

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Georgia Atlanta Area Flood 2009 - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
POLREP 1 and Final
Georgia Atlanta Area Flood 2009

Atlanta, GA
Latitude: 33.7557110 Longitude: -84.3883717

To:
From: Terry Stilman, On-Scene Coordinator
Date: 2/7/2010
Reporting Period: 9/21/2009 - 9/25/2009

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
Response Lead: EPA	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 9/21/2009	Start Date: 9/21/2009
Demob Date: 9/25/2009	Completion Date: 9/25/2009
CERCLIS ID:	RCRIS ID:
ERNS No.: 91386	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Flood Response

1.1.2 Site Description

GEMA and GAEPD was activated in response to widespread flooding in the metro Atlanta area. While ESF10 was not activated, EPA conducted response activities based a request for assistance from the State of Georgia to many reports of released and potentially released materials in local waterways. EPA coordinated reconnaissance activities with county EMAs in the affected area. EPA, START and ERRS surveyed a length of the Chattahoochee River south of Morgan Falls Dam, Peachtree and Sweetwater Creeks in order to identify and locate containers that had been displaced during the recent flooding (roughly 70 miles).

1.1.2.1 Location

Metro Atlanta Area, focussed on the banks of the Chattahoochee River and feeder streams and creeks.

1.1.2.2 Description of Threat

Hazardous material spills from flooded facilities and tanks and drums lost due to flood waters.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

There are numerous reports of sheens and containers in the Metro Atlanta area.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

NRC Report #918344 (Update), Caraustar Paper Mill Flood, Austell, Cobb County, GA

On September 24th, 2009, OSC Franco conducted an assessment of the facility. All chemicals were accounted for and a small fuel oil spill was found on the property. A previously reported 150,000 gallon above-ground storage tank (AST) was on its side but was not leaking. The facility hired an environmental contractor to perform oil spill clean up and to off-load approximately 15,000 gallons of No. 2 fuel oil from the overturned AST.

NRC Report #918686, Norfolk Southern Rail, Austell, Cobb County, GA

On September 24th, 2009, a 500-pound propane tank had reportedly floating up onto Norfolk Southern property. OSC Franco responded to this call to ensure appropriate recovery and disposition of container. A N.F.S contractor recovered the propane tank.

No NRC Report, Austell Area Flood Damage Assessment, Austell, Cobb County, GA

On September 24th, 2009, OSC Franco continued to pursue other numerous reports of potential hazmat and oil releases and discharges in and around the Sweetwater Creek and Chatahoochee River area. A chrome plating facility was flooded by Sweetwater Creek, and the facility was a total loss. No corrosive spilled material was found on site. The owner was on site securing remaining chemicals, and was planning on moving the facility to another site in Dallas, GA.

NRC Report #918385, Cobb EMC, Marietta, Cobb County, GA

On September 23rd, 2009, OSC Franco was dispatched to investigate a mysterious oil spill at an office park. Heavy rains caused an oil substance to come up from the ground from an unknown source. An office facility owned by Cobb EMC was flooded by the oil/water mix. Cobb EMC hired an environmental contractor to conduct response actions and investigate the source of the spill.

NRC Report #918794, Buckhead Garage, Atlanta, Fulton County, GA

On September 24th, 2009, the NRC received a report of a garage spray-cleaning their property to remove recently deposited silt and oil. OSC Hughes mobilized to the site to discover slight sheening on the river. The RP applied absorbent to capture the sheen.

NRC Report #919003, Southwire Diesel Spill, Carrollton, Carroll County, GA

On September 25th, 2009, a Southwire facility in Carrollton, GA discharged an estimated 25 gallons of diesel from a generator during flood recovery operations. OSC Franco mobilized to ensure appropriate response actions. On Sunday, September 27th, 2009, the facility experienced a second discharge. OSC Stilman mobilized to conduct oversight.

The following additional responses were also conducted by EPA based on State of Georgia received reports:

Vinings area restaurant, Paces Ferry Road - All cleaning supplies and grease containers were accounted for.

Vinings area medical supply, Paces Ferry Road - No mercury filled equipment found. Cleaning medical equipment onsite. 1 large and 6 small oxygen cylinders affected with no damage.

Penzoil - South Cobb Drive, Smyrna Facility flooded. RP hired SWS contractor, clean-up going well.

Franklin Area - 2 tanks and 5 gallon bucket observed floating down the Chattahoochee River North of ?US 27 Bridge by the fire dept. Tanks lost to river.

Gas Station in Paulding - UST at gas station broke through surface and leaking. EPA conducted oversight of clean-up.

Chattahoochee River assessment and recovery – OSCs Nattis and Stilman, START and ERRS responding to numerous containers in the river, used boats to recover containers from the northern to southern extent of the flooded areas.

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

Drums and tanks with identified owners were returned. Response to spills and releases on facilities conducted by owner/operators.

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

All activities have been completed. Drums and tanks recovered without owner information have been sent for disposal

2.2.1.1 Planned Response Activities

No other activities are anticipated.

2.2.1.2 Next Steps

The State of Georgia and Alabama were contacted and updated. Any further discovery of drums and tanks will be reported to the EPA Phone Duty Officer for assessment.

2.2.2 Issues

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

2.5.1 Safety Officer

Safety Plan focussed on unknown tanks and drums and water safety.

2.6 Liaison Officer

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

3. Participating Entities

No information available at this time.

4. Personnel On Site

EPA - 4
START - 3
ERRS - 5

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.