

**Spill Prevention, Control,  
and Countermeasure Plan**



**Ohio Army National Guard  
Woodlawn Training Center**

**Woodlawn Training and Community Center, Cincinnati, Ohio**

Prepared for:

Ohio Army National Guard  
Environmental Management Office

Prepared by:

Water Resources Program  
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By Jason Remich 1-174th ADA, HQ



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**ENGINEER'S CERTIFICATION**

I, Kevin R. Russell, attest by means of this certification:

- That I am familiar with the requirements of 40 CFR 112;
- That I have visited and examined the facility;
- That this Spill Prevention, Control, and Countermeasure Plan has been prepared in accordance with good engineering practice, including consideration of applicable industry standards, and the requirements of 40 CFR 112;
- That procedures for required inspections and testing have been established; and
- That this Plan is adequate for the facility.

*Kevin R. Russell*

\_\_\_\_\_  
Kevin R. Russell, PE

*29 Dec 2014*

\_\_\_\_\_  
Date

State of Maryland Professional Engineer  
Certificate No. 0028442

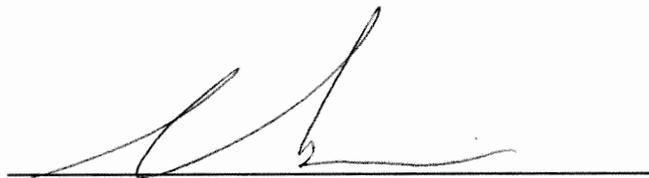
**MANAGEMENT APPROVAL**

This Spill Prevention, Control, and Countermeasure Plan for Woodlawn Training Center has my full approval, and I am at a level of authority to commit the necessary resources to implement this plan.

  
\_\_\_\_\_  
**COL John P. Dernberger**  
USPFO for Ohio

2 Jan 15  
Date

This Spill Prevention, Control, and Countermeasure Plan for Woodlawn Training Center has my full approval, and I am at a level of authority to implement this plan.

  
\_\_\_\_\_  
**CPT Steven Vicario**  
Environmental Supervisor

07 January 2015  
Date

**REVISION TRACKING FORM**

Date	Revision Number	Plan Section	Description

Note: Non-technical revisions, such as changes in contact information, do not require PE Certification.

In accordance with 40 CFR 112.5(b), this Plan shall be reviewed at least once every five years. If there are no changes to the Plan, the Environmental Management Office will certify the following statement:

“I have completed a review and evaluation of this SPCC Plan for Woodlawn Training Center and will not amend the Plan as a result.”

Signed:

\_\_\_\_\_  
**Jason Remich, Environmental Management Office**

Date:

\_\_\_\_\_

## 40 CFR 112 CROSS REFERENCE TABLE

Final SPCC Rule	Rule Requirement	Equivalent Section
§ 112.3(d)	PE certification	Engineer's Certification
§ 112.3(e)(1,2)	Facility maintains copy of plan	1.0
§ 112.3(f)	Extension of time	6.0
§ 112.4	Submittal requirements to the EPA Region II administrator	4.1
§ 112.5(a)	Updating requirements	4.1
§ 112.5(b)	Plan reviewed at least once every five years	4.1
§ 112.7	Cross-reference table to the parts of the regulation	Cross Reference Table
§ 112.7	Facility management approval	Management Approval
§ 112.7(a)(1,2)	Conformance with the regulations, details on equivalent environmental protection	4.2, 4.8, 4.9, 5.9
§ 112.7(a)(3)(i)	Plot plan showing the location and contents of each container, exempted USTs, piping, and transfer station	Figure 5.1.1
§ 112.7(a)(3)(ii)	Discharge prevention and product handling	4.13, 5.x.2*
§ 112.7(a)(3)(iii)	Discharge controls and secondary containment	4.7, 5.x.3*
§ 112.7(a)(3)(iv-vi)	Discharge countermeasures, disposal, and notification	4.7
§ 112.7(b)	Prediction of potential discharge (direction, rate of flow, amount)	Figure 5.1.1, 5.x.5*
§ 112.7(c)	Secondary containment	4.11, 5.x.3*
§ 112.7(d)	Contingency planning	4.7, 5.9
§ 112.7(e)	Inspections, tests, and records	4.5, 4.8, 4.9, 5.x.4*

\*Note that "5.x" indicates a subsection in each Container Area described under Section 5 of the Plan.

## 40 CFR 112 CROSS REFERENCE TABLE (Continued)

Final SPCC Rule	Rule Requirement	Equivalent Section
§ 112.7(f)(1)	Personnel training program requirements	4.3
§ 112.7(f)(2)	Accountability for discharge prevention	1.0
§ 112.7(g)	Security	4.4
§ 112.7(h)	Loading/unloading	5.x.2*
§ 112.7(i)	Brittle fracture evaluation requirements	N/A
§ 112.7(j)	Conformance with State requirements	N/A
§ 112.7(k)	Qualified oil-filled operational equipment	5.9, 5.12
§ 112.8(b)	Facility drainage	2.3, Figure 5.1.1, 4.11
§ 112.8(c)(1)	Compatible bulk storage containers	2.1
§ 112.8(c)(2)	Bulk storage containers secondary containment	2.1, 5.x.3*
§ 112.8(c)(3)	Requirements for drainage of diked areas	4.10
§ 112.8(c)(4)	Cathodic protection for buried tanks	N/A
§ 112.8(c)(5)	Cathodic protection for partially buried tanks	N/A
§ 112.8(c)(6)	Inspections and integrity testing for aboveground containers	4.8, 4.9, 5.x.4*
§ 112.8(c)(7)	Monitor internal heating coils	N/A
§ 112.8(c)(8)	High level alarm requirements	5.x.2*
§ 112.8(c)(9)	Observe effluent treatment facilities	N/A
§ 112.8(c)(10)	Correct visible discharges	4.7
§ 112.8(c)(11)	Locate mobile containers in secondary containment	4.9
§ 112.8(d)	Facility transfer operations, pumping, and facility process	4.13, 4.8
§ 112.20(e)	Certification of Substantial Harm Criteria	3.0, Appendix B

\*Note that "5.x" indicates a subsection in each Container Area described under Section 5 of the Plan.



## 1.0 INTRODUCTION

The Oil Pollution Prevention regulations, administered under the authority of the United States Environmental Protection Agency (US EPA), require certain facilities to prepare and implement a Spill Prevention, Control, and Countermeasure (SPCC) Plan to reduce or eliminate oil discharges to navigable waters of the United States. SPCC Plans document regulated containers at a facility and the inspection, testing, and maintenance procedures for those containers. The SPCC Plan also contains information regarding emergency response actions.

This document is the SPCC Plan (or Plan) for the Woodlawn Training Center, which is co-located with a community center in Woodlawn, Ohio. This Plan has been prepared in accordance with 40 CFR 112 as amended. This Plan includes references to industry standards that apply to containers at Woodlawn Training Center, and has been certified by a Professional Engineer registered in the State of Maryland.

Section 2.0 describes the installation and the surrounding area. The applicability of the SPCC regulations is described in Section 3.0. Section 4.0 contains general information required to be in any approved SPCC Plan. Facility contacts and spill response procedures are located in Section 4.7. Section 5.0 describes individual container storage areas. Section 6.0 contains the schedule for implementing any required facility changes.

The SPCC Program Manager in the Environmental Office, is responsible for maintaining this Plan and discharge prevention. The primary onsite personnel accountable for discharge prevention are:

- CPT Holtzapple
- MAJ Enochs

A copy of this Plan is maintained onsite in the office.



## **2.0 FACILITY DESCRIPTION**

### **2.1 General Information**

The Woodlawn Training Center is the home of the following Ohio Army National Guard (OHANG) units: 216<sup>th</sup> Engineer Battalion and 1-174<sup>th</sup> Air Defense Artillery. Limited maintenance activities on wheeled and track vehicles and small arms are performed at Woodlawn with higher level maintenance occurring at other facilities.

Woodlawn Training Center is located in Hamilton County, near Cincinnati, Ohio, at 39° 14' North latitude; 84° 28' West longitude. The area surrounding Woodlawn is a municipal park with some mixed commercial/industrial development outside of the park to the east.

The following SPCC-regulated oils are used on Woodlawn Training Center:

- Diesel
- Hydraulic Oil
- Mineral Oil

These products are stored in a variety of containers including aboveground storage tanks (ASTs), electrical and hydraulic operating equipment, and smaller containers. All containers that hold 55-gallons or more of SPCC-regulated oils are considered SPCC-regulated containers. Appendix A lists specific information for the SPCC regulated containers at Woodlawn Training Center. All of the regulated containers are designed to be compatible with the materials stored and operate at ambient temperatures and pressures. Secondary containment structures are sufficiently impervious to the oils they are intended to contain. No containers use internal heating coils. Woodlawn Training Center does not have underground storage tanks (USTs), buried piping, a tank car or tank truck loading/unloading rack, pipeline, or any field-constructed tanks. Woodlawn Training Center is not a RCRA large quantity generator and, therefore, does not require a RCRA contingency plan. Also, there are no polychlorinated biphenyl (PCB) oil storage containers or PCB-containing devices (transformers, ballasts, etc.) onsite.

### **2.2 Containers Not Covered By this Plan**

Containers owned and operated by contractors temporarily working on Woodlawn Training Center property are not covered by this Plan. Such containers may include fuel tanker trucks or ASTs temporarily brought onto Woodlawn Training Center. Each contractor is responsible for determining SPCC applicability and developing a

site-specific Plan if necessary. Although not included in the SPCC Plan, related spill response activities may still involve Woodlawn Training Center personnel.

Amendments to 40 CFR 112 (from 26 December 2006) exempt all “motive power” containers (such as vehicle gas tanks) from SPCC Plan requirements. DoD recommends that the containment methods listed under 40 CFR 112.7(c) be employed as much as practicable for vehicle gas tanks and other such tanks over the 55-gallon threshold. Spills from these types of sources can be addressed under the description of undiked areas. Woodlawn Training Center operates equipment affected by this guidance including tactical vehicles, construction vehicles, and tractor-trailer trucks. (See Section 4.11 for more details regarding Undiked Areas).

### **2.3 Navigable Waters**

Woodlawn Training Center’s drainage discharges to a retention pond southeast of the site and drainage ditches east of the site. The retention pond and any direct runoff flows to West Fork Mill Creek. Mill Creek continues southward, eventually flowing into the Ohio River. See Woodlawn Training Center Map, Figure 5.1.1 for details.

### 3.0 APPLICABILITY DETERMINATION

According to 40 CFR 112.1, Woodlawn Training Center requires an SPCC Plan. The facility-wide aboveground oil storage capacity totals more than 1,320 gallons, and oil discharges could reach navigable waters.

AR 200-1, chapter 11, paragraph 11-4b(2) states, "Ensure that the SPCC Plan addresses secondary containment (or lack thereof) at oil and hazardous material storage facilities." This Plan includes hazardous materials storage sites.

40 CFR 112.20(e) requires that affected facilities determine their potential to cause substantial harm and file a Facility Response Plan with the EPA Regional Administrator, if necessary. As required by 40 CFR 112.20(e), the Certification of the Applicability of the Substantial Harm Criteria is included in Appendix B of this Plan. Woodlawn Training Center has less than one million gallons of oil storage capacity, does not transfer oil over water to/from vessels, and does not pose a threat of substantial harm to fish and wildlife, a sensitive environment, or a drinking water intake. Therefore, a Facility Response Plan is not required.



## **4.0 GENERAL PLAN REQUIREMENTS**

### **4.1 Plan Review and Submittal**

This Plan must be reviewed and evaluated at least once every five years. This Plan must be amended within six months of the review if more effective, field-proven prevention and control technologies that would significantly reduce the likelihood of a discharge are available at the time of the review. If there are any technical amendments to the Plan, then a Professional Engineer must recertify it. Technical amendments include physical modifications or changes in facility procedures. If all changes are non-technical (e.g., contact name, phone number, container identification number, etc.), environmental personnel can review the Plan and sign the revision tracking form on page v.

This Plan must also be updated whenever there is a change in the facility design, construction, operation, or maintenance that materially affects its discharge potential. These types of changes include, but are not limited to, commissioning or decommissioning containers; replacement, reconstruction, or movement of containers; reconstruction, replacement, or installation of piping systems; construction or demolition that might alter secondary containment structures; changes of product or service; or revision of standard operation or maintenance procedures. Movement of containers within an area that does not increase either the likelihood or the potential severity of a discharge would not require an update to the Plan.

Required Plan amendments must be prepared within six months of the change in operation and implemented as soon as possible, but not later than six months following preparation of the amendment. The revisions page at the beginning of this Plan must be updated to include all technical and non-technical changes to the Plan.

A report must be submitted to the US EPA Regional Administrator only if Woodlawn Training Center has:

- Discharged more than 1,000 gallons of oil in a single discharge or
- Discharged more than 42 gallons of oil in each of two discharges, occurring within any twelve-month period.

40 CFR 112.4(a) lists the information that must be submitted to the US EPA Regional Administrator no more than 60 days from the date of the discharge that required the submittal. This required information is also presented in Appendix C. The Regional Administrator may also require that the SPCC Plan be submitted for review.

#### **4.2 Conformance with Federal and Ohio Regulations**

The main purpose of this Plan is to comply with the requirements of 40 CFR 112. Ohio does not have spill requirements more stringent than the Federal requirements in regards to SPCC Plans. Ohio Administrative Code (OAC) Rule 3750 sets requirements for spill notification and follow-up reporting.

#### **4.3 Personnel Training**

As required by 40 CFR 112.7(f)(1 and 3), oil handling personnel are trained to prevent discharges. This training and annual spill prevention briefings include a review of this SPCC Plan, applicable pollution control laws, spill response procedures, inspection and recordkeeping requirements, and the spill history for Woodlawn Training Center. Personnel also receive specific training in petroleum product handling procedures and equipment maintenance and operation. Woodlawn Training Center personnel responsible for fuel transfers receive additional training commensurate with their specific job requirements. The additional training may include:

- Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response (29 CFR 1910.120),
- OSHA Hazard Communication Standard (29 CFR 1910.1200),
- OSHA Process Safety Standard (29 CFR 1910.119),
- Resource Conservation and Recovery Act (RCRA) Personnel Training (40 CFR 265.16),
- RCRA Waste Handling / Emergency Procedures (40 CFR 262.34(d)), and
- Department of Transportation Hazardous Materials Training (49 CFR 172, Subpart H).

Records of additional training are maintained by individual units or activities.

#### **4.4 Security**

The motor pool area of Woodlawn Training Center is a fenced military installation. Access requires positive identification, and all vehicles are subject to random searches. Entrance can also be made through the building but there are locked doors with identification card readers. This level of security helps ensure that oil

storage areas are only accessed by authorized personnel. There are no fuel dispenser pumps. All container areas have adequate facility lighting.

#### **4.5 Recordkeeping**

Site personnel maintain regular inspection and test records in accordance with 40 CFR 112.7(e); these records are maintained for a minimum of three years. General inspection and testing procedures for containers are described in more detail in Section 4.8. Exceptions to the general procedures are identified in individual container area descriptions in Section 5 of this Plan.

#### **4.6 Spill History**

The Woodlawn Training Center spill history is maintained by the Environmental office with dates, quantities, and corrective actions for all spills during the last five years. Records of all spills over 5 gallons, whether they are a reportable quantity or not, are maintained in the spill log.

#### **4.7 Spill Response**

If a spill occurs, installation personnel follow the response, reporting, and cleanup procedures appropriate to the level of spill. Personnel will promptly correct and cleanup (using available absorbents or spill kits) any visible POL discharges less than 5 gallons which are still on an impervious surface. All POL spills of any size that contact the ground or surface water or any size spills of a hazardous material (even on impervious surfaces) are reported immediately. Table 4.1 indicates the response and reporting for various spills. Initial actions that should be taken in the case of a spill are in Appendix E. Response to spills should be protective of human life and health, property, and the environment. Personnel discovering a spill should report it immediately and respond in accordance with their abilities, training, and equipment available. If response can be done safely, then effort should be made to stop the spread of the spill, particularly protecting drains and flowing water. Stopping the source of the spill and eliminating any possible sources of ignition are also vital. The Village of Woodlawn Fire Department is the primary spill responder and can be called at 911.

Spill reporting may include notifications to the National Response Center (NRC), the Ohio EPA, the Joint Operations Center (JOC), and OHANG Environmental. OAC Rule 3750 requires notification of the Ohio EPA within 30 minutes of spill discovery (to navigable waters or 25 gallons to ground). OHANG Environmental is responsible for all reporting to external agencies. The US EPA does not distinguish between types of oil, and any spill that causes a sheen upon “navigable waters” or that violates applicable

water quality standards must be reported to the NRC (40 CFR 110.6). For Woodlawn Training Center, this means that the NRC must be called if an oil spill reaches West Fork Mill Creek or its tributaries as shown on Figure 5.1.1.

**Table 4.1 Spill Response and Reporting Procedures**

Spill Volume	Response	Reporting
Hazardous Material Less than RQ	Fire Department	OHANG Environmental
Hazardous Material Greater than RQ	Fire Department	NRC, Ohio EPA, JOC, OHANG Environmental
Any amount of POL that reaches a navigable water	Fire Department	NRC, Ohio EPA, JOC, OHANG Environmental
25 gallons or more of POL in a single event	Fire Department	NRC, Ohio EPA, JOC, OHANG Environmental

**Table 4.2 Spill Reporting Agencies**

Agency	Phone
National Response Center	800-424-8802
Ohio EPA	800-282-9378
Village of Woodlawn Fire Department	911
JOC	888-637-9053
OHANG Environmental	Work: 614-336-7095 or 614-336-7079 Cell: 614-557-2802
Woodlawn Response Coordinators (CPT Holtzapple and MAJ Enochs)	614- 336-6541 or 614-336-6570

The information in Table 4.3 should be reported after a spill. Spill response equipment (absorbents, barriers, and personal protective equipment) is maintained throughout Woodlawn Training Center, specifically one spill kit per artillery battery (four total). The Village of Woodlawn Fire Department will respond to spills, but will concentrate on containment. Cleanup will start after the Fire Department determines that public safety has been protected. Spill cleanup will be completed by onsite personnel on a small scale, and OHANG Environmental with aid from contractors on a larger scale. Recovered oils are managed through existing disposal contracts as used oil, or hazardous waste if contaminated. The other surrounding fire departments in

Hamilton County can be called to assist with complex or burning spills via mutual aid agreements.

**Table 4.3 Spill Reporting Information**

**SPILL INCIDENT REPORT FORM**

For use of this form, see AGOR 200-1; the proponent agency is AGOH-QM-IM-FS-ENV

Unit: \_\_\_\_\_ State: \_\_\_\_\_ Report Date & Time: \_\_\_\_\_

On-Scene Coordinator (OSC Name & Grade): \_\_\_\_\_ Phone: \_\_\_\_\_

Spill Location (Grid or Common Name): \_\_\_\_\_

What was Spilled (Mogas, Diesel, JP8, Other)? \_\_\_\_\_

If Other, Please Specify: \_\_\_\_\_

How Much was Spilled (Gallons)? \_\_\_\_\_

When Did the Spill Occur (Date & Time)? \_\_\_\_\_

How did the Spill Occur? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What Remedial Action was Taken? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Were there any Injuries (Cause & Number)? \_\_\_\_\_

How Much Soil was Removed (Yards, Barrels, Trash Bags, etc.)? \_\_\_\_\_

Where was the Soil Stockpiled (Grid or Common Name)? \_\_\_\_\_

Was the Environmental Office Contacted (Yes or No, Date & Time)? \_\_\_\_\_

Who did you Speak to at the Environmental Office? \_\_\_\_\_

Was the Site Cleared by the Environmental Office (Yes or No, Date & Time)? \_\_\_\_\_

Who Cleared the Site? \_\_\_\_\_

**Fill out and fax or mail this form to the Environmental Office within 24 hours of incident occurrence.**

-----**For Environmental Office Use Only**-----

Final Disposition : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#### 4.8 Inspection and Testing

Inspection and testing of tanks is required by 40 CFR 112.8(c)(6). The inspection and testing procedures for regulated containers in this Plan are based on applicable industry standards. The Steel Tank Institute (STI) Standard SP001-05 (September 2011 revision) applies to stationary shop-built tanks. This standard requires combinations of periodic inspections by owners, certified inspections for the interior and exterior of ASTs, and certified integrity (leak) tests at varying intervals depending on the volume and structure of the AST and secondary containment. Integrity tests are not required for shop-built ASTs with double walls and volumes of less than or equal to 5,000 gallons. Instead, the STI Standard calls for inspection of the interstitial space and verification of the leak detection system.

Monthly AST inspections include the full length of piping associated with the AST. This is a much greater frequency of piping inspection than required by American Petroleum Institute Piping Inspection Code 570 (every 5 years or as determined by risk based analysis). 40 CFR 112.8(c)(8)(v) also requires verification of liquid level sensors on bulk storage containers, which are tested monthly. Table 4.4 shows the documented inspections required of the bulk storage tank and piping. Inspection checklists are in Appendix D. Section 4.5 describes recordkeeping procedures.

**Table 4.4 AST and Piping Inspection and Testing**

Inspection/Test	Standard	Method	Frequency
Presence of water in primary tank	STI SP001-05, Appendix C	Sampling	Monthly
Presence of water, oil, or debris in secondary containment	STI SP001-05, Appendix C	Manual	Monthly
Operation of leak detection system	STI SP001-05, Appendix C	Manual	Monthly
Piping connections and openings properly sealed	STI SP001-05, Appendix C	Visual	Monthly
Drain valves operable and in closed position	STI SP001-05, Appendix C	Visual	Monthly
Operation of liquid level sensor	STI SP001-05, Appendix C	Manual	Monthly
Visible signs of leakage, corrosion, or damage	STI SP001-05, App C and API 570, App D	Visual	Monthly

Inspection/Test	Standard	Method	Frequency
Exterior and coating deterioration/corrosion/distortion	STI SP001-05, Appendix C	Visual	Yearly
Operation and cleanliness of operating and emergency vents	STI SP001-05, Appendix C	Visual	Yearly
Emergency vent gasket	STI SP001-05, Appendix C	Visual	Yearly
Proper drainage around tank	STI SP001-05, Appendix C	Visual	Yearly
Tank supports, pad, and foundation damage	STI SP001-05, Appendix C	Visual	Yearly
Tank grounding and electrical wiring	STI SP001-05, Appendix C	Visual	Yearly
Operation of overfill protection devices	STI SP001-05, Appendix C	Visual	Yearly
Certified STI Inspection (Not required of double-walled tanks - 5,000 gallons or less)	STI SP001-05, Appendix C	Enhanced visual and records review	20 Years

#### 4.9 Mobile and Portable Container Policy

Woodlawn Training Center does not have any mobile or portable bulk storage containers (55-gallons or greater volume).

#### 4.10 Rainwater Inspection in Diked Areas

Woodlawn Training Center does not have any containment dikes.

#### 4.11 Undiked Areas

The SPCC regulations in 40 CFR 112.8(b) require facilities to prevent potential discharges from undiked areas by designing drainage systems that flow into catchment basins or lagoons. Woodlawn Training Center has a lagoon on its southern edge which collects all of the drainage from the site. A spill could be contained at the lagoon and response actions could remove contamination prior to discharge.

Fuel tanks (greater than 55 gallons) on some larger equipment are exempt from SPCC plan requirements, because they are considered "motive power containers".

Spills from these containers may occur in undiked areas. Spill response will follow the procedures outlined in Section 4.7.

#### **4.12 New Construction**

Any new construction will comply with the applicable requirements of 40 CFR 112.8(d). New buried metallic piping will either have a protective coating or cathodic protection. In the event that piping is exposed during an excavation, the pipe will be inspected for corrosion and repaired or replaced as necessary.

#### **4.13 General Product Handling**

Installation personnel follow standard operating procedures for product handling as listed in applicable military standards. In general, personnel follow the spill prevention procedures below when transferring product to or from a tanker truck:

- Load or unload in approved locations only
- Establish communications between the pumping and receiving stations
- Verify the available volume of the receiving container
- Properly close all drainage valves for any secondary containment
- Allow sufficient volume (approximately 10% of the total capacity) in the receiving container for thermal expansion
- Visually inspect all valves for leakage when transfer is complete

## 5.0 CONTAINER AREAS

This section of the Plan provides details about SPCC-regulated containers in each area. There is one emergency generator area. Oil-filled equipment have been grouped as an “area” because of their common regulations, contents, and procedures. All SPCC-regulated containers, regardless of container area, are in the consolidated table in Appendix A.

### 5.1 Woodlawn Training Center (Building 1)

#### 5.1.1 Area Description

The Training and Community Center contains office, storage, and maintenance, facilities for OHANG in a building shared with a community center with meeting rooms and gymnasiums. A 3,300-gallon AST is an integral part of the site emergency generator. There is also an oil-filled transformer near the generator. Table 5.1.1 provides container details, and Figure 5.1.1 shows their locations.

**Table 5.1.1 Woodlawn Training Center Containers**

Container ID	Type	Capacity (Gallons)	Material of Construction	Product Stored
1	AST, Horizontal	3,300	Steel	Diesel

#### 5.1.2 Product Handling

Tanker trucks of up to 800-gallon capacity deliver diesel to the AST. Delivery personnel follow the truck unloading procedures described in Section 4.13. Table 5.1.2 provides product handling details.

**Table 5.1.2 Woodlawn Training Center Product Handling**

Container ID	Loading Method	Overfill Protection	Unloading Method
1	Truck	Sight Gauge	Used in Generator

Figure 5.1.1 Woodlawn Training Center (Building 1)



- ▲ Aboveground Storage Tanks
- Hydraulics
- ⊕ Pad Mounted Transformers
- Water Flow Direction
- ⊞ Installation boundary

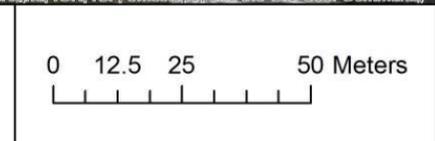
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

UNITED STATES ARMY  
PUBLIC HEALTH COMMAND  
ABERDEEN PROVING GROUND, MARYLAND

OHIO NATIONAL GUARD, WOODLAWN TRAINING CENTER  
SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN



Prepared by USAPHC GIS Branch  
Last Update: September 2014



### 5.1.3 Secondary Containment

The AST is a double-walled steel tank which does not collect storm water.

**Table 5.1.3 Woodlawn Training Center Secondary Containment**

Container ID	Type	Storm Water Release
1	Double-walled	NA

### 5.1.4 Inspection and Testing

Records of monthly visual inspections and overfill protection system tests are maintained by area personnel for at least three years. Section 4.8 establishes the Woodlawn Training Center policy for the integrity testing of shop-built containers (and piping) less than 5,000 gallons capacity.

### 5.1.5 Potential Spill Scenarios

Complete container failure of AST 1 could result in a spill of up to 3,300 gallons of diesel. The loss of the entire contents of the delivery tanker truck could spill 800 gallons of diesel. Any spill from this area would flow south across the grass to a storm water inlet and then via swales and the storm water collection system south and then east to West Fork Mill Creek (see Figure 5.1.1). A spill in this area would trigger the spill response procedures listed in Section 4.7. A spill kit dedicated near the generator and transformer would ensure the required fast response due to the site being adjacent to navigable waters (see Corrective Actions, Section 6.0).

**Table 5.1.4 Woodlawn Training Center Potential Spill Scenarios**

Container ID	Spill Amount (Gallons)	Contents	Cause	Pathway
1	3.300	Diesel	Container Failure	Storm water inlet then south to lagoon and then pipe east to West Fork Mill Creek
	800		Delivery Truck Error	

## 5.2 Oil-Filled Equipment

### 5.2.1 Area Description

There is one oil-filled electrical transformer and one hydraulic oil elevator located at Woodlawn Training Center that each contain more than 55 gallons of oil. Electrical and hydraulic operating equipment is specifically excluded from the definition of bulk storage containers in 40 CFR 112.2. This means that requirements for secondary containment, integrity testing, and spill and overfill prevention do not apply. However, there is still a requirement for appropriate containment and diversionary structures to prevent a spill from reaching navigable waters (40 CFR 112.7(c)). Amendments to 40 CFR 112 (5 December 2008) exempt “oil-filled operational equipment” (such as transformers and hydraulics) from secondary containment requirements if inspection procedures are documented and a spill contingency plan, with a commitment to control any spills, is prepared.

Table 5.2.1 shows the transformer and hydraulic tank capacities, and Figure 5.1.1 shows their locations and potential spill routes. There has never been a discharge from a transformer or hydraulics at Woodlawn Training Center.

**Table 5.2.1 Oil-Filled Equipment**

ID	Capacity (Gallons)
T1 (transformer)	255
H1 (hydraulic)	75

### 5.2.2 Product Handling

Maintenance of these oil-filled equipment pieces includes monitoring the oil level and testing for dissolved gases in the oil (transformers only). If the oil level drops below the required level, maintenance personnel add new oil. If the oil quality degrades below standards, then maintenance personnel replace the oil or hire a contractor to perform this service. These events are rare, and in both cases maintenance personnel manually fill the containers from 5 gallon or smaller containers and use drip pans and rags to catch any small spills. Typically, maintenance personnel simply replace an entire transformer or hydraulic reservoir if a problem develops. New transformers arrive full of oil, and old transformers are shipped away with their contents intact. New hydraulic reservoirs arrive empty and the oil is transferred into them from the old reservoir.

### **5.2.3 Secondary Containment**

The SPCC regulations require documented inspection procedures and a spill contingency plan, with a commitment to control any spills from oil-filled electrical equipment to prevent a discharge and contain oil until cleanup occurs. A large spill from the transformer would result in power loss; a large spill from the hydraulic would stop the elevator. Either situation would generate immediate attention from installation personnel. Response personnel would deploy sorbent materials to contain any spilled oil at that time. Personnel may also use portions of Woodlawn Training Center's storm water system to contain a spill prior to contact with navigable waters. The hydraulic reservoir location within the building would likely provide enough containment that a leak would not leave the building.

### **5.2.4 Inspection and Testing**

Maintenance personnel inspect and test equipment when power (transformer) or elevator service (hydraulic) interruptions indicate reduced performance. This is similar to having an automatic monitoring system and provides more environmental protection than monthly inspections. If the transformer or hydraulic reservoir develops a leak, it will be checked immediately. At that time, oil level and oil quality may be checked. Even though onsite personnel do not maintain the transformer or hydraulic reservoir, Woodlawn Training Center personnel perform external visual inspections annually or when necessary. Records of these inspections are maintained for three years or until the next inspection.

### **5.2.5 Potential Spill Scenario**

Catastrophic failure of the transformer may release 255 gallons of mineral oil. Similarly the hydraulic reservoir could release 75 gallons of hydraulic oil. However, the typical failure mode would be corrosion leading to small seeps of oil or worn seals on the hydraulics leading to drips of oil. The most likely quantity of oil released in these cases would be less than 1 gallon. Facility personnel would respond appropriately according to the procedures outlined in Section 4.7 and prevent the spill from reaching navigable waters (see Figure 5.1.1).



**6.0 Corrective Actions.**

Facilities that are unable to implement their Corrective Actions within 6 months of certification must submit a written extension request to the Regional Administrator in accordance with the requirements of 40 CFR 112.3(f).

This SPCC Plan includes new construction that requires implementation. Table 6.1 shows the new corrective actions required by this Plan. Any updates to the Plan should include Table 6.1 showing the implemented corrective actions.

**Table 6.1 Corrective Actions**

Corrective Actions	Date Signed	Responsible Party	Signature	Comment
Place a spill kit and emergency notification contacts between the generator and transformer.				This will allow for immediate response because of proximity to navigable waters.



**Appendix A****SPCC Regulated Containers****Table A-1. SPCC Regulated Containers**

<b>Container ID</b>	<b>Capacity (Gallons)</b>	<b>Material of Construction</b>	<b>Product Stored</b>	<b>Secondary Containment Type</b>
1	3,300	Steel	Diesel	Double-walled

**Table A-2. Oil-Filled Equipment**

<b>Container ID</b>	<b>Capacity (Gallons)</b>	<b>Material of Construction</b>	<b>Product Stored</b>	<b>Secondary Containment Type</b>
T1	255	Steel	Mineral Oil	Single-walled
H1	75	Steel	Hydraulic Oil	Single-walled



**Appendix B**  
**Certification of the Applicability of the Substantial Harm Criteria**  
**(As per 40 CFR 112.20(f) Appendix C)**

Facility Name: Woodlawn Training Center  
Facility Address: Environmental Office (NGOH-IMR-ENV)  
Ohio Army National Guard  
10050 Woodlawn Blvd.  
Woodlawn, OH 45215

1. Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons?

Yes \_\_\_\_\_ No  X

2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground oil storage tank area?

Yes \_\_\_\_\_ No  X

3. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to 40 CFR 112 or a comparable formula) such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments?

Yes \_\_\_\_\_ No  X

4. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to this appendix or a comparable formula) such that a discharge from the facility would shut down a public drinking water intake?

Yes \_\_\_\_\_ No  X

5. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil discharge in an amount greater than or equal to 10,000 gallons within the last 5 years?

Yes \_\_\_\_\_ No  X

**Certification**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

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

Name: JASON REMICH,  
OHANG Environmental Office



**Appendix C  
Discharge Report to US EPA Regional Administrator**

<b>Facility name and location:</b>	Woodlawn Training Center, 10050 Woodlawn Blvd. Woodlawn, Ohio 45215	
<b>Name(s) of the owner or operator of facility:</b>	Ohio Army National Guard Woodlawn Training Center	
<b>Date and year of initial facility operation:</b>	2012	
<b>Maximum storage or handling capacity of the facility &amp; normal daily throughput:</b>		
<b>Estimated amount of spill and type of oil</b>		
<b>Cause(s) of spill, including a failure analysis of system or subsystem in which the failure occurred:</b>		
<b>Corrective actions and/or countermeasures taken, including an adequate description of equipment repairs and/or replacements:</b>		
<b>Additional preventive measures taken or contemplated to minimize the possibility of recurrence:</b>		
<b>Provide the following:</b>		
<b>Task Completed</b>		<b>Comments</b>
<input type="checkbox"/>	<b>Description of facility, including maps, flow diagrams, and topographical maps.</b>	
<input type="checkbox"/>	<b>The names of individuals and/or organizations also contacted and the date and time contacted.</b>	



## **Appendix D**

### **Inspection Checklists**

**STI SP001 Monthly Inspection Checklist**

**General Inspection Information:**

Inspection Date: _____	Retain Until Date: _____ (36 months from inspection date)
Prior Inspection Date: _____	Inspector Name: _____
Tanks Inspected (ID #s): _____	

**Inspection Guidance:**

- For equipment not included in this Standard, follow the manufacturer recommended inspection/testing schedules and procedures.
- The periodic AST Inspection is intended for monitoring the external AST condition and its containment structure. This visual inspection does not require a Certified Inspector. It shall be performed by an owner's inspector who is familiar with the site and can identify changes and developing problems.
- Upon discovery of water in the primary tank, secondary containment area, interstice, or spill container, remove promptly or take other corrective action. Before discharge to the environment, inspect the liquid for regulated products or other contaminants and disposed of it properly.
- (\*) designates an item in a non-conformance status. This indicates that action is required to address a problem.
- Non-conforming items important to tank or containment integrity require evaluation by an engineer experienced in AST design, a Certified Inspector, or a tank manufacturer who will determine the corrective action. Note the non-conformance and corresponding corrective action in the comment section.
- Retain the completed checklists for 36 months.
- **In the event of severe weather (snow, ice, wind storms) or maintenance (such as painting) that could affect the operation of critical components (normal and emergency vents, valves), an inspection of these components is required as soon as the equipment is safely accessible after the event.**

Item	Task	Status	Comments
<b>1.0 Tank Containment</b>			
1.1 Containment structure	Check for water, debris, cracks or fire hazard	Yes* No N/A	
1.2 Primary tank	Check for water	Yes* No	
1.3 Containment drain valves	Operable and in a closed position	Yes No* N/A	
1.4 Pathways and entry	Clear and gates/doors operable	Yes No* N/A	
<b>2.0 Leak Detection</b>			
2.1 Tank	Visible signs of leakage	Yes* No	
2.2 Secondary Containment	Visible signs of leakage from tank into secondary containment	Yes* No	
2.3 Surrounding soil	Visible signs of leakage	Yes* No N/A	
2.4 Interstice	Visible signs of leakage	Yes* No N/A	

Item	Task	Status	Comments
<b>3.0 Tank Equipment</b>			
3.1 Valves	a. Check for leaks.	Yes* No N/A	
	b. Tank drain valves must be kept locked.	Yes* No N/A	
3.2 Spill containment boxes on fill pipe	a. Inspect for debris, residue, and water in the box and remove.	Yes* No N/A	
	b. Drain valves must be operable and closed.	Yes* No N/A	
3.3 Liquid level equipment	a. Both visual and mechanical devices must be inspected for physical damage.	Yes No* N/A	
	b. Check that the device is easily readable	Yes No* N/A	
3.4 Overfill equipment	a. If equipped with a "test" button, activate the audible horn or light to confirm operation. This could be battery powered. Replace the battery if needed	Yes No* N/A	
	b. If overfill valve is equipped with a mechanical test mechanism, actuate the mechanism to confirm operation.	Yes No* N/A	
3.5 Piping connections	Check for leaks, corrosion and damage	Yes* No	
<b>4.0 Tank Attachments and Appurtenances</b>			
4.1 Ladder and platform structure	Secure with no sign of severe corrosion or damage?	Yes No* N/A	
<b>5.0 Other Conditions</b>			
5.1	Are there other conditions that should be addressed for continued safe operation or that may affect the site spill prevention plan?	Yes* No	

SEPTEMBER 2011

AST INSPECTION STANDARD

## STI SP001 Annual Inspection Checklist

**General Inspection Information:**

Inspection Date: _____	Retain Until Date: _____ (36 months from inspection date)
Prior Inspection Date: _____	Inspector Name: _____
Tanks Inspected (ID #s): _____	

**Inspection Guidance:**

- For equipment not included in this Standard, follow the manufacturer recommended inspection/testing schedules and procedures.
- The periodic AST Inspection is intended for monitoring the external AST condition and its containment structure. This visual inspection does not require a Certified Inspector. It shall be performed by an owner's inspector who is familiar with the site and can identify changes and developing problems.
- Remove promptly upon discovery standing water or liquid in the primary tank, secondary containment area, interstice, or spill container. Before discharge to the environment, inspect the liquid for regulated products or other contaminants and disposed of it properly.
- In order to comply with EPA SPCC (Spill Prevention, Control and Countermeasure) rules, a facility must regularly test liquid level sensing devices to ensure proper operation (40 CFR 112.8(c)(8)(v)).
- (\*) designates an item in a non-conformance status. This indicates that action is required to address a problem.
- Non-conforming items important to tank or containment integrity require evaluation by an engineer experienced in AST design, a Certified Inspector, or a tank manufacturer who will determine the corrective action. Note the non-conformance and corresponding corrective action in the comment section.
- Retain the completed checklists for 36 months.
- Complete this checklist on an annual basis supplemental to the owner monthly-performed inspection checklists.
- **Note: If a change has occurred to the tank system or containment that may affect the SPCC plan, the condition should be evaluated against the current plan requirement by a Professional Engineer knowledgeable in SPCC development and implementation.**

Item	Task	Status	Comments
<b>1.0 Tank Containment</b>			
1.1 Containment structure	Check for: <ul style="list-style-type: none"> <li>• Holes or cracks in containment wall or floor</li> <li>• Washout</li> <li>• Liner degradation</li> <li>• Corrosion</li> <li>• Leakage</li> <li>• Paint failure</li> <li>• Tank settling</li> </ul>	Yes*   No   N/A	
<b>2.0 Tank Foundation and Supports</b>			
2.1 Foundation	Settlement or foundation washout?	Yes*   No	
2.2 Concrete pad or ring wall	Cracking or spalling?	Yes*   No   N/A	

Item	Task	Status	Comments
2.3 Supports	Check for corrosion, paint failure, etc.	Yes* No N/A	
2.4 Water drainage	Water drains away from tank?	Yes No* N/A	
2.5 Tank grounding	Strap secured and in good condition?	Yes No* N/A	
<b>3.0 Cathodic Protection</b>			
3.1 Galvanic cathodic protection system	Confirm system is functional, includes the wire connections for galvanic systems	Yes No* N/A	
3.2 Impressed current system	a. Inspect the operational components (power switch, meters, and alarms).	Yes No* N/A	
	b. Record hour meter, ammeter and voltmeter readings.	Yes No* N/A	
<b>4.0 Tank Shell, Heads, Roof</b>			
4.1 Coating	Check for coating failure	Yes* No	
4.2 Steel condition	Check for:	Yes* No	
	<ul style="list-style-type: none"> <li>• Dents</li> <li>• Buckling</li> <li>• Bulging</li> <li>• Corrosion</li> <li>• Cracking</li> </ul>		
4.3 Roof slope	Check for low points and standing water	Yes* No N/A	
<b>5.0 Tank Equipment</b>			
5.1 Vents	Verify that components are moving freely and vent passageways are not obstructed for: <ul style="list-style-type: none"> <li>• Emergency vent covers</li> <li>• Pressure/vacuum vent poppets</li> <li>• Other moving vent components</li> </ul>	Yes* No	

Item	Task	Status	Comments
5.2 Valves	Check the condition of all valves for leaks, corrosion and damage.	Yes* No	
5.2.1 Anti-siphon, check and gate valves	Cycle the valve open and closed and check for proper operation.	Yes No* N/A	
5.2.2 Pressure regulator valve	Check for proper operation. (Note that there may be small, 1/4 inch drain plugs in the bottom of the valve that are not visible by looking from above only)	Yes No* N/A	
5.2.3 Expansion relief valve	Check that the valve is in the proper orientation. (Note that fuel must be discharged back to the tank via a separate pipe or tubing.)	Yes No* N/A	
5.2.4 Solenoid valves	Cycle power to valve to check operation. (Electrical solenoids can be verified by listening to the plunger opening and closing. If no audible confirmation, the valve should be inspected for the presence and operation of the plunger.)	Yes No* N/A	
5.2.5 Fire and shear valves	a. Manually cycle the valve to ensure components are moving freely and that the valve handle or lever has clearance to allow valve to close completely. b. Valves must not be wired in open position.	Yes No* N/A	

Item	Task	Status	Comments
	c. Make sure fusible element is in place and correctly positioned. d. Be sure test ports are sealed with plug after testing is complete and no temporary test fixture or component remains connected to valve.	Yes No* N/A  Yes No* N/A	
5.3 Interstitial leak detection equipment	Check condition of equipment, including: <ul style="list-style-type: none"> <li>• The window is clean and clear in sight leak gauges.</li> <li>• The wire connections of electronic gauges for tightness and corrosion</li> <li>• Activate the test button, if applicable.</li> </ul>	Yes No* N/A	
5.4 Spill containment boxes on fill pipe	a. If corrosion, damage, or wear has compromised the ability of the unit to perform spill containment functions, replace the unit. b. Inspect the connections to the AST for tightness, as well as the bolts, nuts, washers for condition and replace if necessary. c. Drain valves must be operable and closed	Yes* No N/A  Yes* No N/A	
5.5 Strainer	a. Check that the strainer is clean and in good condition.	Yes No* N/A	

Item	Task	Status	Comments
5.5 Strainer	b. Access strainer basket and check cap and gasket seal as well as bolts.	Yes No* N/A	
5.6 Filter	a. Check that the filter is in good condition and is within the manufacturer's expected service life. Replace, if necessary. b. Check for leaks and decreased fuel flow	Yes No* N/A Yes No* N/A	
5.7 Flame arrestors	Follow manufacturer's instructions. Check for corrosion and blockage of air passages.	Yes* No N/A	
5.8 Leak detector for submersible pump systems	Test according to manufacturer's instructions and authority having jurisdiction (AHJ). Verify leak detectors are suited and properly installed for aboveground use.	Yes No* N/A	
5.9 Liquid level equipment	a. Has equipment been tested to ensure proper operation? b. Does equipment operate as required? c. Follow manufacturer's instructions	Yes No* N/A Yes No* N/A Yes No* N/A	
5.10 Overfill equipment	a. Follow manufacturer's instructions and regulatory requirements for inspection and functionality verification. b. Confirm device is suited for above ground use by the manufacturer	Yes No* N/A Yes No* N/A	



**APPENDIX D—EXTERNAL INSPECTION CHECKLIST FOR PROCESS PIPING****D.1 External Inspection Checklist for Process Piping**

Publication Title #

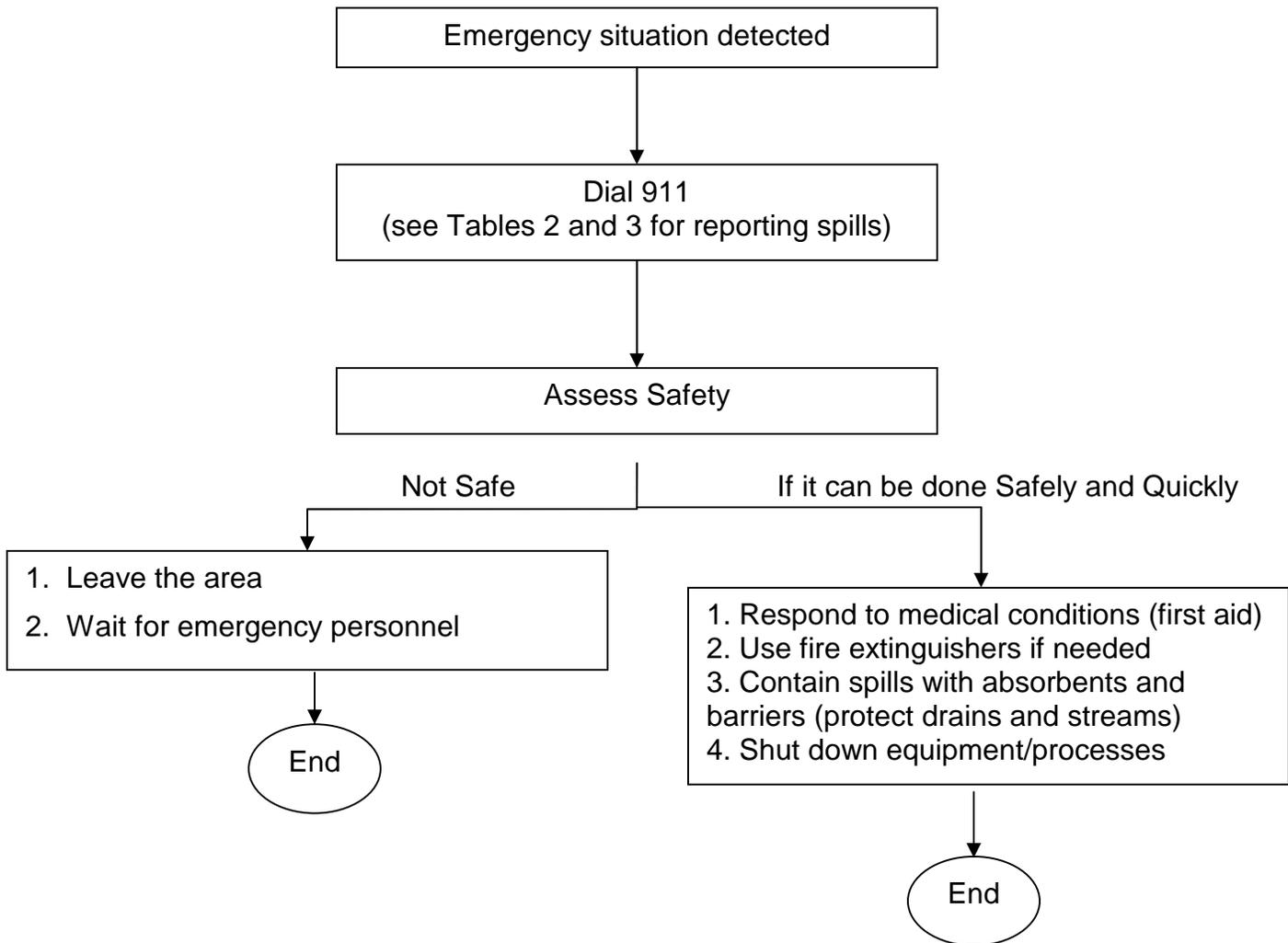
Date Inspected

Item Inspected By Status

- a. Leaks.
  - 1. Process.
  - 2. Steam Tracing.
  - 3. Existing Clamps.
- b. Misalignment.
  - 1. Piping misalignment/restricted movement.
  - 2. Expansion joint misalignment.
- c. Vibration.
  - 1. Excessive overhung weight.
  - 2. Inadequate support.
  - 3. Thin, small-bore, or alloy piping.
  - 4. Threaded connections.
  - 5. Loose supports causing metal wear.
- d. Supports.
  - 1. Shoes off support.
  - 2. Hanger distortion or breakage.
  - 3. Bottomed-out springs.
  - 4. Brace distortion/breakage.
  - 5. Loose brackets.
  - 6. Slide plates/rollers.
  - 7. Counter balance condition.
  - 8. Support corrosion.
- e. Corrosion.
  - 1. Bolting support points under clamps.
  - 2. Coating/Painting deterioration.
  - 3. Soil-to-air interface.
  - 4. Insulation interfaces.
  - 5. Biological growth.
- f. Insulation.
  - 1. Damage/penetrations.
  - 2. Missing jacketing/insulation.
  - 3. Sealing deterioration.
  - 4. Bulging.
  - 5. Banding (broken/missing).

## APPENDIX E

### Immediate Actions



**Ohio National Guard Spill Response Card****EMERGENCY SPILL RESPONSE**

For use of this form, see AGOR 200-1; the proponent agency is AGOH-FM-EN

**1. PREPLANNING.**

- a. Designate On-Scene Coordinator (OSC)
  - (1) Convoys - Convoy Commander.
  - (2) Refueling Points - Officer in Charge (OIC) and/or Non-Commissioned Officer in Charge (NCOIC).
  - (3) Training Site - Unit Commander
- b. OSC Responsibilities
  - (1) Obtain a list of POL products and hazardous materials. Material Safety Data Sheets (MSDS) will accompany hazardous materials.
  - (2) Ensure absorbent material is readily available. Ensure non-sparking shovels and other tools are available to contain spills if possible. These materials should be placed in a vehicle not carrying hazardous materials or POL.
  - (3) Review hazardous material list, associated hazards and spill response measures in the safety briefing.
  - (4) Review DD Form 836 (Special Instructions for Motor Vehicle Drivers).

**2. SPILL RESPONSE MEASURES.**

- a. Report spill to the OSC immediately.
- b. Identify the spilled substance and evaluate the hazard. **RESIST THE URGE TO RUSH IN!** Don't become an accident statistic or part of the problem. **IF IN DOUBT, STAY OUT!**
- c. Secure the scene. Set up an adequate perimeter to assure the safety of bystanders.
- d. If possible, without exposure of personnel to hazard, contain the spill using whatever means available. Always enter the spill area from upwind, uphill or upstream. Prevent spills from flowing into drainage ditches, storm and sewer drains, and bodies of water. Earthen dams or sandbags are effective.
- e. Limit access to the spill area. Do not allow matches, lighters, smoking, vehicles or any sparking machines into the spill area.
- f. Refer to the Spill Prevention, Control, and Countermeasure Plan, DD Form 836 and/or DOT Pub 5800.5 (Emergency Response Guidebook) if available.

**3. REPORTING SPILLS/EMERGENCY PHONE NUMBERS.**

- a. Always notify the Environmental Office within 24hrs, regardless of the spill amount. (614) 336-7095 (Headquarters) or (614) 336-6568 (RTLIS).
- b. If you can't reach the Environmental Office call the OHANG Joint Operations Center toll free number at 1-888-637-9053 (After Hours and Weekends).
- c. If the spill is a threat to human health or safety notify the Ohio State Highway Patrol (By District) and/or the local Fire Department.

**SPECIAL INSTRUCTIONS: AS A MINIMUM, POST ONE COPY OF THIS DOCUMENT IN THE CONVOY COMMANDER'S VEHICLE, AT ALL REFUELING POINTS AND IN ALL VEHICLES TRANSPORTING POL OR HAZARDOUS MATERIALS (i.e. SOLVENT, THINNER, ETC.)**

AGOH Form 200-1-6 (Supersedes AGOH Form 200-1-6-R dated 1 March 92)

These tables are repeated from Section 4.7 to allow for separation from the rest of the SPCC Plan and easy access in an emergency.

**Table 4.1 Spill Response and Reporting Procedures**

<b>Spill Volume</b>	<b>Response</b>	<b>Reporting</b>
Hazardous Material Less than RQ	Fire Department	OHANG Environmental
Hazardous Material Greater than RQ	Fire Department	NRC, Ohio EPA, JOC, OHANG Environmental
Any amount of POL that reaches a navigable water	Fire Department	NRC, Ohio EPA, JOC, OHANG Environmental
25 gallons or more of POL in a single event	Fire Department	NRC, Ohio EPA, JOC, OHANG Environmental

**Table 4.2 Spill Reporting Agencies**

<b>Agency</b>	<b>Phone</b>
National Response Center	800-424-8802
Ohio EPA	800-282-9378
Village of Woodlawn Fire Department	911
JOC	888-637-9053
OHANG Environmental	Work: 614-336-7095 or 614-336-7079 Cell: 614-557-2802
Woodlawn Response Coordinators (CPT Holtzapple and MAJ Enochs)	614- 336-6541 or 614-336-6570

The information in Table 4.3 should be reported after a spill.

**Table 4.3 Spill Reporting Information**

**SPILL INCIDENT REPORT FORM**

For use of this form, see AGOR 200-1; the proponent agency is AGOH-QM-IM-FS-ENV

Unit: \_\_\_\_\_ State: \_\_\_\_\_ Report Date & Time: \_\_\_\_\_

On-Scene Coordinator (OSC Name & Grade): \_\_\_\_\_ Phone: \_\_\_\_\_

Spill Location (Grid or Common Name): \_\_\_\_\_

What was Spilled (Mogas, Diesel, JP8, Other)? \_\_\_\_\_

If Other, Please Specify: \_\_\_\_\_

How Much was Spilled (Gallons)? \_\_\_\_\_

When Did the Spill Occur (Date & Time)? \_\_\_\_\_

How did the Spill Occur? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What Remedial Action was Taken? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Were there any Injuries (Cause & Number)? \_\_\_\_\_

How Much Soil was Removed (Yards, Barrels, Trash Bags, etc.)? \_\_\_\_\_

Where was the Soil Stockpiled (Grid or Common Name)? \_\_\_\_\_

Was the Environmental Office Contacted (Yes or No, Date & Time)? \_\_\_\_\_

Who did you Speak to at the Environmental Office? \_\_\_\_\_

Was the Site Cleared by the Environmental Office (Yes or No, Date & Time)? \_\_\_\_\_

Who Cleared the Site? \_\_\_\_\_

**Fill out and fax or mail this form to the Environmental Office within 24 hours of incident occurrence.**

-----**For Environmental Office Use Only**-----

Final Disposition : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## **APPENDIX F**

### **OHANG Spill Prevention, Control, and Countermeasure Plan Training Presentations**

(Presentations and signed rosters available, on website, in environmental binders and in the environmental office. Jason Remich