

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Sharpsburg Junkyard - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #3
Final POLREP
Sharpsburg Junkyard
B4G6
Sharpsburg, GA
Latitude: 33.3408789 Longitude: -84.6932562

To:
From: Alyssa Hughes, FOSC
Date: 6/3/2011
Reporting Period: thru 6/3/2011

1. Introduction

1.1 Background

Site Number:	B4G6	Contract Number:	
D.O. Number:		Action Memo Date:	3/25/2011
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/24/2011	Start Date:	3/23/2011
Demob Date:	6/2/2011	Completion Date:	6/3/2011
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

This is an emergency response to an NRC Report filed by the Georgia Environmental Protection Division.

1.1.2 Site Description

The Site is approximately 1 acre of private property adjacent to a lake. The property has two single wide trailers, one of which is currently occupied. There are several containers, work areas, material such as tires and wires and debris scattered throughout the property. The fire pit where the fire reportedly originated is located on the northwest end of the property. There was a shed located south of the fire pit, which was destroyed in the fire.

1.1.2.1 Location

The Site is located in a rural residential area of Sharpsburg, Coweta County, Georgia.

1.1.2.2 Description of Threat

Firefighters arrived on-scene to extinguish the fire and discovered several 55-gallon drums in an unsecure uncontained area. They notified the Georgia Environmental Protection Division, and GaDEP Duty Officer filed the report with the National Response Center. EPA dispatched OSC Alyssa Hughes to respond to the scene and address any potential issues. OSC Hughes discovered approximately 30 55-gallon drums in an unsecure area staged 20 yards from a lake. This lake leads to an adjoining unnamed lake which leads to an unnamed creek. The presence of these containers in an unsecure environment containing unknown material presents a threat of release to the environment.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On March 24th OSC Hughes met with the Coweta County Fire Chief and Captain to conduct a site walk-thru and identify any areas of concern. The fire chief indicated that he was uncertain as to the contents of the containers and concerned that there is a risk they might be involved in a fire. The area of the fire pit appears to have some buried material but it was determined to be outside the scope of this emergency response action.

The Coweta County Code Enforcement Marshall arrived on-site and issued citations to the property owner for unsafe and unfit living conditions, and zoning violations.

OSC Hughes met with the property owner who stated that he worked in the refrigeration business for 27 years and accumulated materials as a result of that work. He also stated that most of the drums were empty, a few contained paint and a few contained motor oil. There is also acetylene present that he uses to cut metal for scrapping. Due to the unstable conditions present on-site OSC Hughes decided to initiate an emergency response action to stabilize the situation. START and ERRS were mobilized to the Site and arrived on-scene at approximately 1300 hrs.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

At approximately 5:00 pm on March 23rd, Telephone Duty Officer received NRC Report #970959 filed by Georgia Environmental Protection Division Duty Officer indicating that several containers of unknown chemicals were discovered by local firefighters when they responded to the scene to extinguish a fire that appeared to emanate from a fire pit on-site. Firefighters were successfully able to extinguish the fire, but unable to contain approximately 10,000 gallons of runoff from the firefighting operations. Telephone duty officer dispatched responder Alyssa Hughes to address the unknown chemicals discovered at the Site.

2.1.2 Response Actions to Date

The results of the analytical sampling indicated the following wastestreams, which differ slightly from the names determined by hazard categorization. A description of the EPA Waste Codes is listed below the table.

WASTE STREAM	CODES	DRUMS	TOTAL NUMBER
1 (Solid Flammable)	D001	33	1
2 (Organic Solids)	D001, D018, D039	22, 23	2
3 (Neutral Liquids)	D008	14	1
4 (Flammable 1)	D001, D018, D028	13, 21, 30	3
5 (Halogenated Flammable)	D001, D018	28, 29, 32	3
6 (Oil and Water)	D001, D018, D039	5, 7, 18, 27, 34, 36	6
7 (Organic Liquids)	D001	6, 8, 9, 19, 25, 35	6
8 (Flammable 2)	D001, D018	10, 11, 12, 16, 17, 20, 26, 31	8

D001 - Characteristically hazardous for ignitability

D008 - Toxic Characteristic for lead (> 5 mg/L)

D018 - Toxic Characteristic for benzene (> 0.5 mg/L)

D028 - Toxic Characteristic for 1,2- Dichloroethane (> 0.5 mg/L)

D039 - Toxic Characteristic for Tetrachloroethylene (> 0.7 mg/L)

Due to some issues encountered during the bidding process, independent of the Site, the disposal of the drums was delayed. The disposal facility selected was Giant Resource Recovery in Sumter, South Carolina. This facility is acceptable to receive waste regulated by the CERCLA Off-Site Rule.

On June 1, OSC Hughes met with ERRS Contractor ER to conduct load out of the drums for disposal. In addition to the 30 drums outlined above, one investigative derived waste labpack and three flammable solids were included in the disposal, for a total of 34 drums. The drums were transported by a Giant Resource Recovery box truck to Giant Resource Recovery in Sumter, South Carolina under Manifest #002817208.

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

Although the property owner expressed some concerns regarding the potential costs associated with the response, OSC Hughes decided to proceed with the disposal of the drums given his inability to dispose of the hazardous waste on his own accord or arrange for proper storage of the materials. In addition to the Notice of Federal Interest, he was also served a Notice of Federal Assumption for CERCLA response actions.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

The following response activities are anticipated:

- Collect various 55-gallon containers from throughout the property
- Provide access to the containers for sampling purposes
- Stabilize wastes by overpacking unsuitable containers with compatible suitable containers
- Remove debris in the vicinity of the drums
- Conduct sampling and hazard categorization of the unknown material in the drums
- Develop waste streams based on hazard categorization information
- Perform laboratory analysis on waste streams
- Develop waste profiles based on laboratory results
- Dispose of the material according to any applicable regulations

2.2.1.2 Next Steps

None

2.2.2 Issues

None

2.3 Logistics Section

Not Applicable

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Each contractor provided a Health and Safety Plan for the Site. All response personnel conducted site safety briefings. Potential hazards include dealing with unknown material, slips, trips and falls, low hanging electrical wires and generally unsafe conditions.

2.6 Liaison Officer

Not applicable

2.7 Information Officer

2.7.1 Public Information Officer

Not applicable

2.7.2 Community Involvement Coordinator

Not applicable

3. Participating Entities

3.1 Unified Command

Unified command was not established during this response action.

3.2 Cooperating Agencies

Coweta County Fire Department

Georgia Department of Environmental Protection

4. Personnel On Site

EPA - 1

ERRS - 3

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.