

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Lance Oil Gasoline Spill - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #7
Progress
Lance Oil Gasoline Spill
Z4SJ
Atlanta, GA
Latitude: 33.7961071 Longitude: -84.3697697

To: Kris Garcia, Atlanta Watershed Management
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From: Rick Jardine,

Date: 5/5/2013

Reporting Period: 18JAN2012 to 03MAY2013

1. Introduction

1.1 Background

Site Number:	Z4SJ	Contract Number:	EP-S4-0704
D.O. Number:	0704-F4-0084	Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/21/2010	Start Date:	4/17/2010
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E10416	Reimbursable Account #:	

1.1.1 Incident Category - Emergency Response to an Oil Pollution Incident

1.1.2 Site Description - Lance Oil Gasoline Discharge

1.1.2.1 Location - 1539 Piedmont Ave, Atlanta, Fulton County, GA

1.1.2.2 Description of Threat - Oil in surface water

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On or prior to Saturday 17APR10 RP Lance Oil Company retained GA Oilmen's Services (GOS) to advise regarding discrepancies in fuel volume accounting for a 4,000 gallon UST. The RP retained SWS to conduct initial defensive tactics (placing absorbent boom in creek) and GOS to manage the overall project including determining and mitigating the root cause. GOS has made the determination that an old steel UST that failed tightness testing was the source of the oil discharge and had the remaining gasoline removed from the tank. GOS coordinated their efforts with the GAEPD UST Program and City of Atlanta Watershed Management Environmental Section.

On Wednesday 21APR10 a concerned citizen contacted EPA who mobilized to the scene and, in turn, notified GA EPD Emergency Response Program. Free product was observed flowing into the creek and the original absorbent boom was saturated to capacity with oil. EPA instructed GOS to immediately replace the boom and apply additional absorbent materials to minimize the flow of oil into the creek. OSC Jardine and GOS then discussed a more robust strategy of excavating cutoff trenches to intercept the flow of oil prior to it entering the creek. GOS has conducted the preparatory activity including utility search and access approvals.

On Thursday 22APR10 OSC Jardine issued a Notice of Federal Interest to Lance Oil (c/o GOS Mark Faas) and reconned site with GOS and Pittman Grading. EPA clarified objectives and Pittman set out to develop tactics. GOS continued to coordinate activity and change out oil-saturated materials. OSC Jardine identified concern regarding oil sheen continuing to escape

confinement.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative - During the previous reporting period interested parties have held several meetings to identify issues and appropriate resolutions. The government entities had agreed to allow the GA EPD UST Program to lead the clean-up activity as the State had committed substantial financial resources. The responsible party has only proceeded with the normal clean-up activity pursuant to leaking underground storage tank program and has failed to address those separate issues as had been previously agreed.

Issues that had been identified are:

- the gasoline plume is uncontrolled;
- the majority of the plume is located under the parking lot of the adjacent owner's multi-tenant facility;
- the intercept trench has been allowed to degrade and oil has re-entered the stream;
- the extent of the plume has not been fully determined;
- the activities to date have consumed an enormous portion of the UST fund.

2.1.2 Response Actions to Date - During this reporting period, GOS has begun operation of the vapor extraction/destruction system. EPA has continued with stream monitoring and sampling to ensure water quality is maintained. EPA has observed a deterioration of the defensive practices employed by GOS to prevent additional discharges from occurring into Clear Creek. On Friday 03MAY13 the gasoline plume again discharged raw product into the creek. OSC Andrews mobilized to the site and verified the discharge. OSC Andrews then directed EPA consultant Tetra Tech to collect samples of the discharge and install oil absorbent booms to capture the discharge.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs) - EPA will again enter into discussion with the State UST Program personnel to determine whether the RP will immediately address the tasks as previously agreed, or whether each Agency must pursue separate enforcement actions.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities - EPA will continue to monitor water quality, ensure activity to restore and maintain the intercept trench, define the plume along the stream bank, and maintain absorbents.

2.2.1.1 Planned Response Activities - see anticipated activities (above).

2.2.1.2 Next Steps -

2.2.2 Issues - The GA LUST Program has limited financial and personnel resources to conduct all action as required at the site. Therefore, they may not be able to also fund the additional requirements of separate programs as identified by EPA and Atlanta Watershed Management.

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.

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