

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Elmer, Mo Farm Spill (aka Brownfield Oil) - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VII

Subject: **POLREP #2**
Final
Elmer, Mo Farm Spill (aka Brownfield Oil)

Elmer, MO
Latitude: 39.9571040 Longitude: -92.6506700

To:
From: Randy Schademann, OSC
Date:
Reporting Period: March 9, 2009 - August 4, 2009

1. Introduction

1.1 Background

Site Number:	Contract Number:	
D.O. Number:	Action Memo Date:	
Response Authority: OPA	Response Type:	Emergency
Response Lead: EPA	Incident Category:	Removal Action
NPL Status: Non NPL	Operable Unit:	
Mobilization Date: 3/9/2009	Start Date:	3/9/2009
Demob Date:	Completion Date:	8/4/2009
CERCLIS ID:	RCRIS ID:	
ERNS No.:	State Notification:	
FPN#: E09704	Reimbursable Account #:	

1.1.1 Incident Category

Petroleum product (diesel fuel) release.

1.1.2 Site Description

A relatively new 10,000 gallon AST released approximately 7,000 gallons of fuel due to a piping failure.

1.1.2.1 Location

Elmer, Missouri.

1.1.2.2 Description of Threat

Material traversed a crop field and ultimately reached the Chariton River.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

An environmental contractor was dispatched to the site.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

Initially, a PRP had attempted to utilize a local construction company to accomplish the cleanup. It soon became clear that they were unable to effectively mitigate the situation and an environmental cleanup contractor was activated. Under the monitoring of MDNR officials, the contractor utilized a vacuum truck, frac tank, booms, and sorbent pads to recover the material. The contractor was on site between March 9 - 16, 2009.

Soil samples were collected from the affected areas in May 2009. Results were compared by MDNR

personnel to Missouri Risk Based Corrective Action Levels. Based on those results, MDNR made a recommendation of no further action.

The EPA provided overall project oversight and developed a Pollution Removal Funding Authorization (PRFA). MDNR prepared a final report that was dated August 4, 2009, and was recieved by the EPA in late September.

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

Grisby Farms, 20409 St Hwy HH, Elmer, Mo, 63538, property owner.

Brownfield Oil Co., PO Box 386, Moberly, Mo, 65270, tank owner.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Water with scheen		15,000 g		MWD	
Diesel/water mix		5,300 g			
Boom, sorbent		80 yds3			Landfill

2.2 Planning Section

2.2.1 Anticipated Activities

None.

2.2.1.1 Planned Response Activities

None.

2.2.1.2 Next Steps

None.

2.2.2 Issues

None.

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

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.