

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Pools Prairie MPA - OU6 - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VII

Subject: POLREP #3
Progress
Pools Prairie MPA - OU6
07WT
Neosho, MO
Latitude: 36.8245986 Longitude: -94.3649180

To:
From: Todd Campbell, OSC
Date: 6/3/2015
Reporting Period: 5/20/15 - 6/3/15

1. Introduction

1.1 Background

Site Number:	07WT	Contract Number:	
D.O. Number:		Action Memo Date:	6/4/2014
Response Authority:	CERCLA	Response Type:	Non-Time-Critical
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	NPL	Operable Unit:	06
Mobilization Date:	4/6/2015	Start Date:	5/4/2015
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Please refer to POLREP #1 for Incident Category.

1.1.2 Site Description

Please refer to POLREP #1 for Site Description.

1.1.2.1 Location

Please refer to POLREP #1 for Site Location.

1.1.2.2 Description of Threat

Please refer to POLREP #1 for Description of Threat.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Please refer to POLREP #1 for RA/RSE Results.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Please refer to POLREP #1 for Site Narrative.

2.1.2 Response Actions to Date

Please refer to POLREPs #1 and #2 for previous response actions.

During the past two weeks, the PRP was able to continue excavating and hauling soil to the land farm for on-site treatment. Deep trenching operations have been temporarily halted due to a scheduling conflict and are expected to resume the week of June 8, 2105. Air monitoring and sampling activities are ongoing and high-velocity fans have been brought on site in an effort to control VOC levels at the perimeter

of the excavation. The fans were fully operational as of 5/27/15, and initial testing was favorable when looking at the effectiveness of clearing the airspace around the excavation and perimeter. This effort is in addition to engineering controls previously implemented to reduce fence-line concentrations of organic vapors. On-site heavy equipment operators working directly with the contaminated soil have upgraded from Level C to Level B supplied air PPE protection when excavating downhole and moving material at the land farm. To date, approximately 6,000 cubic yards of material have been excavated and 5,800 cubic yards have been transported to the land farm for remediation.

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

Please refer to POLREP #1 for PRP information.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Soil	solid	5,800 yd ³		land farming	n/a

2.2 Planning Section

2.2.1 Anticipated Activities

Excavation of contaminated soil will continue dependent upon precipitation. Deep trenching activities are expected to resume on June 8, 2015.

2.2.1.1 Planned Response Activities

Excavation of contaminated soils and transport to the land farm, trenching and installation of SVE system with subsequent treatment via land farming and SVE.

2.2.1.2 Next Steps

Continue to excavate and transport contaminated soils to land farm for approximately another week depending upon weather. An estimate of approximately 3,000 yd³ remaining to be excavated was given, but on-site workers are using a PID to guide the remaining excavation at this time. They have had to go deeper than originally anticipated but may not have to go as far to the southeast as anticipated based on in-situ monitoring results. Trenching activities will be completed next week weather permitting.

2.2.2 Issues

Last week was a holiday-shortened week, an additional 2.5 work days were heavily impacted due to unfavorable wind conditions, and an abundance of precipitation has not helped site conditions. So while work has progressed, the pace has been hampered by these issues. Continued on-site air and weather monitoring play an extremely important role in the excavation operation, with both driving the pace of progress. The ability to work over the weekend when Premier Turbine employees were not present at the facility yielded an additional 50 or so truckloads of material that were able to be hauled to the land farm. Mechanical problems associated with one of the excavators working at the MPA hindered additional progress over the weekend. The concentrations of VOCs in the excavator cabs have been decreasing the last couple of days so it is presumed that they have removed the "hottest" material and are now towards the bottom of the contamination based on those results and color change in the excavated material.

2.3 Logistics Section

N/A

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer


PRP is providing the SSO; EPA OSC will be in charge of EPA safety.

2.5.2 Liaison Officer

N/A

2.5.3 Information Officer

Brendan Corazin is the CES for the site:

(913) 551-7429 

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

US DOD
MO National Guard
USACE
EPA
MDNR

4. Personnel On Site

1 - EPA OSC
3 - FTCH
4 - Asbell
4 - ASI
3 - Sunbelt Environmental
1 - Chemist

5. Definition of Terms

N/A

6. Additional sources of information

6.1 Internet location of additional information/report

N/A

6.2 Reporting Schedule

POLREPS will be generated weekly, or as needed, until further notice.

7. Situational Reference Materials

RSE
EE/CA
AR
Action Memorandum
AOC
Monthly Activity Reports