

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
Progeress - Drum Hazard Categorization
Sharpsburg Junkyard
B4G6
Sharpsburg, GA
Latitude: 33.3408789 Longitude: -84.6932562

To: Matt Taylor, USEPA R4 ERRB

From: Alyssa Hughes, FOSC

Date: 3/28/2011

Reporting Period: 3/25/2011

1. Introduction

1.1 Background

Site Number:	B4G6	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:	3/24/2011	Start Date:	3/23/2011
Demob Date:		Completion Date:	
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

EPA and START arrived on-scene to conduct hazard categorization field testing on the contents of the drums. Of the 36 drums originally identified, drums 1-4 were found to be empty and drums 15 and 24 contained solid material that was unable to be sampled, leaving 30 drums whose contents were sampled and tested. Hazard categorization testing indicated a potential eight waste streams.

The potential waste streams identified are as follows. The number of drums identified in each waste stream follow the description.

- neutral liquids: 1
- oily water: 6
- organic solids: 2
- organic liquids: 6
- flammable solids: 1
- halogenated flammables: 3
- flammable liquids 1 (potentially toxic): 3
- flammable liquids 2 (insoluble): 8

The potentially toxic flammable liquids were identified solely based on color characteristics potentially indicating a higher metal content. Samples of each waste stream were composited and sent to the laboratory for analytical sampling. These results will be used to determine the waste profiles.

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

OSC Hughes met with the property owner and handed him a Notice of Federal Interest. OSC Hughes attempted to attain information regarding the contents of the drums and site operations. The PRP stated that he was uncertain as to the contents of most of the containers and that he has no means to dispose of the material. He granted access to the EPA to conduct stabilization, sampling and potential disposal of the material. The PRP was amenable to the EPA investigation and potential disposal of the material.

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

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

Current site operations are completed. Pending laboratory results (7 day turn-around) waste profiles will be developed and disposal facilities will be selected.

2.2.2 Issues

None

2.3 Logistics Section

Not Applicable

2.4 Finance Section

2.4.1 Narrative

An Emergency Action Memo in the amount of \$50,000 will be used to document all decisions made during this emergency response action.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$25,000.00	\$0.00	\$25,000.00	100.00%
TAT/START	\$10,000.00	\$0.00	\$10,000.00	100.00%
Intramural Costs				
USEPA - Direct	\$10,000.00	\$0.00	\$10,000.00	100.00%
Total Site Costs				
	\$45,000.00	\$0.00	\$45,000.00	100.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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
START - 2

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.

POLREP #2 Last Updated 3/29/2011