

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
American Agricultural Chemical Company - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #4
American Agricultural Chemical Company
A4SN
Cayce, SC
Latitude: 33.9682066 Longitude: -81.0594463

To:
From: Jeffery Crowley, On-Scene Coordinator
Date: 11/30/2011
Reporting Period: 11/8/11 - 11/23/11

1. Introduction

1.1 Background

Site Number:	A4SN	Contract Number:	
D.O. Number:		Action Memo Date:	3/14/2011
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:		Start Date:	9/26/2011
Demob Date:		Completion Date:	
CERCLIS ID:	SCN000407801	RCRIS ID:	
ERNS No.:		State Notification:	
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

COP is currently conducting a removal action at the American Ag Site to removed lead and arsenic containing soil that was the result of a former superphosphate fertilizer plant that operated at the facility during the early half of the 20th century.

Currently, COP is conducting Phase I of the removal which involves the removal and treatment of the east ramp and securing the bridge which is built upon the ramps.

2.1.2 Response Actions to Date

The following activities have taken place at the site during this reporting period:

- All of the piles were driven and the pile caps were poured on both ends of the bridge.
- Soil Excavation Progress - During this reporting period a total of 2,145 cuyd of soil were excavated with 1,646 cuyd being amended with envioblend. This involved 260 ft (linear) of ramp and 4 ft (vertical) of the top of the ramp removed. To date, approximately 2,795 cuyd of soil has been excavated from the east ramp which covers a length of 400 ft of ramp. Of this amount, approximately 1,916 cuyd has been treated with envioblend.
- 2,322 tons of soil were removed from the site for disposal.
- An area of discolored soil was discovered near the offices for the concrete company. URS took 45 soil boring samples using a hand auger and screened the samples for lead and arsenic. 14 of the samples were submitted for laboratory analysis. The results of the sampling has not returned as of the date of this report.
- To date no contaminants have been found in any on or offsite air monitoring. There have been some particulates monitored coming from the normal operations of the concrete company.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

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:

- Soil excavation will continue on the east ramp.

2.2.1.2 Next Steps

Once the east ramp removal is completed the concrete company will be tasked with rebuilding it. Once rebuilt, the removal can move to the west ramp. Beyond that, any other soil removal will be completed in areas south of the ramps.

2.2.2 Issues

The following issues have been presented at the Site:

- Limited space - due to the site lying between two active businesses and the volume of soil that is expected to be excavated, there is not much space in which to stockpile.

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

2.5.1 Safety Officer

2.6 Liaison Officer

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

3. Participating Entities

3.1 Unified Command

COP
USEPA
SCDHEC

3.2 Cooperating Agencies

4. Personnel On Site

No information available at this time.

5. Definition of Terms

AOC - Administrative Order on Consent
COP - Conoco Phillips
EPA - Environmental Protection Agency
ERRB - Emergency Response and Removal Branch
MCL - Maximum Contaminant Level
OSC - On Scene Coordinator
PPE - Personal Protective Equipment
PRP - Potentially Responsible Party
RAL - Removal Action Level
RSE - Removal Site Evaluation
RSL - Removal Screening Level
SCDHEC - South Carolina Department of Health and Environmental Control
TAACC - The American Agricultural Chemical Company
TCLP - Toxicity Characteristic Leaching Procedure

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to "Documents" on www.epaossc.org/AmericanAg."

6.2 Reporting Schedule

7. Situational Reference Materials

No information available at this time.