

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #8  
Progress  
Lance Oil Gasoline Spill  
  
Atlanta, GA  
Latitude: 33.7961071 Longitude: -84.3697697

**To:**  
**From:** Rick Jardine,  
**Date:** 8/22/2014  
**Reporting Period:** 04MAY13 to 22AUG14

1. Introduction

1.1 Background

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

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 this reporting period EPA convened a face-to-face meeting on 25 JUN 13 to discuss EPA's intent to assume lead for the Clean Water Act-related portion of the uncontrolled oil

release. GA EPD will continue to address the subsurface free product and vapor phase oil plume under their leaking underground storage tank authority. In attendance at the meeting were representatives from EPA, Lance Oil, GA EPD, and Atlanta Watershed Management.

On 17JUL13 EPA issued an Administrative Order to Lance Oil to conduct oil pollution control and countermeasures. Due to a physical move to a new corporate office, Lance did not receive the Order in a timely manner. Therefore, EPA issued an Amended Administrative Order (see documents section of EPAOSC.org) to compel Lance Oil to conduct oil pollution countermeasures. Lance Oil has selected the Georgia Oilmen's Services to achieve the provisions of the Order. EPA intends to continue with START to assist in oversight of RP activity and consult to EPA regarding actual or potential discharges.

**2.1.2 Response Actions to Date** - During this reporting period, GOS has applied absorbent materials to intermittent discharges to Clear Creek, conducted notifications to the NRC for respective discharges, refurbished and enlarged the intercept trench formerly installed by EPA during the early emergency, and installed six monitor wells. The intent of the newly installed monitor wells is to delineate the subsurface plume with respect to its migration toward Clear Creek.

**2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)** - EPA will evaluate the performance of Lance Oil with respect to implementing measures identified in the Amended Administrative Order. Additionally, EPA RCRA Enforcement will evaluate discharge events.

#### 2.1.4 Progress Metrics

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

## 2.2 Planning Section

**2.2.1 Anticipated Activities** - EPA will continue to monitor water quality and effectiveness of countermeasures taken by Lance Oil pursuant to the Amended Administrative Order.

**2.2.1.1 Planned Response Activities** - Lance Oil will continue to monitor the stream bank, temporary wells and intercept trench for free product. Any free product will be recovered immediately and destructured in their on-Site desorption unit. Lance Oil will also maintain viable absorbent boom in the stream.

**2.2.1.2 Next Steps** - Within the next 30 days, EPA intends to meet with the City of Atlanta Watershed Management and Lance Oil to determine the effectiveness of the removal effort and compliance with the Consent Order.

**2.2.2 Issues** - Construction of countermeasures has levied a somewhat destructive effect to the surrounding banks of this Creek. There are several entities with jurisdictional authority or primacy of interest. These entities include the US Army Corps of Engineers, Atlanta Watershed Management, and Piedmont Conservancy.

## 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.

