

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Lenoir Diesel Spill - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial POLREP
Lenoir Diesel Spill
Lenoir, NC
Latitude: 35.8997500 Longitude: -81.5538206

To: James Webster, ERRB

From: Jordan Garrard, On Scene Coordinator

Date: 2/7/2012

Reporting Period: 2/6/2012

1. Introduction

1.1 Background

Site Number:	Contract Number:	
D.O. Number:	Action Memo Date:	
Response Authority: OPA	Response Type:	Emergency
Response Lead: PRP	Incident Category:	Removal Action
NPL Status: Non NPL	Operable Unit:	
Mobilization Date: 2/6/2012	Start Date:	2/6/2012
Demob Date:	Completion Date:	
CERCLIS ID:	RCRIS ID:	
ERNS No.:	State Notification:	
FPN#: E12409	Reimbursable Account #:	

1.1.1 Incident Category

Emergency

1.1.2 Site Description

On 2/6/2012, Caldwell County EMA discovered diesel fuel in Lower Creek (a tributary of the Catawba River) in Lenoir, NC. Approximately 1.5 miles of creek had been impacted and the local FD began responding by booming several points along the waterway. Caldwell EMA determined that the spill originally occurred on Saturday (2/4/2012) from a demolition site, and had to compel the RP (Applied Abatement Demolition & Trucking) to hire a response contractor. The original discharge quantity was estimated at 1500 gallons and product was breaking through the only available sorbent boom.

1.1.2.1 Location

419 Virginia Street, Lenoir, Caldwell County, North Carolina

1.1.2.2 Description of Threat

Diesel fuel has discharged to Lower Creek which is a tributary of the Catawba River. Sheen and product have been observed, boom, and recovered on Lower Creek. The Catawba River has several drinking water intakes and NCDENR has notified those facilities.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA dispatched R1 OSC Garrard to assist local responders and oversee activities. Upon arrival, OSC Garrard discovered that the ruptured diesel tank was 500 gallons, vac trucks are being utilized to collect recovered diesel fuel, and hard river boom had been deployed into Lower Creek. Response contractor, STAT, remained through the night to conduct recovery operations. Activities on 2/7/2012 will include installation of additional river boom and investigation of an oil seep on the bank of an unnamed tributary.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

An approximately 500 gallon diesel tank was rupture and discharged into an unnamed tributary of Lower Creek which flows into the Catawba River. The unnamed creek is culverted downstream of the spill site. The culvert travels approximately 2, 150 feet into Lower Creek. There are collection points at the spill site and the intersection of unnamed tributary and Lower Creek. Vac trucks are being utilized to collect recovered diesel at the collection points. Hard river boom is deployed at intersection of Lower Creek and

Virginia Street. Absorbent boom is deployed at the intersection of Lower Creek and Complex Street. Response Contractors are remaining onsite throughout the night to conduct recovery operations.

2.1.2 Response Actions to Date

(see 2.1.1 above)

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

The responsible party, Applied Abatement Demolition & Trucking, has hired response contractor, STAT, to address the discharge.

2.1.4 Progress Metrics

N/A

2.2 Planning Section

2.2.1 Anticipated Activities

Activities to be conducted on 2/7/2012 will include installation of hard river boom at Complex Street, flushing of the culvert, and investigation of oil seep on the bank of the unnamed tributary.

2.2.1.1 Planned Response Activities

(see 2.2.1 above)

2.2.1.2 Next Steps

N/A

2.2.2 Issues

N/A

2.3 Logistics Section

N/A

2.4 Finance Section

2.4.1 Narrative

An FPN has been opened, E12409, in the amount of \$5000 to support EPA's response costs

2.5 Other Command Staff

2.5.1 Safety Officer

N/A

2.5.2 Liaison Officer

N/A

2.5.3 Information Officer

N/A

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

EPA

Caldwell County EMA

NCDENR

4. Personnel On Site

Applied Abatement Demolition & Trucking

STAT

Caldwell County EMA

NCDENR

EPA

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

N/A

7. Situational Reference Materials

N/A