

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
National Petroleum Packers - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #7
National Petroleum Packers
A4QL
Stallings, NC
Latitude: 35.0847089 Longitude: -80.6782999

To:
From: Jeffery Crowley, OSC
Date: 12/3/2010
Reporting Period: 11/16/2010 - 12/3/2010

1. Introduction

1.1 Background

Site Number:	A4QL	Contract Number:	EP-S4-07-04
D.O. Number:	105	Action Memo Date:	9/14/2010
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	9/29/2010	Start Date:	9/29/2010
Demob Date:		Completion Date:	
CERCLIS ID:	NCD986232213	RCRIS ID:	
ERNS No.:		State Notification:	03/12/2010
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Inactive Waste Management Facility.

1.1.2 Site Description

For Site Description, location, and description of threat please refer to previous POLREPs.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

For detailed information on the Preliminary Removal Assessment and Site Inspection please refer to the Removal Site Evaluation POLREP (POLREP #2) and the the RSE Site Evaluation Report (2007).

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

As stated earlier, the Site had a previous Removal Site Evaluation conducted by EPA in June, July, and August of 2007. Detailed information on that RSE can be found in POLREP #1 and in the Final RSE Report submitted 11/21/2007. However, a review of that data concludes that the threats posed still remain. After a review of the data generated from the previous site evaluation and the current site condition, ERRB concluded that the site met the criteria as set forth in 40 CFR 300.415 (b)(2) for a time critical removal action. An Action Memorandum was signed on September 10, 2010 to initiate a time-critical removal action at the Site.

2.1.2 Response Actions to Date

The following actions took place during this reporting period (no activities took place on site during the period of 11/22/10 – 11/26/10 due to the Thanksgiving Holiday):

- ERRS continued to pump out the ASTs on site. During this reporting period 11[*] loads of material were shipped off site for an approximate total volume of 59,000 gallons removed since 11/15/10. This total volume was comprised of four separate ASTs from the Site.
- An ERRS subcontractor arrived on site during the week of 11/30/10 to process the chemicals

in the lab and lab closet and to package them for disposal. During this process some mercury containing equipment was found and added to the other chemicals for disposal.

- Two truck loads (84 and 77 drums respectively) were also loaded and shipped off the site on 12/2/10. These loads contained bases, acids, flammables, some non-regulated wastes, and one drum of chloride/acid mixture.

[*] One was returned to site for re-blending due to a high pH reading obtained at the disposal facility

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

Enforcement activities are ongoing.

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

During the next reporting period it is anticipated that the removal of materials from the ASTs will continue. In addition, shears will be brought into site to begin the process of demolishing the ASTs on site and cutting them up for recycling. In addition, several more loads of drums will be removed from the warehouse for disposal.

2.2.1.2 Next Steps

2.2.2 Issues

A issue that has arisen during this reporting period is the temperature. As the temperature drops some of the sludgy materials in the ASTs has become harder to pump. ERRS and the disposal facility are working on several ideas to help with the flow including trying to inject air into the hose during pumping and possibly trying a process of mixing the materials in the tanks themselves to try and improve flow. During the next reporting period several of these ideas will be tested.

2.3 Logistics Section

At this time, this Site poses no logistical issues.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

Maximum staffing during this reporting period:

1 - EPA OSC
2 - START (Otie)
6 - ERRS (ER)

5. Definition of Terms

AST - Above Ground Storage Tank
BTU - British Thermal Unit
CI - Civil Investigator
EPA - Environmental Protection Agency
EPM - Enforcement Project Manager
ERRB - Emergency Response and Removal Branch
ERRS - Emergency and Rapid Response Services
NFPA - National Fire Protection Association
NPP - National Petroleum Packers
OSC - On Scene Coordinator
PPE - Personal Protective Equipment

PRP - Potentially Responsible Party
RFQ - Request For Quote
START - Superfund Technical Assessment and Response Team

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.