

**Appendix A-1
Task Order Statement of Work**



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STATEMENT OF WORK
ORDNANCE AND EXPLOSIVES (OE) DISPOSAL SUPPORT
FORT McCLELLAN
MARCH 12, 2001

1.0 OBJECTIVE. The objective of this task order is for the contractor to provide OE disposal support for OE finds on Fort McClellan (FMC), Alabama. This OE support will include OE detonation and subsequent OE scrap certification/verification and its final disposition. The support will be performed during normal duties hour and does not include work at Pelham Ranges, night operations, or ordnance emergencies where military explosive ordnance disposal would respond such as improvised explosive device.

2.0 BACKGROUND.

2.1 General.

2.1.1 The work required under this Scope of Work (SOW) falls under the Base Realignment and Closure. Ordnance and Explosives (OE) and OE-related scrap contamination is suspected to exist on this property owned by the Department of the Army.

2.1.2 OE is a safety hazard and may constitute an imminent endangerment. OE may be buried on the site or may possibly be on the ground surface. During this OE disposal support action, it is the Government's intent that the Contractor destroys, by detonation on-site, all OE reported to the Fort McClellan Transition Force Operations Center. Work with Chemical Warfare Materiel (CWM) shall not be

performed under this action; although, CWM was stored at Fort McClellan. However, if any suspect CWM is discovered, the Contractor shall stop work immediately, withdraw upwind from the area, and notify the Fort McClellan Transition Force Operations Center. The work done under this SOW will be performed in a manner consistent with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 104, and the National Contingency Plan (NCP) Sections 300.120(c) and 300.400(e). The applicable provisions of 29 CFR 1910.120 shall apply.

2.1.3 Work Limitations. Due to the inherent risk in this type of operation, the Contractor shall be limited to a 40-hour workweek (either five 8-hour days or four 10-hour days). UXO personnel shall not perform OE-related tasks more than 10 hours per day. The contractor shall only respond to OE disposal support request from the USAESCH on-site OE Safety Specialist.

2.1.4 All work in areas potentially containing unexploded hazards shall be conducted in full compliance with CEHNC, USACE, DA, and DoD requirements regarding personnel, equipment, and procedures. 29 CFR 1910.120 shall apply to all actions taken at this site.

2.1.5 The contractor shall obtain any permits and licenses necessary to conduct his/her operations including, but not limited to, building permits,

licenses to purchase explosives, and Department of Transportation (DoT) permits for transport of ordnance and explosives and hazardous, toxic, and radiological waste (HTRW) on public highways.

2.2 Site Description. Fort McClellan is located northeast of the City of Anniston, Calhoun County, Alabama. To the west are the areas known as Weaver and Blue Mountain. To the North is the City of Jacksonville. The Talladega Forest is to the east of the post.

2.3 Site History. Fort McClellan has been used for artillery training of troops and the National Guard as early as 1912 to present day. In 1941, McClellan became site of the Chemical Corps Training Command. In 1962, the U.S. Army Combat Developments Command Chemical Biological-Radiological Agency moved to Fort McClellan. In 1973, the Chemical Corps School along with the U.S. Army Combat Developments Command Chemical Biological-Radiological Agency closed. In 1979, the U.S. Army Chemical Corps School re-established along with a training Brigade for Basic Training.

2.4 Not Used.

2.5 Not Used

3.0 DESCRIPTION OF SERVICES.

3.1 (TASK 1 - Fixed Price) PREPARE WORK PLAN ADDENDUM (WPA)

3.1.1 Prepare Work Plan Addendum. The WPA shall include all site specific details as required by

OE-005-01 that are not covered by the site-wide work plan for Fort McClellan. In the WPA, the contractor shall specify, OE disposal support request receipt procedures, team dispatch procedures, OE location marking procedures, OE scrap inspection/certification and final disposition, explosives issue/return, team composition, vehicle/equipment requirements, communications, references to applicable sections in the site-wide work plan for Fort McClellan, inclement weather procedures, guarding procedures (if applicable), exclusion zone distances for intentional detonations, tamping/engineering controls, exclusion zone security, OE security/guarding and any other applicable activity.

3.2 (TASK 2 - TIME AND MATERIALS) OE Disposal, including surveying, disposal, scrap disposition, and Quality Control. The contractor shall assume 100 responses will be needed during a one-year period starting from notice to proceed.

3.2.1 Surveying. The Contractor shall perform all location surveys and mapping using a hand-held GPS unit. This information shall be provided in a tabulated list of the detonated OE in performance of this support.

3.2.2 Unexploded Ordnance Disposal Support. This task shall be accomplished IAW the approved site-wide and site-specific work plans for Fort McClellan as appended by Task 1 of this SOW.

3.2.2.1 Ordnance and Explosives Disposal Support. The Contractor shall furnish all necessary personnel, equipment and explosives to dispose of all OE reported to them by the on-site OE Safety Specialist. Only CEHNC-approved UXO personnel shall perform OE procedures.

3.2.2.1.1 The Contractor shall maintain a detailed accounting of all OE items/components. This accounting shall include the amounts of OE, identification, condition, depth reported (if applicable), disposition, location/mapping, explosives used to detonate/vent OE and exposure data. This accounting shall be a part of the Removal Report.

3.2.2.1.2 All reported OE shall be disposed of daily. In the event the OE is reported near the close of duty day or the onset of inclement weather the contractor shall implement appropriate, as determined by the Transition Force and the USAESCH OE Safety Specialist, security/guarding measures for the OE. The on-site USAESCH Safety Specialist shall be notified of these exceptions.

3.2.2.1.3 The Contractor shall plan to provide demolition materials for disposal of OE. This shall be outlined in the Explosives Management Plan in the approved site-wide and site-specific work plans for Fort McClellan in accordance with DID OE-005-03. All explosives will be stored in the Ammunition Supply Point at FMC. The contractor

shall coordinate these arrangements with the QASAS at FMC.

3.2.2.1.4 All detonation holes shall be back filled to grade.

3.2.2.1.5 Interim Guidance Document 00-03, Safety Concepts and Basic Considerations for OE Operations will be used in planning OE operations in the Technical Management Plan in the approved site-wide and site-specific work plans for Fort McClellan.

3.2.2.1.6 TM 60A-1-1-31, General Information for EOD Disposal Procedures will be used when planning for demolition operations used when disposing of UXO, OE, and OE related items.

3.2.2.1.7 The contractor will provide an ordnance filler report to assess possible damage to environmental media in accordance with DID OE-090. The Contractor shall also submit a weekly report to the Fort McClellan Transition Force with the information necessary to satisfy the Toxic Release Inventory Data Delivery System.

3.2.3 Final Disposition of Inert OE Scrap.

Final disposition of inert OE and OE scrap. The Contractor shall furnish all necessary personnel and equipment to make final disposition on all recovered OE and OE scrap. The methodology to accomplish this task shall be proposed in the work plan.

3.2.3.1 Inert ordnance items shall be vented IAW DOD 4160.21-M-1, Defense Demilitarization Manual.

3.2.3.2 The Contractor shall follow the provisions of DoD 4160.21-M when making final disposition of OE and OE scrap. The Contractor shall complete a DD Form 1348-1A for all certified/verified scrap. In the event that a DRMO does not accept scrap or is not locally available, the Contractor shall arrange in advance for a local scrap contractor to remove the scrap. The DRMO or local scrap dealer shall be identified in the work plan. The Contractor will also include in the work plan the written direction from DRMO, if directed, to a local scrap dealer and a written statement from the dealer that the scrap will be processed through a smelter or furnace prior to resale or release. In the event that DRMO is not available, an approved local scrap dealer may be used. These documents are required even if the inert OE/OE scrap is conveyed to a local scrap dealer rather than DRMO.

3.2.3.3 The Contractor shall ensure that this property is 100% properly inspected IAW the inspection procedures specified in the work plan. The inspection shall be performed by qualified UXO personnel. UXO contractor's Senior UXO Supervisor is responsible for certifying inert OE/OE scrap and must meet the qualification requirements specified in DID OE-025. The USAESCH on-site OE Safety Specialist is responsible for verifying the

contractor's process for inert OE/OE scrap . The inert OE/OE scrap certification will be entered on the DD 1348-1A as follows:

"This certifies and verifies that the AEDA residue, range residue, and/or explosive contaminated property listed has been 100% properly inspected and to the best of our knowledge and belief, are inert and/or free of explosives or related material."

3.2.3.4 Final disposition documentation receipts shall be submitted as a component of the Site Specific Removal Report.

3.2.4 Perform Quality Control (QC). The Contractor shall use the existing QC and equipment to administer a Quality Control (QC) Program IAW DID OE-005-11. The methodology to accomplish this task shall be as proposed in the approved site wide work plan. The QC activities shall be documented and included in the Removal Report.

3.3 (TASK 3 - FIXED PRICE) Provide Ammunition Storage and OE Scrap Processing Area. The contractor shall furnish all necessary personnel and equipment to set up the Explosive Storage Area and OE Scrap Processing Area. The contractor shall prepare the necessary work plans including a siting plan prior to set-up. The contractor shall coordinate with CEHNC and FMC Transition Force in the selection of an appropriate site.

3.4 (TASK 4 - FIXED PRICE) PREPARE AND SUBMIT REPORTS.

The contractor shall provide weekly and monthly reports as required by the DIDs. In addition, the contractor shall provide a summary of those monthly reports and a map showing the locations of the responses at the end of six months. At the conclusion of one year, the contractor shall include all of the field activities associated with this SOW in the Final Disposal Report for the overall site-wide project.

4.0 SCHEDULE OF DELIVERABLES.

4.1 Deliverables. The Contractor shall provide the indicated deliverables on the following schedule:

Deliverables	Date
Draft Work Plan Addendum	14days after award
Final Work Plan Addendum	7 workdays after receipt of com'ts
DIDs OE-015, OE-045, OE-055, and OE-080	As per the DID
OVERALL COMPLETION DATE	March 30, 2002

The original of all status reports shall be sent within 10 days of the end of the reporting period by normal mail to:

Commander
US Army Engineering and Support
Center, Huntsville
ATTN: CEHNC-OE-DC (Mr. Dan
Copeland)
P.O. Box 1600
4820 University Square
Huntsville, Alabama 35816-1822

4.2 Addresses and Distribution. The Contractor shall

furnish copies of the draft and final WPA as indicated to each addressee listed below in the quantities indicated. The Contractor shall use express mail services for delivering these plans and reports. Following each submission, comments generated as a result of their review shall be incorporated as applicable. All comments will be sent to the CEHNC Project Manager for consolidation prior to incorporation. The contractor shall annotate all comments to show all changes and/or responses to support those comments. The following addresses shall be used in mailing submittals:

ADDRESSEE	Draft Submittals	Draft-Final & Final Submittals
Commander US Army Engineering and Support Center, Huntsville ATTN: CEHNC-OE-DC (Mr. Dan Copeland) 4820 University Square Huntsville, Alabama 35816-1822	6	6
Commander US Army Engineer District, Mobile ATTN: CESAM-EN-GH (Mr. Ellis Pope) 109 St. Joseph St. Mobile, AL 36602-3630	2	2
U.S. Environmental Protection Agency ATTN: Mr. Doyle Brittain 61 Forsyth Street, SW Atlanta, GA 30303-3104	3	3

Alabama Department of Environmental Management Government Facilities Section, Haz Waste Branch, Land Division ATTN: Mr. Philip Stroud 1400 Coliseum Blvd, Montgomery, AL 36110-2059	3	3
U.S. Army Garrison ATTN: ATZN-ENV 291 Jimmy Parks Blvd. Fort McClellan, AL 36205-5000	6	6

All other submittals shall be distributed in accordance with the corresponding DID.

5.0 SUBMITTALS and CORRESPONDENCE.

5.1 Format and Content. This shall be IAW the corresponding DID.

5.2 Review Comments. The Contractor shall review all comments received through the CEHNC Project Manager and evaluate their appropriateness based upon their merit. The Contractor shall incorporate all applicable comments and provide a written response to each comment.

5.3 Identification of Responsible Personnel. Each submittal shall identify the specific members and title of the subcontractor and Contractor's staff, which had significant input into the report.

5.4 Correspondence. The Contractor shall keep a record of phone conversations and written correspondence affecting decisions relating to the performance of this task order in accordance with DID OE-055. A summary of

the phone conversations and copies of written correspondence shall be submitted to the CO with the Cost/Schedule Status Report.

5.5 Computer Files. All final text files and drawings generated by the Contractor under this task order shall be furnished to the CO in accordance with DID OE-005-07 and DID OE-005-14.

6.0 PERFORMANCE METRICS. The performance and subsequently the evaluation of the contractor shall be based on certain performance metrics. The metrics include safety, quality, schedule, and customer satisfaction. At the completion of the Task Order a board consisting of at least two government personnel and one representative of the contractor will perform the contractor evaluation. The specific performance metrics in effect for this Task Order are stated in the Basic Contract Statement of Work.

7.0 SAFETY REQUIREMENTS. The Contractor shall use the approved Health and Safety Program with appropriate addendums for this effort.

8.0 Public Affairs. In accordance with the Basic contract.

9.0 REFERENCES.

"Final EE/CA for the Eastern Bypass at Fort McClellan."
April 2000, Zapata Engineering.

References identified in the Basic Contract as applicable.

**Appendix B-1
Fort McClellan Site Map**

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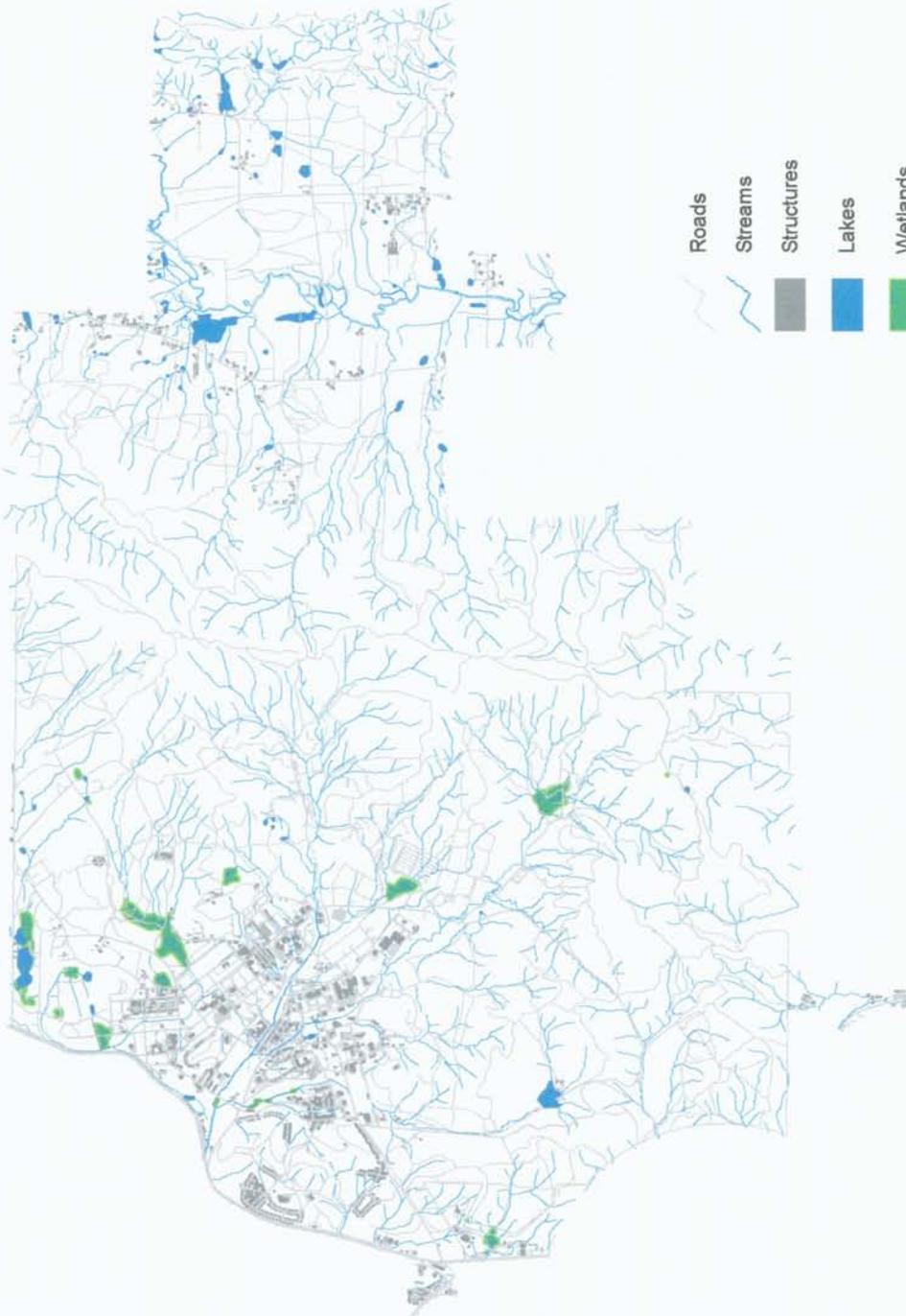
Fort McClellan
Alabama



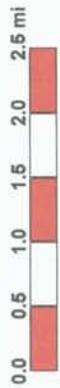
Appendix B-1 OE Disposal Support Base Map

Fort McClellan
Calhoun County
Alabama

29 Mar 2001



- Roads
- Streams
- Structures
- Lakes
- Wetlands




FOSTER WHEELER ENVIRONMENTAL CORPORATION

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**Appendix C-1
Local Points of Contact**

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C-1.0

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**Appendix D-1
Quality Control Logs**



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D-1.0

D-1.0.1 Reference Chapter 11.0 of this Work Plan.

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Appendix D-2
Safety Meeting Attendance Log

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**FOSTER WHEELER ENVIRONMENTAL CORPORATION
DAILY BRIEFING SIGN-IN SHEET**

Date: _____ Project Name/Location: _____

Shift/Department: _____ Person Conducting Briefing: _____

1. AWARENESS (e.g., special EHS concerns, pollution prevention, recent incidents, etc.):

2. OTHER ISSUES (EHS Plan changes, attendee comments, etc.):

3. ATTENDEES (Print Name):

1.	21.
2.	22.
3.	23.
4.	24.
5.	25.
6.	26.
7.	27.
8.	28.
9.	29.
10.	30.
11.	31.
12.	32.
13.	33.
14.	34.
15.	35.
16.	36.
17.	37.
18.	38.
19.	39.
20.	40.

Daily Briefing Sign-In Sheet (Continued)

**Fort McClellan
Final Site-Specific Work Plan
Ordnance and Explosives Disposal Support**

41.	56.
42.	57.
43.	58.
44.	59.
45.	60.
46.	61.
47.	62.
48.	63.
49.	64.
50.	65.
51.	66.
52.	67.
53.	68.
54.	69.
55.	70.

Give completed documentation to ESO.

**Appendix D-3
Site Visitors Log**

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Appendix D-4
Safety Inspection Log

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D-4.0

D-4.0.1 Reference Section 6.0, Attachment 6-7 of the FWENC General Site Wide Work Plan. The Safety Logs used are taken from the FWENC Corporate Library.

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EHS 3-3 ATTACHMENT A



FOSTER WHEELER ENVIRONMENTAL CORPORATION



HAZARD REPORT AND SUGGESTION FORM

Hazard Type:
Condition
Practice

The form is intended to provide a means for any employee to report hazards in the work place, or to make suggestions that will improve safety, environmental protection, quality or productivity. It may also be used to report Near Miss incidents with a low loss potential. If desired, the Report may be submitted anonymously. Please provide enough information to allow an effective evaluation of the hazard or suggestion. Your input is appreciated and all suggestions will be evaluated. If your name is included, we may request further information, and will inform you of the disposition. Thank You!

DESCRIBE CONDITION OR PRACTICE:

SUBMITTED BY (OPTIONAL):	DATE:
---------------------------------	--------------

IMMEDIATE CORRECTIVE ACTION COMPLETED:	COMPLETED BY	COMPLETION DATE

RECOMMENDATIONS FOR FURTHER CORRECTIVE ACTION	RESPONSIBLE PERSON	TARGET DATE	COMPLETION DATE

FOR OFFICE USE ONLY

POTENTIAL INCIDENT TYPE:			
Slip/Trip/Fall	Strain/Overexertion	Fire	
Struck by or against	Chemical Exposure	Environmental Release	
Caught in, between or under	Property damage	Other (Explain)	

Project/Office/Location: _____

Report Given To: _____ Date: _____

Tracking Number: _____

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EHS 3-3 ATTACHMENT B

EHS WEEKLY/MONTHLY CHECKLIST AND ACTION ITEM REPORT



FOSTER WHEELER ENVIRONMENTAL CORPORATION

EHS WEEKLY/MONTHLY CHECKLIST AND ACTION ITEM REPORT

Project: _____ **Area of Inspection:** _____

Inspection Type: Weekly Monthly

Inspector: _____ **Date:** _____

Signature: _____ **Time:** _____

REQUIREMENTS	OBSERVATIONS (N/A if not applicable)	FINDING YES/NO
Work Conditions		
1 Walking /Working Surfaces		
2 Aisles and Passageways		
3 Platforms/ Scaffolding		
4 Ladders		
5 Stairs		
6 Exits/Egress		
7 Roadways		
8 Ventilation		
9 Lighting		
10 Noise Exposure		
11 Ergonomics		
Materials		
1 Stacking and Storage		
2 Chemicals and Fuel		
3 Compressed Gases		
Equipment		
1 Hand / Portable Tools		
2 Machine, Tools, Guarding		
3 Mobile/ Heavy Equipment a. Physical inspection of equipment b. Review of daily inspection reports c. Review of equipment deficiency correction logs/records		

EHS 3-3 ATTACHMENT B
EHS WEEKLY/MONTHLY CHECKLIST AND ACTION ITEM REPORT

REQUIREMENTS	OBSERVATIONS (N/A if not applicable)	FINDING YES/NO
4 Lifting Gear Equipment		
5 Materials Handling Equipment		
6 Mechanical Power Systems		
7 Hydraulic Power Systems		
8 Pneumatic Power Systems		
9 Electrical Power Systems		
10 Valves and Controls		
Hazard Controls		
1 Other Heavy Equipment		
2 Lock-Out Systems		
3 Signs and Tags		
4 Color Coding		
5 Materials Labeling		
6 Warning Systems		
Emergency Systems		
1 Emergency Instructions		
2 Fire Protection		
3 Eye Wash and Showers		
4 First Aid Kits/ Stations		
5 Emergency Rescue Equipment		
Protective Equipment		
1 Eye Protection		
2 Ear Protection		
3 Respiratory Protection		
4 Head Protection		
5 Hand Protection		
6 Foot Protection		
7 Body Protection		
8 Fall Protection		

EHS 3-3 ATTACHMENT B
EHS WEEKLY/MONTHLY CHECKLIST AND ACTION ITEM REPORT

REQUIREMENTS	OBSERVATIONS (N/A if not applicable)	FINDING YES/NO
Hazardous Waste Storage Area(s)/Satellite Accumulation Areas^{1 2}		
1 Designated, secured area with "Hazardous Waste" signage. For SAA area is marked "SAA". (SAA)		
2 Containers:		
a. DOT-spec. containers (for wastes to go off-site only)		
b. Intact/in good condition (SAA)		
c. Waste compatible with containers (e.g., no evidence of corrosion, softening, bulging) (SAA)		
d. Marked "Hazardous Waste"/ visible Accumulation Date. <i>For SAA, marked "Hazardous Waste" or identify container contents and Accumulation date (SAA)</i>		
e. Securely closed and stored to prevent rupture/leaking, except when add/remove waste. (SAA)		
f. Labeled with EPA Id. No.		
g. For SAA only, Stored "at the point of generation" and meets quantity limits.		
3 Reactive/ignitable wastes stored at least fifty (50) feet from property.		
4 Liquid wastes within secondary containment.		
5 Incompatible wastes separated by a dike, wall, berm or other device.		
6 Stored for less than 90 days. (CERCLA projects may have storage variance). ³		
7 Container tracking log accurately reflects containers stored. (SAA)		
8 Area maintained in an orderly fashion and complies with state/EHS plan requirements. (SAA)		
Hazardous Waste Tank Storage Area (Daily inspection is being conducted and maintained on-site)		

For sites with multiple storage areas or Satellite Accumulation Areas (SAAs), indicate location where deficiencies are noted.

¹ For SAAs, evaluate only rows marked with (SAA).

³ If stored on-site 75 or more days, TSDF/transporter has been selected (EHS 1-4), pick-up date scheduled and PM/PESM are aware of 90-day limit.

EHS 3-3 ATTACHMENT B
EHS WEEKLY/MONTHLY CHECKLIST AND ACTION ITEM REPORT

REQUIREMENTS	OBSERVATIONS (N/A if not applicable)	FINDING YES/NO
Waste/Stockpiles - State Regulated Non-Hazardous Wastes (Refer to PESM Checklists, if applicable)		
TSCA PCB Wastes – must be inspected at least every 30 days (GMP - weekly) (Refer to PESM TSCA Checklist for inspection items)		
Point Source Discharges/ Air Emissions		
1 Permit conditions are being met.		
2 Monitoring equipment is fully operational.		
3 Equipment calibrations and maintenance is up-to-date.		
4 Discharge sampling performed at required intervals.		
5 Review monitoring results (Report permit exceedences per EHS 1-7)		
6 DMR and Plant Logs properly completed, signed, and submitted (if required).		
7 Fugitive Dust – Appropriate BMPs are instituted for fugitive dust emissions.		
Stormwater Discharge Activities		
1 SWPPP /Soil Plan reflects current activities.		
2 Monitoring/sampling performed at required intervals.		
3 Review monitoring results (Report permit exceedences per EHS 1-7)		
4 BMPs in SWPPP/Soil Plan implemented.		
5 Visual observations indicate stormwater meets water quality criteria.		
6 Inspections conducted as required and documented. Corrective actions are implemented and documented.		
Other Conditions or Work Practices		
1		
2		
3		
4		

- End of Checklist-

Monthly Inspections must be sent to PESM and Project Manager.

EHS 3-3 ATTACHMENT B
EHS WEEKLY/MONTHLY CHECKLIST AND ACTION ITEM REPORT

Review previous week's/month's Action Item Report. Carry forward action items that have not been implemented. Note outstanding action items with an (F) in the "Action Item" column on this report. Note an (F) in the "Date Completed" column on previous week's/month's Action Item Report.

Project:

Area of Inspection:

Inspection Type: Weekly Monthly

Date of Inspection:

ACTION ITEM	RESPONSIBLE PARTY	SCHEDULE	DATE COMPLETED
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			

Reviewed by: _____
 Site Superintendent/ Site Manager

_____ Date

cc: Project Manager (monthly only)
PESM (monthly only)

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**Appendix D-5
Daily Report of OE Operations**



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**Appendix D-6
Explosive Accountability Form**

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