

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial Polrep
Summerville Diesel Spill

Summerville, GA
Latitude: 34.4698264 Longitude: -85.3587022

To:
From: Stephen Ball, On-Scene Coordinator
Date: 5/14/2014
Reporting Period: 05/13/2014 - 05/14/2014

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: 5/13/2014	Start Date: 5/13/2014
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#: E14442	Reimbursable Account #:

1.1.1 Incident Category

Emergency

1.1.2 Site Description

The site of the spill is a demolished carpet mill. 300ft of storm drain flows underground on the mill property until it discharges into an unnamed tributary of Town Creek. The tributary flows for 0.5 miles before emptying into Town Creek. Town Creek Flows for approximately 1 mile before emptying into the Chattooga River.

1.1.2.1 Location

150 Lyerly Street
Summerville, GA

Chattooga County

1.1.2.2 Description of Threat

An unknown amount of red diesel discharged to a storm drain on a demolished carpet mill property. The storm drain flows into an unnamed tributary of Town Creek. The tributary flows for 0.5 miles before emptying into Town Creek. Town Creek Flows for approximately 1 mile before emptying into the Chattooga River. This spill is a discharge to waters of the U.S.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On the evening of 05/12/2014 the Chattooga County EMA reported an uncontrolled release of an unknown amount of diesel fuel from a construction site into Town Creek. Local responders initiated temporary containment measures to prevent further migration of the spill down-stream. The source of the fuel is a 1000-gal above ground storage tank. R4 Duty Officer dispatched R2 and deployed ERRS on the morning of 05/13/2014 to further support GAEPD and local responders in recovery/mitigation efforts. An additional OSC was deployed to implement shoreline clean-up and assessment team (SCAT) team to detail the impact of the spill in Town Creek. Approximately 3-miles of creek may have been affected by the spill.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

05/13/2014

During this reporting period the City of Summerville public works constructed an underflow dam located 1.5 miles down the creek. It is on Town Creek at the waste water treatment plant. This is the furthest downstream defensive measure.

Emergency Rapid Response Service (ERRS) contractors began addressing pockets of pooled oil along the creek using a vacuum truck and petrophilic pads (oil diapers/sorbent booms). Soft and hard booms were also deployed along the creek to contain the diesel.

An additional OSC was mobilized to support shoreline clean-up and assessment technique (SCAT) activities. SCAT reconnaissance assessed 1.5 miles of Town Creek and an unnamed tributary impacted by diesel. A SCAT report was generated and will drive operational objectives for 05/14/2014

In the evening Summerville Fire Department personnel and ERRS worked together to flush the 300ft source drainage pipe containing free product. 2000 gallons of water was used in the flushing and collected at the outfall pipe. The oily water is staged onsite in a vacuum box to await disposal.

05/14/2014

ERRS crews worked to address areas of pooled oil mousse identified by SCAT. A collection system was used by deploying boom down stream of the pooled oil and then flushing oil to the collection point using blowers and hand tools. The oil is then recovered manually.

GA DNR fisheries is on site conducting an inventory of dead animals. Numerous dead fish have been observed along the creek. To date 12 species and 100 fish have been recorded dead.

2.1.2 Response Actions to Date

- Build underflow dam
- Deploy boom
- Begin oil recovery
- Flush source pipe
- SCAT creek

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

The carpet mill property owner is Christian Mortan of the company Dockery Group.

Dockery Group
103 Guthrie way
Peachtree City, GA 30269

Verbal access was granted to EPA by Mr. Mortan on 05/13/2014. Verbal access was witnessed by:

Pam Davenport - Chattooga County EMA
Terry Tinney - City of Summerville
Eddie Henderson - Chattooga County EMA

Hugh Galyean - GAEPD

OSC Ball stated that a Notice of Federal Interest would be mailed to Mr. Mortan's office address as he was not planning to visit the site.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
oily water					
oiled solids					

2.2 Planning Section

2.2.1 Anticipated Activities

- Complete remediation of oiled areas identified by SCAT
- Disposal of oily waste
- O&M activities

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

Operations is anticipating bad weather and preparing operational contingencies to address a forecasted heavy rain event at the Site. Media interest is high (TV and print).

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

3.1 Unified Command

EPA
GA EPD

3.2 Cooperating Agencies

EPA
GA EPD
GA DNR Fisheries
City of Summerville: ema, public works, fire, police
Chattooga County Environmental Health

4. Personnel On Site

OSC - 2
ERRS - 4
GAEPD - 1
Fisheries - 1
EMA - 2
City of Summerville - 8

5. Definition of Terms

EPA - Environmental Protection Agency
OSC - On- Scene Coordinator
GA EPD - Georgia Environmental Protection Division
NCP - National Oil and Hazardous Substances Pollution Contingency Plan
NRC - National Response Center
CFR - Code of Federal Regulations
RP - Responsible Party
NOFI - Notice of Federal Interest
EMA - Emergency Management Agency
ERRS - Emergency Rapid Response Service
OPA - Oil Pollution Act
CWA - Clean Water Act
FPN - Federal Project Number

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.