

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
Removal Begins on East Ramp
American Agricultural Chemical Company
A4SN
Cayce, SC
Latitude: 33.9682066 Longitude: -81.0594463

To:
From: Jeffery Crowley, On-Scene Coordinator
Date: 10/21/2011
Reporting Period: 9/9/2009 - 10/14/2011

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

Since the last reporting period EPA and COP negotiated an Administrative Order on Consent (AOC) with ConocoPhillips (COP) for the removal action to take place at the AACC Site. The AOC was signed on March 14, 2011.

2.1.2 Response Actions to Date

There have been several actions taken at the Site since the AOC was signed. The first of these was additional sampling conducted by COP under an EPA-approved sampling plan. The sampling was conducted in early June 2011 and further delineated the scope of contamination at the Site. In addition, COP also surveyed the Site and brought in a structural engineer to analyze the supports of the elevated bridge which are surrounded by contaminated soil.

Based on the previous sampling mentioned in POLREP 1 and the new data presented from the June 2011 sampling, a work plan was developed for the Site. A phased approach was picked as the strategy for the Site. Thus, the east ramp and west ramp will be removed at separate times. This will be done to allow the concrete company to maintain operations utilizing one ramp at a time. COP submitted the East Ramp Work Plan and it was approved by EPA on August 25, 2011.

During the month of September 2011 COP worked to select the contractors that would be conducting the work and met with local officials regarding the cleanup. A kickoff health and safety meeting was held with the contractors on September 15, 2011 in Columbia, SC.

The remaining activities conducted during this reporting period was site setup including electricity, site office space, and air monitoring stations.

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:

- Tree Removal - There are trees covering the ramps that need to be removed in order for the dirt to be excavated. This is expected to take one to two weeks.
- Installation of new bridge supports - A contractor will be brought in to install new supports for the bridge where it meets the east ramp.
- Soil Removal - Once the trees are removed and the new bridge supports are installed, the east ramp soil removal will begin.

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

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

No information available at this time.

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
XRF - X-Ray Fluorescence

6. Additional sources of information

6.1 Internet location of additional information/report

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

6.2 Reporting Schedule

7. Situational Reference Materials

No information available at this time.