13
26	Systems Training Bldg Annex, Rm 117 B	AFS-440	HM, NHM, Oil	5 gal & smaller F/N	5 gal	A-1; B-1	C-1; C-4	D-2; D-12	E-1; E-2	F-2; F-4	G-1; G-6	H-1; H-2	I-1	J-1	K-2; K-3	08/23/13
26	Systems Training Bldg Annex, Rm B-6 & 102-D	AFS-440	Hydraulic Oil Simulator & Basement Tank	55 gal Drum & 450 gal Tank	450 gal	B-1	C-6	D-12	E-2	F-1	G-4	H-1	I-1	J-1	K-3	08/23/13
26	Systems Training Bldg Annex Basement	AFS-440	Fire Suppressant, Cyl	100 lb (est.)	100 lb	A-1	C-6	D-2	E-2	F-2	G-6	H-1	I-1	J-1	K-3	08/23/13
27	Thomas P. Stafford Bldg, Chiller/Boiler Rm Treatment Chemicals	AMP-300	HM, NHM	55 gal Drum	55 gal	A-1	C-2	D-1	E-1	F-1; F-4	G-1	H-1; H-2	I-2	J-1	K-3	06/23/13
27	Thomas P. Stafford Bldg Outside AST Attached to Generator	AMP-300	Diesel	600 gal AST	600 gal	B-1	C-1	D-1	E-1	F-1	G-7	H-1	I-1	J-1	K-3	06/28/13
27	Thomas P. Stafford Bldg, Rm 126	AMA-900	HM, NHM	1 qt F/N	1 qt	A-1	C-1	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	05/07/13
27	Thomas P. Stafford Bldg, Rm 158	AMA900	NHM	1 gal & smaller F/N	1 gal	A-1	C-1	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	05/07/13
28	Warehouse, Base Maintenance, Janitorial Chemicals	AMP-300	HM, NHM	NW corner of Warehouse	32 oz to 2.5 gal	A-1	C-1	D-9	E-1	F-1	G-1	H-1	I-2	J-1	K-3	06/28/13
50	Warehouse Architecture Engineering	AMP-400	HM, NHM	FCS, 8 oz to 1 gal	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	06/25/13
109	ILS Bldg., RM 114	AMA-900	HM, NHM	2-FSC, 1 oz to 1 gal F/M	1 gal	A-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	05/08/13

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113	ARSR-1/2, NW Corner & FPS-66	AMA-900	FSC, HM, NHM, HWSAP, Oil	5 gal drum & smaller F/N	5 gal	A-1; B-1	C-1; C-4	D-18	E-1	F-4	G-1; G-5	H-1; H-2	I-2	J-1	K-3	05/08/13
117	VOR-700, East Side of Bldg AST	AMP-300	Diesel	250 gal AST	250 gal	B-1	C-8	D-8	E-1	F-4	G-1	H-1	I-1	J-4	K-3	06/26/13
117	VOR-700, SW Corner Rm 101	AJW-143	HM, NHM	FSC, 1 gal & smaller	1 gal	A-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	09/18/13
120	RTI Lab NW Corner, Inside Cabinet	TSI (RTI)	HM, NHM, Oil	5 gal F/M/N	5 gal	A-1; B-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	06/18/13
123	ATCBI, NW Building #1	AML-2040	HM, NHM	1 qt & smaller F/N	1 qt	A-1	C-4	D-1	E-1; E-2	F-1; F-4	G-1	H-1; H-2	I-2	J-1	K-3	06/11/13
135	ATCBI, Antenna Test Tower 2nd story	AML-2040	HM	2 oz to 1 pt, F/N	1 pt	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	06/11/13
136	Range Shop Antenna Test	AML-2040	HM	1 gal & smaller	1 gal	A-1	C-4	D-1	E-1	F-4	G-4	H-2	I-1	J-1	K-3	06/11/13
136	ATCBI, Enroute Outside Storage , N of Enroute Bldg	AML-2040	NHM, Oil	55 gal Drum	55 gal	A-1; B-1	C-1	D-12	E-1	F-4	G-4; G-5	H-1	I-1	J-4	K-3	06/11/13
136	ATCBI, NW Building #2 (Antena Annex)	AML-2040	HM, NHM	1 gal Can & smaller, FSC	1 gal	A-1	C-4	D-1	E-1; E-2	F-1; F-4	G-1	H-1; H-2	I-2	J-1	K-3	06/11/13
152	ESS Bldg, Rm 129, 132 Generator day Tank	AMA-900	Diesel, HM, Oil	150 gal C & Smaller Drum	150 gal	B-1	C-6	D-10	E-1	F-1; F-7	G-7	H-1	I-1	J-1	K-3; K-6	05/07/13
152	ESS Bldg, Rm 129, 130, 131 Generator day Tank	AMA-900	Diesel, HM, Oil	150 gal C & Smaller Drum	150 gal	B-1	C-6	D-10	E-1	F-1; F-7	G-7	H-1	I-1	J-1	K-3; K-6	05/07/13
152	ESS Bldg, Rm 129, 132 Generator day Tank	AMA-900	HM, NHM, Oil	(2) 75 gal tank & smaller Drum	75 gal	A-1; B-1	C-6	D-12	E-1	F-1	G-1	H-1; H-2	I-1	J-1	K-1	05/07/13
152	ESS Bldg, UST North	AMP-300	Diesel	2500 gal UST	2500 gal	B-1	C-8	D-14	E-5	F-7	G-8	H-1	I-1	J-2	K-1	05/07/13
152	ESS Bldg, UST South	AMP-300	Diesel	1000 gal UST	1000 gal	B-1	C-8	D-14	E-5	F-7	G-7; G-8	H-1	I-1	J-2	K-1; K-6	05/07/13

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152	ESS Bldg, Rm 114	AMA-900	NHM	2 oz to 1 pt Bottle	1 pt	A-1	C-4	D-1	E-1	F-4	G-1	H-1; H-2	I-1	J-1	K-3	05/07/13
152	ESS Bldg, Rm 118	AMA-900	HM, NHM	8 oz to 5 gal FSC	5 gal	A-1	C-4	D-13	E-1	F-1	G-1	H-1; H-2	I-2	J-1	K-3; K-6	05/07/13
152	ESS Bldg, Rm 123B	AMA-900	NHM, Oil	6 oz-5 gal FSC	5 gal	A-1; B-1	C-4	D-1	E-1	F-1	G-1	H-1; H-2	I-1	J-1	K-3	05/07/13
158	CAMI, SW Storage Bldg (Outside)	CAMI	HM, NHM	55 gal tank (parts washer)	55 gal	A-1	C-1	D-13	E-1	F-4	G-1	H-1	I-1	J-1	K-3	08/01/13
159	ASR-8, Main Bldg, Storage Bldg	AMA-900	HM	(10) 5 gal Drums, Strg	5 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	12/13/13
162	ARSR-3, Main Bldg, Trailer, Radar	AMA-910	HM, NHM	FSC, ≤1 gal F/N	1 gal	A-1	C-1; C-4	D-13	E-1	F-4	G-1; G-5	H-1	I-2	J-1	K-3	05/09/13
169	AST, Grounds Maintenance, SE of Bldg 206	AMP-300	Gasoline	(2) 250 gal A	250 gal	B-1	C-1	D-3	E-1	F-1	G-1	H-1	I-1	J-2	K-3	06/25/13
169	AST, Grounds Maint., SE of Bldg 206	AMP-300	Diesel	520 gal A	520 gal	B-1	C-12	D-20	E-1	F-1	G-1	H-1	I-1	J-2	K-1	06/25/13
172	Special Purpose Building, Corrosives Rm	AML-1060	HM, Batteries	10 gal Battery casing	10 gal	A-1	C-6	D-12	E-1; E-2	F-1	G-1	H-1; H-2	I-2	J-1	K-3	06/10/13
172	Special Purpose Bldg, PCB, Transformer Rm	AML-1060	HM, PCBs	Transformer Storage Rm	40 gal	A-7; B-1	C-6	D-12	E-1; E-2	F-1	G-1	H-1; H-2	I-2	J-1	K-3	06/10/13
172	Special Purpose Bldg, Flammable Rm	AML-1060	HM, NHM, Oil	220 gal Carboy & 55 gal D/E & smaller F/N	220 gal	A-1; B-1	C-6	D-12	E-1; E-2	F-1	G-1	H-1; H-2	I-1; I-2	J-1	K-3	06/10/13
172	Special Purpose Bldg, Outside Near Door	AML-1060	HM	(4) 5 gal Cyl Propane	5 gal	A-1	C-1	D-2	E-1; E-2	F-2	G-1	H-1; H-2	I-2	J-1	K-3	06/10/13
173	ASR-9, Lab & Storage Bldg	AMA-910	HM, NHM, Oil	1 qt Can & smaller	1 qt	A-1; B-1	C-4	D-1	E-1	F-1; F-4	G-1	H-1; H-2	I-2	J-1	K-3	05/08/13
174	ASDE-3, Radar Lab	AMA-900	HM, NHM, Oil	32 oz & smaller F/N	32 oz	A-1; B-1	C-4	D-1	E-1	F-1; F-4	G-1	H-1	I-2	J-1	K-3	05/08/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
185	ARSR-3 Radar Test RMM	AML-2040	Tough Sheds Used Oil, Product Oil	55 gal Used and Product Oil	55 gal	A-1; B-1	C-4	D-19	E-1	F-1	G-1; G-4	H-1; H-2	I-2	J-4	K-3	06/11/13
185	ARSR-3 Radar Test RMM, Tough Shed South side of Bldg	AML-2040	Tough Sheds Gasoline, Paints, Oil	5 gal, F/M/N FSC	5 gal	A-1; B-1	C-4	D-19	E-1	F-1	G-1; G-4	H-1; H-2	I-2	J-4	K-3	06/11/13
186	Industrial WWTF, Lab & WWT Area, Bldgs 190, 186, 240	AMP-300	HM, NHM, HWSAP	300 gal D/E & smaller C/M/N	300 gal	A-4; A-6	C-5	D-1	E-1	F-1; F-4	G-1; G-5	H-1; H-2	I-2	J-1	K-4	06/11/13
187	TDWR-1, Rm 105	AMA-910	HM, NHM	1 gal Can & smaller	1 gal	A-1	C-4	D-1	E-1	F-1; F-4	G-1	H-1	I-2	J-1	K-3	05/08/13
187	TDWR-1 2nd from East	AMA-910	NHM	8 oz F/M/N	8 oz	A-1	C-1	D-1	E-1	F-4	G-1	H-1	I-2	J-1	K-3	05/08/13
189	Modular Administration Bldg (189), North end Rm 171	AJW-14	HM, NHM, Oil	1 gal Can & smaller F/M/N	1 gal	A-1; B-1	C-4	D-18	E-1	F-4	G-1	H-1; H-2	I-2	J-1	K-3	09/17/13
192	Hazmat Storage Bldg, W of GNAS	AMA-900	HM, NHM, HMSAP, Oil	55 gal D/E	55 gal	A-1; B-1	C-6	D-1	E-1	F-1; F-4	G-1	H-1; H-2	I-2	J-1	K-3	05/07/13
193	Airway Operation Support Admin Annex, Rm 180	AJW-173	HM, NHM	1 gal & smaller	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	09/17/13
194	RFI, Generator Day Tank	AMP-300	Diesel	170 gal AST	170 gal	B-1	C-8	D-20	E-1	F-10	G-7	H-1	I-1	J-4	K-3	06/26/13
195	GNAS, Rm 108	AMA-910	HM	14 oz FSC	14 oz	A-1	C-1	D-2	E-1	F-2	G-6	H-1; H-2	I-1	J-1	K-2	05/07/13
195	GNAS, Rm 111	AMA-900	HM, NHM	3 gal F/N	3 gal	A-1	C-2	D-1	E-1; E-3	F-1	G-1	H-1	I-1	J-1	K-3	05/07/13
195	GNAS, Rm 117E	AMA-900	HM, NHM, Oil	1 gal FSC, F/M/N	1 gal	A-1; B-1	C-5	D-8	E-1	F-1	G-1; G-8; G-9	H-1; H-2	I-2	J-1	K-6; K-7	05/07/13
195	GNAS, AST, NW side of Bldg	AMP-300	Diesel	4000 gal	4000 gal	A-1; B-1	C-12	D-8	E-1	F-1	G-7	H-1	I-1	J-3	K-3	05/07/13
196	System Support Facility SW Corner of Bldg	AJW-144	HM	≤ 1 gal FSC	1 gal	A-1	C-4	D-18	E-1	F-4	G-1	H-1; H-2	I-1	J-4	K-3	09/13/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
196	System support Facility, Rm 111	AJW-144	HM; NHM	FSC, 3 oz to 1 qt	1 qt	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	09/18/13
196	System Support Facility, Rm 107	AJW-144	HM	1 qt, F	1 qt	A-1	C-1	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	09/18/13
199	Mark 20 Annex	AMA-900	HM, NHM	FSC, 1 qt. &	1 qt	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	05/08/13
200	ARSR-4, Trailer on North Side, East side of Road	AJW-142	HM; NHM	FSC, 5 gal and smaller	5 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	09/17/13
200	ARSR-4, Trailer on North Side, East side of Road	AJW-142	Corrosives	Cabinet	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	09/17/13
201	TDWR-2, Tech Lab, Rm 108 (PSF)	AJW-144	HM	1 pt F	1 pt	A-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	09/17/13
203/205	TDWR-2, Outside on South Side	AJW-144	HM; NHM	1 gal Can & smaller	1 gal	A-1	C-4	D-18	E-1	F-4	G-1	H-1; H-2	I-1	J-4	K-3	09/17/13
204	VOR/TACAN/DME Rm 116	AMA-900	HM, NHM	FSC, 2 qt & smaller F/N	2 qt	A-1	C-1	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	05/08/13
206	Grounds Maintenance, Herbicide/ Pesticide Area, Rms 102-103	AMP-300	HM	55 gal Drums & 2-FSC, 2.5 gal & smaller	55 gal	A-1	C-4; C-5	D-1	E-2	F-4	G-1	H-1	I-1	J-1	K-3	06/25/13
206	Grounds maintenance, Rm 121	AMP-300	HM, NHM	(2) FSC, 5 gal & smaller	5 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	06/25/13
206	Grounds Maintenance, High Bay	AMP-300	HMSAP, Oil	55 gal Drum	55 gal	A-6; B-1	C-11	D-1	E-1; E-2	F-1	G-4; G-5	H-1	I-1	J-4	K-3	06/25/13
207	Hazardous Waste Storage, Flammable, Battery and PCB, Rooms	AMP-100	HM, NHM	100 gal D/E	100 gal	A-5	C-5; C-6	D-12	E-1; E-3; E-5	F-4	G-11	H-1; H-2; H-3	I-2; I-3	J-1	K-3	06/27/13
215	TSF Area A, Automation	AML-8010	HM, NHM, Oil	1 gal Can &	1 gal	A-1; B-1	C-4	D-1	E-1	F-1; F-4	G-1	H-1; H-2	I-2	J-1; J-2	K-3	06/10/13
215	TSF, Area B, Navigation, Column A3	AML-4040	HM, NHM	1 qt Bottle & smaller	1 qt	A-1	C-4	D-1	E-1	F-1; F-4	G-1; G-4	H-1; H-2	I-2	J-1; J-2	K-3	06/10/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
215	TSF, Area B, Visual Lighting	AML-7040	HM, NHM, Oil	≤1 gal Can	1 gal	A-1; B-1	C-4	D-1	E-1	F-1; F-4	G-1	H-1; H-2	I-2	J-1; J-2	K-3	06/10/13
215	TSF, Area B, Weather BR, C-1	AML-7030	HM, NHM, Oil	1 qt Bottle & smaller	1 qt	A-1; B-1	C-4	D-1	E-1	F-1; F-4	G-1	H-1; H-2	I-2	J-1; J-2	K-3	06/10/13
215	TSF Area C, CA1 Area D Radar Lab Area	AML-4040	HM, NHM, Oil	1 gal Can & smaller, 8 oz to 1 gal	1 gal	A-1	C-4	D-1	E-1; E-2	F-1; F-4	G-1; G-4	H-1; H-2	I-2	J-1	K-3	06/10/13
215	TSF Area D, Communications, DB-3	AML-8000	HM, NHM	1 gal Can & smaller	1 gal	A-1	C-4	D-1	E-1	F-1; F-4	G-1	H-1; H-2	I-2	J-1; J-2	K-3	06/10/13
215	TSF, Area D, Technician Work Area	AML-2020	HM, NHM	16 oz & smaller	16 oz	A-1	C-4	D-1	E-1	F-1; F-4	G-1; G-4	H-1; H-2	I-1	J-1	K-3	06/10/13
215	TSF, Clean Room C-06/C-08	AML-8010	HM, NHM	55 gal Drum & smaller N	55 gal	A-1	C-4	D-1	E-1	F-1	G-1; G-4	H-1; H-2	I-1	J-1; J-2	K-3	06/10/13
217	Radar Support Facility N side outside AST	AJW-14	Diesel	1000 gal	1000 gal	B-1	C-12	D-8	E-1	F-1	G-7	H-1	I-1	J-4	K-3	09/17/13
217	Radar Support Facility Inside Generator Maintenance Shed	AJW-14	HM	FSC, 4 oz to 1 gal	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	09/17/13
217	Radar Support Facility Rm 104	AJW-147	HM; NHM	1 gal F	1 gal	A-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	09/17/13
218	Radar Repair Facility (RRF) Outside Storage East of Bldg 218	AML-2040	HM, Used Oil	Three Tough Sheds w/ D,E,F	55 gal	A-1; B-1	C-4	D-19	E-1	F-1	G-1; G-5	H-1	I-1	J-4	K-3	06/11/13
218	Radar Repair Facility	AML-2040	FSC HM	FSC 1 oz to 1 gal	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	06/11/13
218	Radar Repair facility	AML-2040	FSC HM, NHM	1 oz to 5 gal	5 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	06/11/13
218	Radar Repair facility	AML-2040	FSC HM, NHM	1 gal and smaller	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	06/11/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
219	ASR-11, Rm 101	AMA-900	HM; NHM	(2) FSC, 20 oz & smaller	20 oz	A-1	C-4	D-1	E-2	F-1; F-4	G-1	H-1	I-2	J-1	K-3	05/08/13
219	ASR-11, AST	AMP-300	Diesel	1000 gal	1000 gal	B-1	C-12	D-20	E-1	F-10	G-1	H-1	I-2	J-2	K-1	05/07/13
219	ARSR-4, Rm 101	AJW-14	HM, NHM	1 gal & smaller	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	05/08/13
223	General Office/Storage Bldg	AAM-630	HM	FSC, 5 gal and smaller	5 gal	A-1	C-4	D-12	E-2	F-4	G-1	H-1	I-1	J-1	K-3	08/01/13
227	ESF Receiving Area, Rm 109	AJW-14	HM	1 gal F	1 gal	A-1	C-1	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	09/17/13
228	Nets Lab Area, Rm A100 (Near S entrance)	AJW-143	HM, NHM	1 pt 11-16 oz	16 oz	A-1	C-4	D-1	E-2	F-1	G-1	H-1	I-1	J-1	K-3	09/17/13
228	Nets Bldg Receiving Area	AJW-143	HM, NHM	1 gal & smaller	1 gal	A-1	C-4	D-1	E-2	F-1	G-1	H-1	I-1	J-1	K-3	09/17/13
229	Screening Facility	AMI-400	Oil	1 qt Cans, Bottles	1 qt	B-1	C-4	D-1	E-2	F-4	G-1	H-1	I-1	J-1	K-3	06/26/13
232	PTSF Engine Bay	AMA-900	HM, NHM	FSC, 1 qt & smaller	1 qt	B-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	05/07/13
232	PTSF, AST Back-Up Generator	AMA-900	Diesel Day Tanks	(4) 75 gal	75 gal	B-1	C-12	D-20	E-2	F-10	G-7	H-1	I-2	J-2	K-3	05/07/13
233	ASDE-X, Storage Bldg	AMA-910	Gear Oil	5 gal	5 gal	A-1; B-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	05/09/13
243	PRM	AJW-1473	HM, NHM	FSC, ½ gal & smaller	½ gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	09/18/13
-	Thomas Rd Facility, N of F&E Shipping & Receiving Dock	AML-1040	HM, NHM	1 gal Can	1 gal	A-1	C-4	D-1	E-1	F-4	G-1	H-1	I-1	J-1	K-3	06/12/13
-	Thomas Rd Facility, Outside, E of Bldg	AML-1040	HM	≤ 5 gal	5 gal	A-1	C-4	D-19	E-1	F-1	G-1	H-1	I-1	J-4	K-3	06/12/13
262	Power Services Lab Center Bay	AJW-223	(3) 40 Batteries, Lead Acid	1 gal H ₂ SO ₄ ea Battery	1 gal	A-1	C-3	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	09/17/13

No.	Facility Name	Organization	Substance	Description	Max Spill Qty	Report. Spill	Second. Cont.	Probable Route	Conting. Action	Visual Inspect.	Prevent. Maint.	House Keeping	Material Comp.	Security	Monitor.	Inspected Date
262	Power Services Lab E Side 2-AST	AJW-223	Diesel	(2) 75 gal & 250 gal	250 gal	B-1	C-5	D-8	E-1	F-1	G-7	H-1	I-2	J-4	K-3	09/17/13
262	Power Services lab BSC lab	AJW-223	FSC	4 oz to 1 gal	1 gal	A-1	C-4	D-1	E-1	F-1	G-1	H-1	I-2	J-1	K-3	09/17/13
267	New Material Storage Facility, NE of Bldg 15 Across the street from Bldg 28	AMP-300	HM, NHM	≤ 5 gal	5 gal	A-1	C-3	D-1	E-1	F-1	G-1	H-1	I-1	J-1	K-3	06/25/13
747	CAMI Shed @ Test Area Lubricants C-1	AAM	Oil, Fuel Lubricants, Aerosols	FSC w/ ≤ 5 gal	5 gal	B-1	C-1; C-4	D-19	E-1	F-1	G-1	H-1	I-1	J-3	K-3	08/01/13

Table B-2. SPCC Site Table and Explanatory Note Abbreviations

Abbreviation	Description
AST	above-ground storage tank
cont.	container
FSC	Flammable Storage Container
gal	gallons
HM	hazardous material
HWSAP	hazardous waste satellite accumulation point
HMSAP	Hazardous material satellite accumulation point
Comp.	compatibility
Inspect.	Inspection
Maint.	maintenance
Monitor.	monitoring
mogas	gasoline
Monit.	monitoring
NHM	non-hazardous material
Oil	petroleum product, including all refined products
oz	ounce
PCB	polychlorinated biphenyl
Prev. Maint.	preventive maintenance
Report. Spill	reportable spill quantity
Second. Cont.	secondary containment
Temp.	temporary

Table B-3. Container Type Codes

Code	Description
A	above ground tank
B	underground tank
C	tank inside bldg.
D	steel drum
E	plastic or non-metallic drum
F	can
G	carboy
H	silo
I	fiber drum
J	bag
K	box
L	cylinder
M	glass bottles or jugs
N	plastic bottles or jugs
O	tote bin
P	tank wagon
Q	rail car
R	other (specify)

Table B-4. Site Summary Table – Explanatory Notes
Reportable Spill Quantities

Note No.	Description																								
A-1	No hazardous materials are stored at the site that are present in reportable quantities as listed in 40 CFR 302.4																								
A-2	Chromic acid present in alodine stored at this site may exceed the reportable spill quantity (10 lb.)																								
A-3	Hydrofluoric acid present in aluminum etching solution stored at this site may exceed the reportable spill quantity (100 lb)																								
A-4	Sulfuric acid stored at this site may exceed the reportable spill quantity (1000 lb.)																								
A-5	Sodium hydroxide stored at this site may exceed the reportable spill quantity (1000 lb.)																								
A-6	Reportable quantities for hazardous wastes stored vary according to the type of waste present. Typical waste codes and RQ's are shown below:																								
	<table> <tr> <th><u>Waste Code</u></th><th><u>RQ (lb.)</u></th></tr> <tr> <td>D001</td><td>None</td></tr> <tr> <td>D002</td><td>None</td></tr> <tr> <td>D006</td><td>10</td></tr> <tr> <td>D007</td><td>10</td></tr> <tr> <td>D008</td><td>10</td></tr> <tr> <td>D010</td><td>10</td></tr> <tr> <td>D011</td><td>1</td></tr> <tr> <td>D020</td><td>1</td></tr> <tr> <td>F003</td><td>5000 (acetone)</td></tr> <tr> <td>F005</td><td>5000 (MEK)</td></tr> <tr> <td>F019</td><td>10</td></tr> </table>	<u>Waste Code</u>	<u>RQ (lb.)</u>	D001	None	D002	None	D006	10	D007	10	D008	10	D010	10	D011	1	D020	1	F003	5000 (acetone)	F005	5000 (MEK)	F019	10
<u>Waste Code</u>	<u>RQ (lb.)</u>																								
D001	None																								
D002	None																								
D006	10																								
D007	10																								
D008	10																								
D010	10																								
D011	1																								
D020	1																								
F003	5000 (acetone)																								
F005	5000 (MEK)																								
F019	10																								
A-7	Polychlorinated biphenyl compounds stored at this site may exceed the reportable spill quantity (1 lb).																								
B-1	A "reportable spill" of oil or other petroleum products occurs when the spill causes a film, sheen, or discoloration of the surface of the water or adjoining shoreline; or causes a sludge or emulsion to be deposited beneath the surface of the water or upon the adjoining shoreline. These criteria are applicable for surface or ground waters both on and off the facility.																								

**Table B-5. Site Summary Table – Explanatory Notes
Secondary Containment**

Note No.	Description
C-1	None
C-2	Some or all containers equipped with drip pans.
C-3	Room door openings have elevated thresholds to contain spilled material.
C-4	Small spills would be contained inside storage cabinet.
C-5	Concrete or metal dike around stored materials.
C-6	Sub floor total-containment sump or tank.
C-7	Concrete dike at north end of process area. Drain in steam cleaning area has temporary plug.
C-8	Double-walled, fiberglass tank has overfill spill container and underground liner. Piping is also double-walled fiberglass. Tank and piping are surrounded by in-ground plastic liner
C-9	Laboratory hoods used to store liquids have plugged drains.
C-10	Area floor drains permanently plugged.
C-11	Containers stored on top of secondary containment pallet.
C-12	Double walled tank with overfill spill container.
C-13	Double walled tank.

**Table B-6. Site Summary Table – Explanatory Notes
Probable Spill Route**

Note No.	Description
D-1	Spill confined to floor of building or secondary containment pallet.
D-2	Spill will dissipate to atmosphere.
D-3	Spill to area storm drain would enter outlet lagoon and Lake Peachy (Cow Creek).
D-4	Spill to room floor drain would enter sanitary sewer system.
D-5	Single container spill would be confined to floor of storage area. Large, multi-container spill could flow out of building and enter area storm drains to outlet lagoon and Lake Peachy.
D-6	Spills outside of drip pans would enter storm drain northwest of building, then to outlet lagoon and Lake Peachy.
D-7	Spills entering high bay floor drains would enter MMAC wastewater pretreatment system lift station.
D-8	Total containment within diked area.
D-9	Spill confined to floor of building. Shop floor drain permanently plugged.
D-10	Containment within subfloor trench. Trench overflow would enter sanitary sewer.
D-11	Spill confined to floor of shop. Shop floor drain to sanitary sewer equipped with temporary plug.
D-12	Spill confined to floor of building or totally contained within subfloor sumps.
D-13	Spill not contained in the building would flow out of doorway onto adjoining concrete area. Spill entering area storm drains would enter outlet lagoon and Lake Peachy.
D-14	Leakage from underground tank should be contained within the external liner system.
D-15	Leakage from underground tank may contaminate surficial aquifer.
D-16	Floor drain empties into underground storage tank.

15 Oct. 2014

AC 1050.4C
Appendix B

- D-17 Wash rack equipped with oil/water separator.
- D-18 Spill route depends on location. See description for each site in corresponding chemical, drum, and small container storage site section.
- D-19 Small spill would be contained by storage cabinet, then to parking lot.
- D-20 Leakage from internal tank would be contained within outer wall.

**Table B-7. Site Summary Table – Explanatory Notes
Contingency Action**

Note No.	Description
E-1	Facility personnel should respond to spill by containing spilled substance within the most immediate area. This should be accomplished by temporary diking to preclude entrance to ditch, storm sewer, or sanitary sewer. Immediate temporary wood or absorbent type skimmers should be installed both upstream and downstream of any spill entering drainage ditches. For larger spills, temporary dikes should be installed in ditches or temporary plugs placed in sewer lines at applicable manholes. Absorbent material, portable skimmers, and/or vacuum trucks should be utilized for cleanup.
E-2	Spilled material should be identified and response should be in accordance with specific procedures identified in Safety Data Sheets.
E-3	Sodium bicarbonate kept on hand to neutralize spills.
E-4	Site-specific contingency plan posted at storage site.
E-5	Suspected underground spills should be assessed with regard to the maximum quantity which may have escaped. Remaining material should be removed from tank immediately. Leaked material and contaminated soil must be removed from areas in the vicinity of the underground tank and should be closely monitored to detect any traces of the spilled material. Information pertaining to the spill should be evaluated to determine if the incident warrants groundwater monitoring.

**Table B-8. Site Summary Table – Explanatory Notes
Visual Inspection**

Note No.	Description
F-1	Area checked daily during routine work activities.
F-2	Compressed gas cylinders are inspected by supplier prior to delivery. Visual inspection by employees when in use.
F-3	Inspected monthly by maintenance contractor safety committee.
F-4	Area checked whenever materials are brought to or removed from storage.
F-5	Inspected monthly by Aviation Standards National Field Office safety office.
F-6	Batteries checked monthly.
F-7	Tank checked with dipstick as needed.
F-8	Electrical and mechanical inspected daily by maintenance contractor. Hazardous waste storage inspected weekly per 40 CFR 265.174 by Environmental and Safety Staff (AMP-100).
F-9	Aboveground piping inspected daily or with each equipment use.
F-10	Inspections of monitoring systems, piping, etc., performed by the Environmental and Safety Staff (AMP-100).

**Table B-9. Site Summary Table – Explanatory Notes
Preventive Maintenance**

Note No.	Description
G-1	Stock rotated routinely.
G-2	Manufacturer/vendor responsible for cylinder testing.
G-3	Transformer/power amplifier/heat exchange system fluid replaced as needed.
G-4	Waste oils turned in to AMP-100 for disposal as needed.
G-5	Satellite hazardous waste storage area contains no more than 55 gallons of waste. Storage managed per 40 CFR 262.34(c).
G-6	Compressed gas cylinders checked for leaks when first installed and periodically thereafter.
G-7	Maintenance performed as needed by work order.
G-8	Preventive maintenance provided via maintenance contract with supplier.
G-9	Batteries checked periodically regarding fluid level and overall condition.
G-10	Refrigerant liquids cleaned up and recycled inside shop.
G-11	Hazardous wastes managed per 40 CFR 265 Subpart I.

15 Oct. 2014

AC 1050.4C
Appendix B

**Table B-10. Site Table Summary – Explanatory Notes
Housekeeping**

Note No.	Description
H-1	Area maintained in clean, orderly state.
H-2	Adequate aisle space and segregation of chemicals.
H-3	Aisle space maintained for hazardous wastes per 40 CFR 265.35.

**Table B-11. Site Summary Table – Explanatory Notes
Material Compatibility**

Note No.	Description
I-1	No material incompatibilities.
I-2	Incompatible materials segregated.
I-3	Incompatible hazardous wastes segregated and managed per 40 CFR 165.172 and 265.177.
I-4	Tank and piping constructed of fiberglass.

**Table B-12. Site Summary Table – Explanatory Notes
Security**

Note No.	Description
J-1	Material stored in building which is locked after normal working hours. Area restricted to authorized personnel only.
J-2	Security provided by contract security service.
J-3	Material stored inside outdoor fenced and covered storage. Locked at all times. at all times.
J-4	Material in open storage within fenced compound. Area restricted to authorized personnel only.
J-5	Material in open storage inside secure airfield.
J-6	Material stored inside hangar within secure airfield.
J-7	Locked fill line.

**Table B-13. Site Summary Table – Explanatory Notes
Monitoring**

Note No.	Description
K-1	Equipment reservoir tanks or storage tanks monitored by sight glass.
K-2	Cylinder pressure monitored by pressure gauge when filled or in use.
K-3	No monitoring needed other than periodic visual inspection.
K-4	Clear plastic tanks monitored visually.
K-5	Battery liquid level visible through cell walls.
K-6	Liquid level measured by dipstick.
K-7	Tank levels monitored visually.
K-8	Shallow monitoring well and tank annulus liquid/vapor monitoring provided.

Appendix C. Site Specific Contingency Plan Hazardous Waste Storage Facility (Bldg. 207)

1. General.

a. This site-specific contingency plan addresses spills and releases which may occur in any of the four major rooms/areas in the Hazardous Waste Storage Building (Building 207) where containers are stored or outside the building during transfer or loading operations.

b. Hazardous and other regulated industrial wastes are the end product of hazardous materials used by Aeronautical Center organizations during process, maintenance, and repair activities conducted in support of the FAA mission. The Environmental, Safety and Health Staff (AMP-100) manages the hazardous/industrial waste collection and disposal programs for the Aeronautical Center.

c. Prior to being moved to the Waste Storage Building, all materials are identified and labeled. Wastes are characterized based on process knowledge, laboratory analyses and/or other information provided by the generating organization. AMP-100 maintains a continuous inventory record and the associated characterization information, usually in the form of waste profiles with backup analyses and Safety Data Sheets, for materials stored in the Waste Storage Building.

d. There are no drains in the Waste Storage Building. Spills or leaks from stored containers will collect within the secondary containment curbs located around the storage locations. Spills outside the containment curbs should gravity flow to the closest holding sump.

e. For the purpose of this site-specific plan, incidents will be classified as follows:

(1) Major Incident. Any spill/leak or other incident, such as a fire or explosion, which requires assistance from outside emergency agencies or implementation of the general response procedures outlined in Chapter 4 of the Aeronautical Center Spill Prevention and Response Plan (includes small spills/leaks discovered by maintenance, operations or security surveillance personnel during AMP-100 off-duty hours where the plan must be activated to ensure notification of appropriate response personnel.

(2) Minor Incident. Spill/leak or other incident where there is no threat of a release of hazardous waste or hazardous materials to air, soil, or surface water that could threaten human health or the environment and which can be managed within the capabilities of AMP-100 personnel and/or contract resources.

2. Maintenance, Operation, Security and Surveillance of the Facility.

a. AMP-300 is responsible for ensuring all Waste Storage Building communications and alarm systems, are tested and maintained as necessary to assure their proper operation in the time of an emergency. AMP-300 is also responsible for contract security surveillance personnel.

b. AMP-300 skilled support personnel and contract security surveillance will not work directly with the containerized materials stored in the building and, therefore, should not be exposed to

hazards that may be associated with handling the materials. However, because their activities could potentially damage a container of material or they could be the person initially recognizing a spill or leak, AMP-300 shall brief all skilled support personnel and contract security surveillance on proper procedures to be taken in the event of a spill/leak incident or an emergency situation.

c. While working in the Waste Storage Building, all AMP-300 skilled support personnel and contract security surveillance will be required to carry a hand-held two-way radio capable of summoning emergency assistance.

3. Notification of Initial Spill Response.

a. Major incidents will be handled according to the general response procedures outlined in Chapter 4 of the Aeronautical Center's SPCC.

b. Procedures to be followed for a Minor incident:

(1) Eliminate sources of ignition (turn off the forklift).

(2) Evacuate and secure the area if necessary (see Figure C-1).

(3) Notify the AMP-100 Environmental Coordinator, on-duty extension 4-3503.

4. Special Precautionary Measures.

a. Appropriate personal protective equipment (e.g., goggles, gloves, Tyvek suits, boots, respirator, etc.) shall be worn when handling hazardous materials/wastes.

b. During loading/unloading and transfer operations conducted outside the building, plastic sheets or drain mats will be used to cover storm drains in the immediate vicinity.

c. Whenever hazardous waste is being poured, mixed, or otherwise handled, all personnel involved in the operation will have immediate access to an internal alarm (see Figure C-1) or emergency communications device (a telephone is located in Room 101A) either directly or through visual or voice contact with another employee.

d. Whenever just one employee is working in the Waste Management Building, they will carry a cellular telephone capable of summoning emergency assistance from the scene of operation.

e. Adequate aisle space shall be maintained, both internal and external to the Waste Management Building to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of the facility operation in the event of an emergency.

f. AMP-100 Staff will ensure that no incompatible materials are stored within the same secondary containment curbed area.

5. Probable Spill Route.

a. The Hazardous Waste Storage Facility is constructed as a self-contained facility (no drains). Spills or leaks from stored containers will collect within the secondary containment curbs located around the storage locations. Spills outside the containment curbs should gravity flow to the closest holding sump. Spilled materials will then be cleaned up in accordance with all applicable regulations.

b. Spills occurring outside the building may enter the storm drain on the west side that empties into Lake Peachy. Spills of this nature would be handled according to the general response procedures outlined in Chapter 4 of the MMAC's SPCC.

6. Containment, Cleanup, and Disposal.

a. Minor spills may be contained by creating dikes using absorbent clay, spill pillows, etc. The disposal of cleanup materials will be in accordance with applicable regulatory requirements.

b. Major spills (including the release of aqueous film-forming foam released in response to a fire) will collect in the nearest holding sump, and will generally be cleaned up by a disposal contractor.

c. It shall be the responsibility of AMP-100 to maintain a current contract with a disposal contractor in the event one should be needed for cleanup purposes.

7. Emergency Equipment.

a. Telephone in Room 101A (not shown on Figure C-1).

b. Eyewash /Shower facilities.

c. First Aid Kit.

d. Manual pull alarms.

e. Fire Extinguishers.

f. Spill Kits.

g. Foam deluge system (not shown on Figure C-1).

8. Evacuation Plan (See Figure C-1).

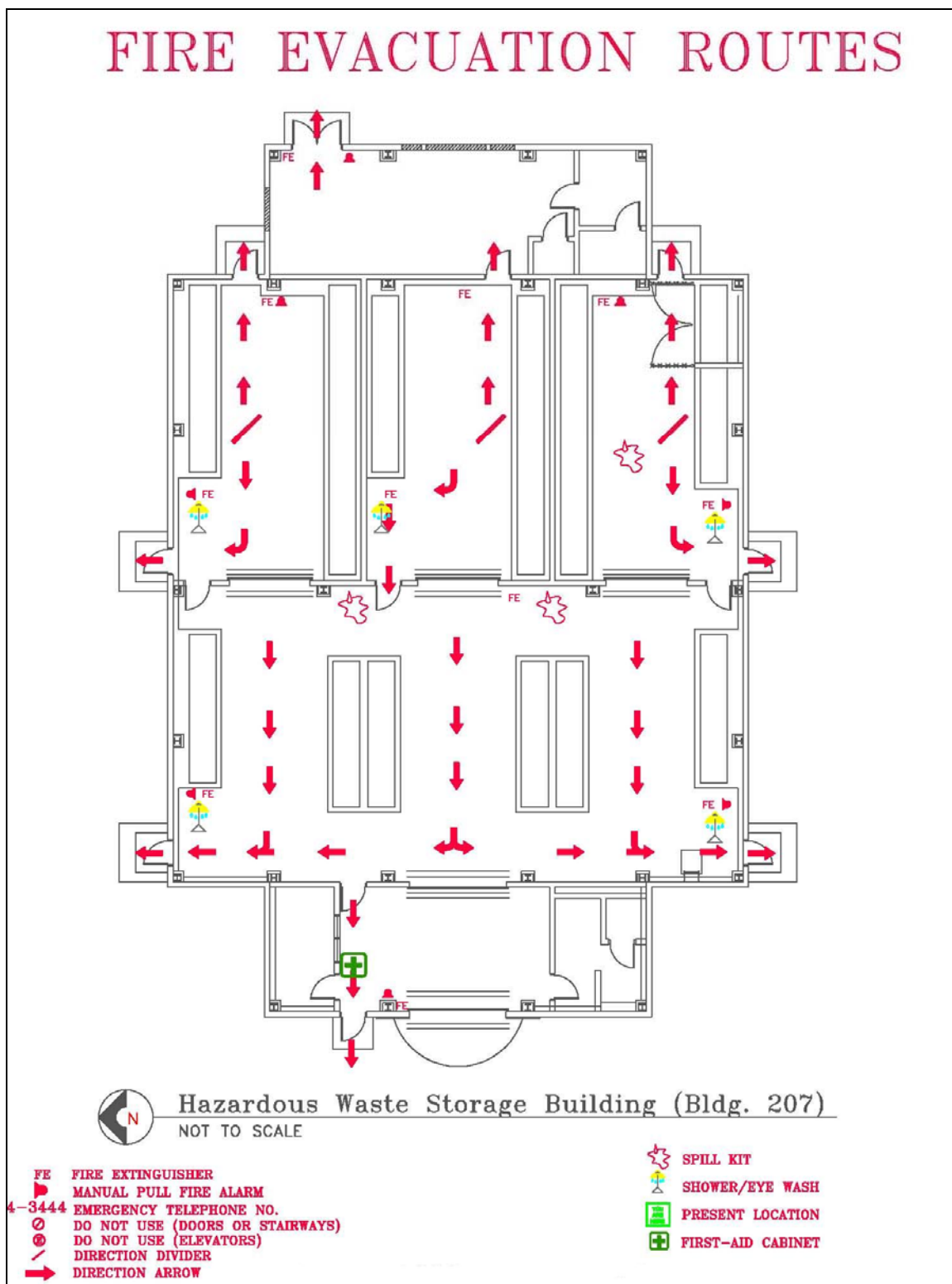
a. Evacuation of the Waste Storage Building shall be performed according to the following:

(1) The signal to begin evacuation shall be by voice command as initiated by the person discovering the spill or incident. Activation of the automatic alarm system will also be used to begin evacuation.

(2) If the alarms sound, employees will immediately evacuate the area, gather at a safe distance up-wind of the building, and conduct an employee roll call to determine if any employees are trapped in the affected area. See Figure C-1 for primary and secondary evacuation routes.

9. Posting Requirements.

a. This site-specific contingency plan shall be posted in the entry vestibule in a clear, water-protective envelope. A complete copy of Order 1050.4C will be maintained in the Room 101A office.

Figure C-1. Evacuation Routes – Hazardous Waste Storage Building

Appendix D. Certification

Rod E. Vargas, an Oklahoma Licensed Professional Engineer, certifies that the Oil and Hazardous Substance Site Spill Prevention Control and Countermeasures Summary and supporting information has been prepared in accordance with good engineering practices and in accordance with the U.S. EPA regulations (40 CFR 112) on oil pollution prevention.



Rod E. Vargas, P.E.
P.E. License No: 27427
General Engineer
AMP-100

Date: 8/15/2014

Appendix E. Inspection Requirements and Reporting

1. General. This appendix includes information required for inspection reports for each facility at the Aeronautical Center where potential pollutants are stored or used. Each facility used for storing or handling oil, hazardous substances, or hazardous waste will be inspected by a qualified person.

2. Inspection Frequencies.

a. Each program office and tenant organization at the Aeronautical Center will ensure that all facilities or items of equipment used for storing or handling oil or any other hazardous substance are inspected at least annually to ensure that conditions that could result in an accidental spill or that would allow an excessive operations loss do not exist. The "Storage Site Inspection Report" (AC Form 1050-2) shown in Figure E-1 of this appendix should be used when performing these inspections.

b. The Environmental and Safety Staff (AMP-100) will ensure that facilities or items of equipment used for storing or handling hazardous waste under its control are inspected at least weekly to ensure that conditions that could result in an accidental spill or that would allow an excessive loss do not exist.

c. A registered professional engineer from AMP-100 will review and evaluate storage site information using the "Site Data Sheets" shown in Figure E-2 of this appendix. This review will be performed at least once every 5 years.

3. Annual Report. The inspection reports described in paragraph 2.a. above, completed and signed by the inspector, will be forwarded to AMP-100, by December 31 of each year. Any existing inspection system or cyclic maintenance system may be used to satisfy this requirement, provided the inspections are thorough and are scheduled with appropriate frequency. Annual reports will be maintained by AMP-100 for at least 3 years.

4. Records. Records containing site inspection results, a list of site deficiencies, reports of past spills, environmental regulatory agency inspection reports and current inventory of hazardous materials and petroleum products. It is located in the Environmental and Safety Staff Office (AMP-100).

Figure E-1. Example of Storage Site Inspection Report

STORAGE SITE INSPECTION REPORT

RIS: AC 1050.1

FACILITY: Building/Post Location Base Maintenance Organization Symbol AMP-300/SWFS

a. Type of material stored and estimated quantity on hand (Use Excel spreadsheet, Form A, for detailed description.):

Freon-Variou (3500lbs), Refrigeration Oil (320 gal)*See Material Inventory for detailed listb. Shop or Function: Product Storage For Refrigeration and Equipment OilLocation (Room No., etc.): Basement (Base Maintenance)

c. Type and physical condition of primary containment (e.g., drums, tanks, etc.):

Five Gallon Buckets and Steel Containers Are In Good Condition

d. Type and physical condition of secondary containment, if any (e.g., dikes, plugged floor drains, etc.):

All Product Has Secondary Containment and is Located in the Basement, Which Also Provides Containment

e. Spill cleanup equipment on hand and condition:

Absorbent Socks/Booms and Spill Padsf. Spill notification sign (or site-specific contingency plan, if applicable) posted? Yesg. Employees knowledgeable of spill response procedures, i.e., use of cleanup equipment and notification procedures? Yes

Remarks: _____

i. Signature: Dan Forcum Date: 12/20/13

Figure E-2. Example Site Inspection Sheet

MMAC SITE INSPECTION SHEET							
<div style="border-bottom: 1px solid black; margin-bottom: 2px;">Contact: <u>John Doe</u></div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;">Orgn. Symbol: <u>AMP-300</u></div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;">Phone: <u>4-3877</u></div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;">Follow-up needed? <u>No</u></div> <div style="font-size: small;">(describe under comments)</div>	<div style="border-bottom: 1px solid black; margin-bottom: 2px;">Date: <u>4-8-03</u></div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;">Initials: <u>SK</u></div>						
<p>FACILITY LOCATION: <u>Base Maintenance equipment compound</u> <u>Storage area</u></p> <p>OIL OR HAZARDOUS SUBSTANCES PRESENT: <u>Used oil, lube oil,</u> <u>paint thinners, mineral spirit solvent, antifreeze</u></p> <p>SITE DESCRIPTION:</p> <p style="margin-left: 40px;">Type (tank, drum, pipe, etc.) <u>Drums</u></p> <p style="margin-left: 40px;">Construction Material <u>Steel</u></p> <p style="margin-left: 40px;">Size/Shape <u>55 gallon</u></p> <p style="margin-left: 40px;">Location <u>Covered storage area on east side of</u> <u>equipment compound</u></p> <p>MAXIMUM SPILL QUANTITY: <u>55 gallon</u></p> <p style="margin-left: 40px;">Calculation Procedure <u>Largest container</u></p> <p>PROBABLE SPILL ROUTE: <u>Spills to area storm drain would</u> <u>enter outlet lagoon and Lake Peachy</u></p> <p>SECONDARY CONTAINMENT:</p> <table style="width: 100%; border: none;"><tr><td style="width: 50%;">Dike Material <u>Steel drip pans</u></td><td style="width: 50%;">Dike Height <u>6 inches</u></td></tr><tr><td>Dike Area <u>appx. 36 sq ft</u></td><td>Dike Volume <u>appx. 150 gallons</u></td></tr><tr><td colspan="2">Dike Draining Equipment <u>none</u></td></tr></table>		Dike Material <u>Steel drip pans</u>	Dike Height <u>6 inches</u>	Dike Area <u>appx. 36 sq ft</u>	Dike Volume <u>appx. 150 gallons</u>	Dike Draining Equipment <u>none</u>	
Dike Material <u>Steel drip pans</u>	Dike Height <u>6 inches</u>						
Dike Area <u>appx. 36 sq ft</u>	Dike Volume <u>appx. 150 gallons</u>						
Dike Draining Equipment <u>none</u>							

OTHER SECONDARY CONTAINMENT: none

VISUAL INSPECTION (Frequency/item inspected/inspected by):

External Performed annually per AC 1050.4 and
Whenever waste is placed in drums. Inspected annually
by John DoeInternal (Date of last results) N/APREVENTIVE MAINTENANCE (Procedures/frequency) Stock rotated routinelyWaste oil and solvents are not mixed. Drums covered
With Plastic lidsLeak Testing of Buried Tanks (Date/results) N/A

HOUSEKEEPING:

Aisle Space OK Area Clean OKNeat and Orderly Storage of Chemicals OK

Other Comments _____

MATERIAL COMPATIBILITY: (Liners, protective coatings, or cathodic protection)

Internal N/AExternal Drums kept under covered storage

SECURITY:

Fences and Locked Gates Storage area is inside fence (locked
Compound)

Traffic Barriers _____

Locked Valves and Pump Controls _____

Lighting _____

Other _____

MONITORING: (Type/Interlocks)

Liquid Level Liquid level in waste drums monitored visually

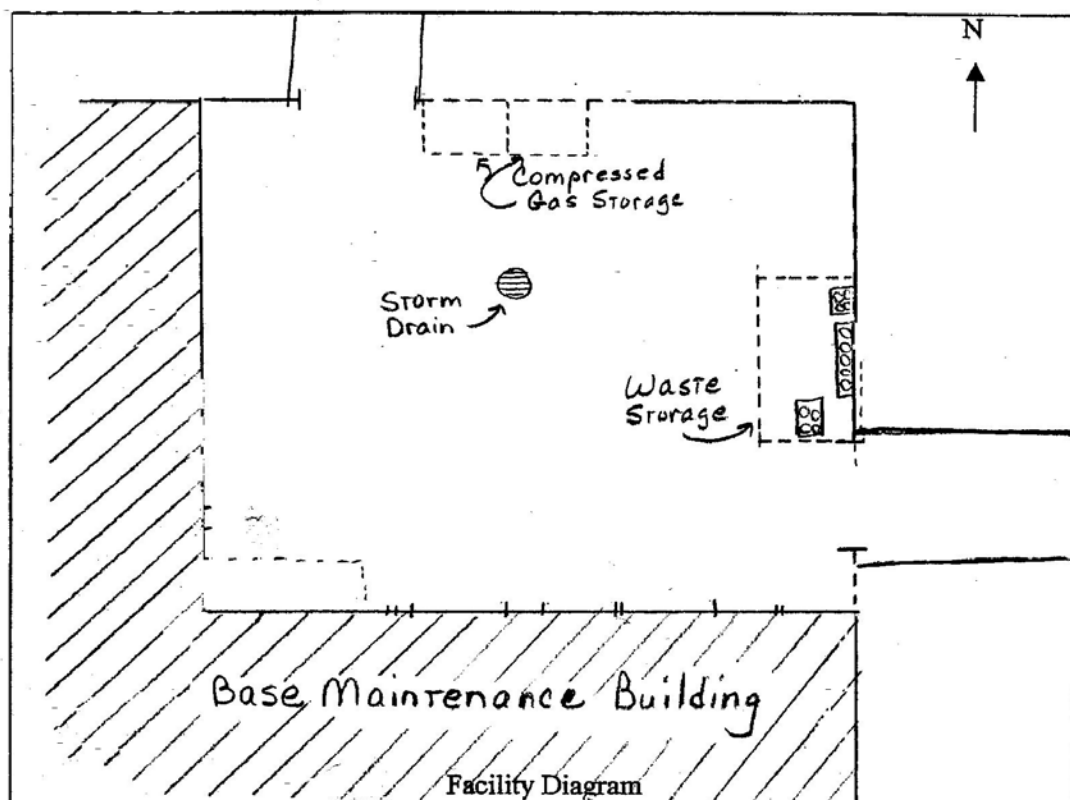
Flow Meters _____ Flow Totalizers _____

Material Inventory _____

Groundwater (for underground sites) _____

Other _____

DETAILED VISUAL INSPECTION AND COMMENTS: Waste lacquer
Thinner in excess of 55 gallons needs to be
turned in for disposal

PHOTO I.D. #: 29

Appendix F. Example Spill Notification Sign



Appendix G. Spill Form

Report No:

REPORT OF SPILL

1. Report Date: Report Author:
2. Name of Installation: MMAC
3. Incident Report Number:
4. Date/Time of Incident:
5. Reported by:
6. Severity of Incident: Low ☐ Medium ☐ High ☐
7. Location of incident:
8. Cause of incident:
9. Type and estimated amount of pollutant:
10. Damage impact on surroundings:
11. Corrective action taken to eliminate pollution source:
12. Corrective action taken to remove pollutant:

13. Assistance required:

14. Estimated completion date of remedial action:

15. Anticipated or actual reaction by the news media and public to the incident and potential for liability:

16. Regulatory agency notifications:

17. Contingency Plan implementation:

18. Follow-up action needed:

19. POC for follow-up action:

20. Results of review of SPCC and Storm Water Pollution Prevention Plan implementation and recommendation(s) for modification of Plans:

Appendix H. List of Oil Water Separators

Location

Base Maintenance Vehicle Bay, east wing, north side

FAA Logistics Center Battery Shop, warehouse, east side

Line Maintenance Vehicle Wash Bay, north side

Industrial Wastewater Treatment Plant, upper loft of tank farm

Appendix I. Spill Response Equipment Inventory

1. **General.** Emergency spill equipment is located in the Hazardous Waste Storage Building and other locations throughout the Aeronautical Center. A list of equipment stored in the Hazardous Waste Storage Building is shown in Table 1. Fire extinguishers are located throughout the buildings at the Aeronautical Center. Some buildings are protected by sprinkler systems. Fire hydrants are located throughout the Aeronautical Center in accordance with Oklahoma City codes. The water lines, hydrants, and sprinkler systems are maintained, tested, and checked by the Oklahoma City Water Department and Oklahoma City Fire Department.
2. **Fire Extinguishers.** All fire extinguishers comply with National Fire Codes Standards and are inspected after use or not less than once a month. A record of this inspection is noted on a tag attached to each unit.
3. **Sprinkler Systems.** The building sprinkler systems have flow alarms that are monitored by on-site Graphic Control Center (GCC), who in turn notifies the contract security guard dispatcher when water flow is noted.
4. **Personal Protective Items.** Personal protective items are kept at the Hazardous Waste Storage Building (AMP-100) for use in emergency cleanup of hazardous materials. Protective clothing and equipment are provided to protect employees during normal and emergency operations. Protective eyewear, protective gloves, and plastic aprons are the minimum protective clothing required.
5. **First Aid and Medical Supplies.** First aid and medical supplies are located in several areas throughout the Aeronautical Center. The CAMI Clinic (AAM-700) is located in the CAMI building and is staffed from 8:00 a.m. to 4:30 p.m., Monday through Friday.
6. **Emergency Decontamination Equipment.** Emergency decontamination equipment is kept at the Hazardous Waste Storage Building. Some absorbent material is kept on hand at locations where hazardous materials are used or stored.
7. **Communication Equipment.** All areas at the Aeronautical Center where material is in use are equipped with telephones which note the emergency number to call and contact the FAA contract security guard dispatcher.
8. **Hazardous Waste Storage Building.** The Hazardous Waste Storage Building where hazardous wastes are stored has special emergency equipment which is described in the site-specific contingency plan for the building (Appendix C).

Table I-1. Emergency Equipment InventorySpill Response Inventory
Hazardous Waste Storage Building

Item	Quantity
85 Gallon Steel Over-pack Drums	2 each
25-pound sacks of Oil Pick Up “floor sweep”	22 each
25-Gallon Poly Over-pack Drums	2 each
Small Hand Held Spill Recovery Kit	1 each
Chemical Resistant Drain Mat	1 each
Chemical Resistant Poly Shovels	2 each
Electrical Operated Liquid Transfer Pump	1 each
Used Drum Hand Pump for transfer operation	1 each
Assorted booms and pigs for oil recovery	2 boxes
2-foot square absorbent pads	2 bags
5-Gallon Bio-solve Solution Product	1 can
Hand Pump Chemical Sprayer	1 each
Shop Push Brooms	2 each
Rubber Chest Waders	2 pair
Portable Caution Signs	2 each
Yellow Caution Tape	2 rolls
Hydrofluoric Acid Recovery Kit	1 kit
Corrosive Neutralization Kit	1 kit
Flammable Organics Spill Kit	1 kit
Reactive Cyanide Spill Containment Kit	1 kit
Mercury Spill Kit	1 kit
Tyvek overalls with gloves and boot covers	1 box

Appendix J. Environmental Setting, Facility Map And Surface Water Drainage

1. Environmental Setting.

a. Topography. The Aeronautical Center is located on 1,100 acres in Sections 27 and 28, T11N, R4W, Oklahoma County, Oklahoma. The site is characterized by gently rolling surfaces formed by fluvial deposition and erosion. It is situated near the crest of the surface-water drainage basin divide between the North Canadian and South Canadian Rivers. The site is located in the Cow Creek Drainage Sub-basin of the South Canadian River Drainage Basin. The regional surface slope north of the Center is northward toward the North Canadian River, located approximately 3.25 miles north of the site. The average regional surface slope gradient between the site and the North Canadian River is approximately 0.05 percent. The gradient at the site is southward at an average surface slope gradient of 0.04 percent toward the South Canadian River which is located approximately 6.5 miles to the south of the site. The site-specific topography of the site is defined by a gentle south-southwestward slope toward Cow Creek, a southward flowing tributary to the South Canadian River. The altitude of the site is approximately 1,270 feet to 1,280 feet above mean sea level.

b. Geology. The Center is underlain by Permian-age lithologies which include, in descending order, the Bison formation, the Salt Plains formation, Kingman Siltstone, the Fairmont Shale, and the Garber Sandstone. Overlying these Permian units are younger Quaternary-age river terrace deposits within which a top soil has evolved. The terrace deposits at the proposed project site consist of clay, sand, and gravel. Lithological data from geotechnical borings at the site show that the upper 20-feet of the terrace deposits consist of red and gray silty and shaley clay. The soil is well drained, very slowly permeable, and has a high water holding capacity. The soil has a high shrink-swell capability and is easily eroded.

c. Surface Water. The site is situated near the crest of the surface-water drainage basin divide between the North Canadian and South Canadian Rivers. Surface runoff to the north of the site flows north-northeastwardly toward an intermittent branch of an unnamed tributary of the north Canadian River. Surface runoff from the site flows through four storm sewers which discharge into an unnamed tributary of Cow Creek, known locally as outlet lagoon. From the outlet lagoon water flows into a small pond known locally as Lake Peachy. The overflow from Lake Peachy then flows into Cow Creek.

2. Facility Map. See Figure J-1 for Aeronautical Center facility map and building locations.

3. Surface Water Drainage Map. See Figure J-2 for map with surface water drainage basin boundaries indicating potential spill containment areas for the Aeronautical Center.

Figure J-1. Facility Map

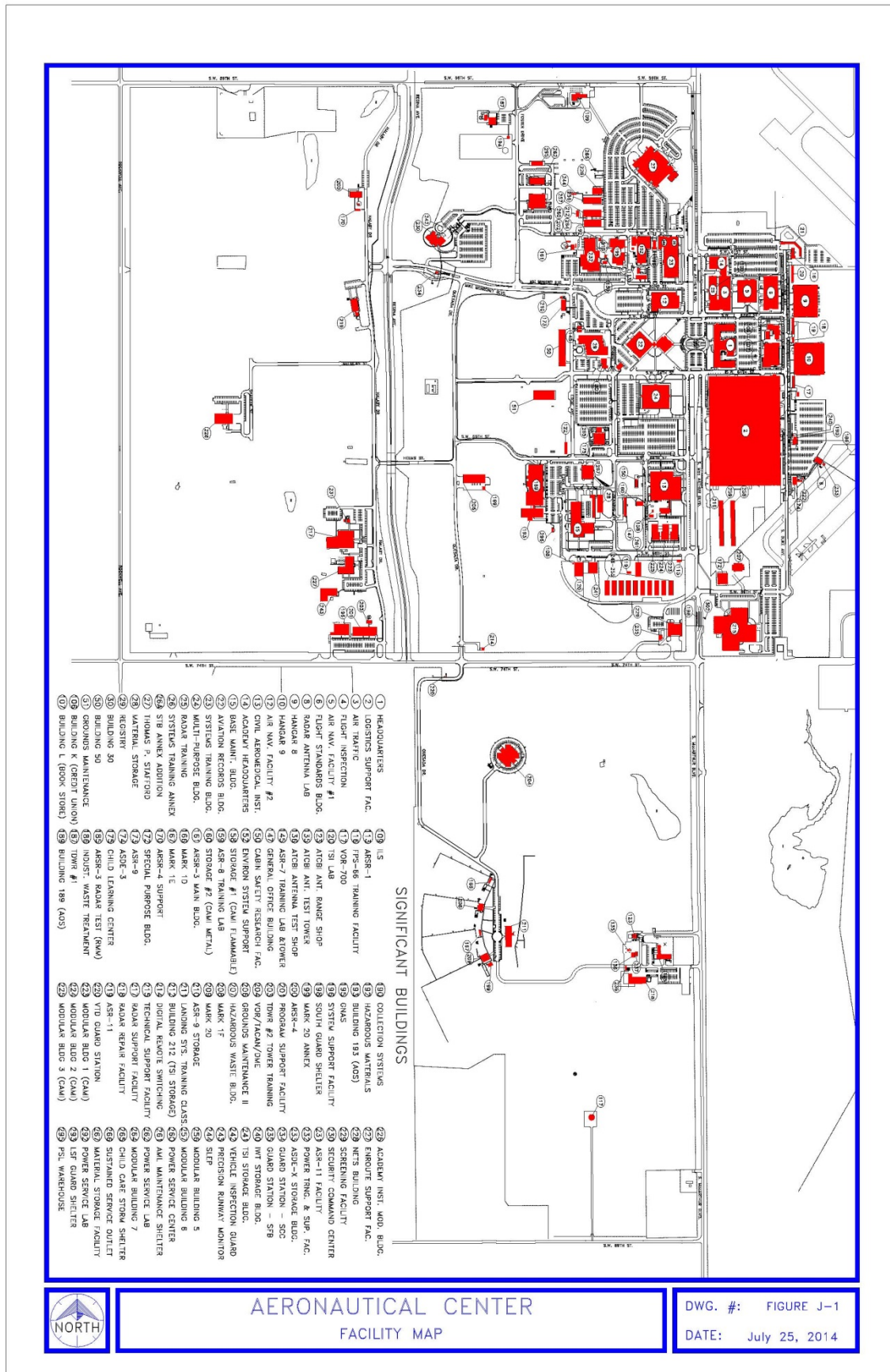
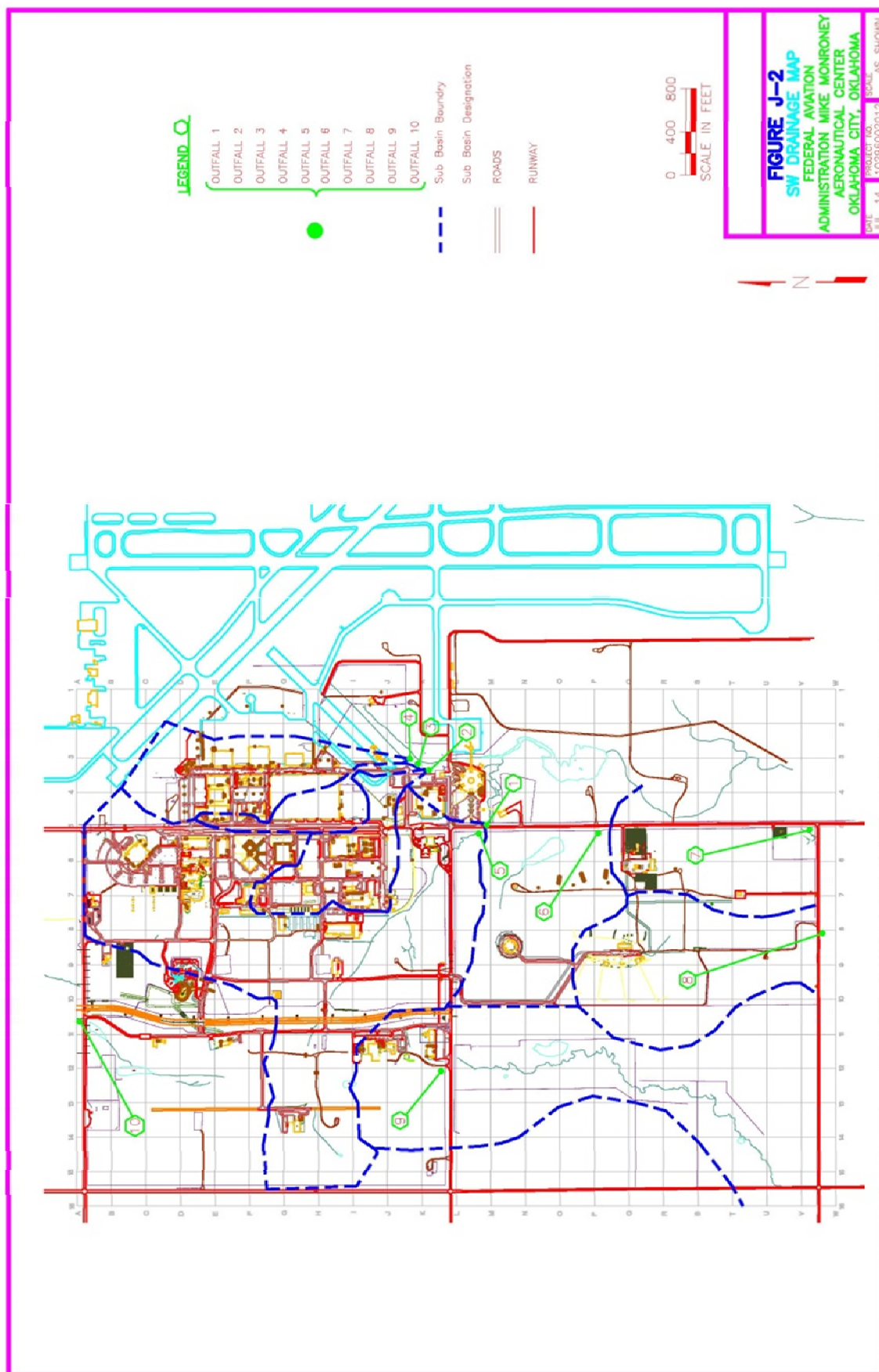


Figure J-2. Surface Water Drainage Map

Appendix K. List of Contracts

1. General. The following contracts in AMP-100 related to spill cleanup, hazardous waste disposal and environmental testing may be called upon in the event of a spill:

- a.** Hazardous waste, waste oil disposal, spill containment and cleanup.
- b.** Asbestos removal.
- c.** Environmental testing (all types).
- d.** Environmental A/E Services.

Appendix L. Summary Listing of Off-Center Spill Notification Procedures and Response Organizations

1. Off-Center Organizations Which May Be Directly Impacted by Spill. If areas outside the Aeronautical Center might be adversely affected by a spill, the on-scene coordinator (On Scene IC) shall notify the City-County Civil Defense Center, Manager of the City of Oklahoma City, and any other appropriate personnel.

2. "Reportable Spill" Notification Requirements.

a. If a spill is deemed a "reportable spill" by the On Scene IC, the following agencies will be notified promptly by the On Scene IC. The notification should include the information shown in paragraph b below:

- | | |
|--|----------------|
| (1) National Response Center (NRC) | (800) 424-8802 |
| (2) Oklahoma Department of Environmental Quality
(For hazardous waste spills, a written statement also required within 15 days). | (800) 522-0206 |
| (3) Oklahoma Corporation Commission
(Petroleum product spills relative to underground storage tank management greater than 25 gallons). | (405) 521-4683 |
| (4) Oklahoma City Water Department
(For spills to the sanitary sewer (24 Hour) system). | (405) 272-3334 |
| (5) Oklahoma City Fire Department | 911 |

b. Initially report as much of the following information as can be reasonably determined:

- (1) Name and telephone number of reporter (required for hazardous waste spills).
- (2) Name and address of facility (required for hazardous waste spills).
- (3) Incident report number (i.e., initial, second, third, final, etc).
- (4) Date/time of incident and type of incident (e.g., release, fire) (required for hazardous waste spills).
- (5) Name and quantity (barrels/gallons/pounds) materials involved (required for hazardous waste spills).
- (6) Extent of injuries, if any.

(7) Severity of incident. Specify degree (serious or minor) of potential or actual threat to human life; to property (private, state, or federal); to plant or animal life, etc. For hazardous wastes, include possible hazards to human health or the environment outside the facility (required for hazardous waste spills).

(8) Location of incident and the nature of the terrain at the location to include surface and subsurface drainage characteristics and relationships to water bodies (estimate extent of area affected such as miles of stream or acres of lake).

(9) Cause of incident.

(10) Damage impact on the surroundings including fish and wildlife.

(11) Corrective action to eliminate pollution source.

(12) Corrective action taken to remove pollutant.

(13) Assistance required.

(14) Estimated completion date of remedial action.

(15) Anticipated or actual reaction by the news media and public to the incident. Specify potential for liability.

(16) National Response Team, U.S. Environmental Protection Agency, or U. S. Coast Guard Office notifications.

(17) Explain how the Oil and Hazardous Substances Pollution Contingency Plan or the Spill Prevention, Control and Countermeasures Plan was implemented.

3. Additional Off-Center Spill Response Resources.

a. If additional off-Center resources are deemed necessary by the On Scene IC to respond to a spill, the following organizations can be contacted:

- | | |
|---|----------------|
| (1) Integris Southwest Medical Center (24 hours) | (405) 636-7326 |
| (2) Department of Airports, Will Rogers World Airport | (405) 680-5311 |
| (3) American Red Cross | (405) 232-7121 |

b. Adequate spill response information is unavailable for a spill product which can be identified by either chemical, trade name or manufacturer, the following organization can be contacted by telephone to assist in providing specific information concerning the spilled product:

- | | |
|--------------------|----------------|
| c. Chemtrec | (800) 262-8200 |
|--------------------|----------------|

15 Oct. 2014

AC 1050.4C
Appendix L

End Of Order