

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Flex-A-Form Drum Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #11
Continuation of Removal Action
Flex-A-Form Drum Site
B4K2
Anderson, SC
Latitude: 34.5901430 Longitude: -82.6698200

To:
From: Benjamin Franco, On Scene Coordinator
Date: 12/20/2011
Reporting Period: 11/8-11/23/2011

1. Introduction

1.1 Background

Site Number:	B4K2	Contract Number:	EP-S4-07-04
D.O. Number:	130	Action Memo Date:	6/30/2011
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	6/22/2011	Start Date:	6/22/2011
Demob Date:		Completion Date:	
CERCLIS ID:	SCD987673458	RCRIS ID:	
ERNS No.:		State Notification:	6/21/11
FPN#:		Reimbursable Account #:	

For background information including Site Description, Location, and Description of Threat please refer to previous POLREPs.

2. Current Activities

2.1 Operations Section

• 2.1.1 Narrative

EPA has transitioned from the Emergency Response Phase of the project into the Time-Critical Removal Phase. However, the dangers at the Site continue to pose an immediate threat to human health and the environment. The current focus at the Site is to mitigate the immediate threats of release from the Site to off-site migration pathways. EPA's estimated time to complete the removal is approximately March 1, 2012.

2.1.2 Response Actions to Date

To date the following response activities were completed during this reporting period:

- ERRS concentrated their efforts in excavating the slope south of building 1 and a portion of the creek that is adjacent to that slope area. The majority of the creek bottom tested below 40 ppm for arsenic, after the 2-foot excavation in the area. Some areas still showed elevated values (95ppm) and required further excavation. This portion of the creek had As levels about our action levels. Fortunately, the contamination was trapped in an approximate 200 foot section of the creek and there is no evidence of high levels of As beyond this point. The sloping soil approaching the creek from the east required another foot or excavation due to levels ranging from 80 to 423 ppm with the XRF. Soils along the slope are below the removal action levels.
- Three more stockpiles of contaminated soils failed the TCLP test for cadmium and will need to be treated before being disposed in a landfill. These piles are associated with the area that was excavated around the septic tank behind building 1. This brings a total of 2,500 cubic yards of soil that will need to be treated.
- EPA ERRS's waste disposal subcontractor removed the remaining Household Hazardous waste (HHW) from site.
- Other Activities Involving the Site: USACE came by the Site to inspect our creek excavation and were glad to see the creek sedimentation be below our removal action levels.
- ERRS and START demobilized from the Site for the Thanksgiving Holiday on November 23 and will

mobilize to the Site on November 28.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

The following activities are planned during the next reporting period:

- Excavate the remaining contaminated soils that are under a dirt road that went from the from the southern side of the property to the back portion of the property. This roads served as access from the excavation areas to areas where the contaminated was being stockpiled.
- Air particulates will be monitored in the vicinity of the excavation and the slope will be kept wet during the excavation process.
- Prepare building 1 and 2 for demolition
- Obtain bids for treatment of contaminated soils that have failed for Cd for waste disposal purposes.

2.2.1.2 Next Steps

- Excavation and stockpiling of contaminated soils
- Demolition of contaminated structures.

2.2.2 Issues

Now that all of the dangerous chemicals have been removed from the Site, EPA will focus on removing contaminated soils that contain As. EPA will continue to work closely with local, state, and county officials throughout the cleanup process.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

The following Agencies are Cooperating in the cleanup:

South Carolina Department of Health and Environmental Control
Anderson County Fire Department
Anderson County Sheriff's Office
Anderson County Emergency Services Department
United States Army Corps of Engineers

4. Personnel On Site

Maximum on-site personnel for reporting period:

USEPA OSC - 1
ERRS (ER) - 5
START (OTIE) - 1
DHEC -0
US Army Corps of Engineers - 1

5. Definition of Terms

ACM - Asbestos Containing Material
EPA - Environmental Protection Agency
EPM - Enforcement Project Manager
ERRB - Emergency Response and Removal Branch
ERRS - Emergency and Rapid Response Services
ERT - Environmental Response Team
MCL - Maximum Contaminant Level
OSC - On Scene Coordinator
PCB - Polychlorinated biphenal
PPE - Personal Protective Equipment
PRP - Potentially Responsible Party
RAL - Removal Action Level
RSE - Removal Site Evaluation
RSL - Removal Screening Level
RFQ - Request For Quote
SCDHEC - South Carolina Department of Health and Environmental Control
START - Superfund Technical Assessment and Response Team
TCLP - Toxicity Characteristic Leachate Procedure
USACE - United States Army Corps of Engineers
XRF - X-Ray Fluorescence

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.