

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
ABM Healthcare Support Services - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
Final POLREP
ABM Healthcare Support Services
Jacksonville, FL
Latitude: 30.3072020 Longitude: -81.6898710

To: Jim Webster, USEPA R4 ERRB
Jose Negron, Emergency Response Section
Gwen Keenan, FLDEP

From: Chris Russell, FOSC

Date: 3/24/2014

Reporting Period:

1. Introduction

1.1 Background

Site Number:		Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/12/2014	Start Date:	3/12/2014
Demob Date:	3/13/2014	Completion Date:	3/14/2014
CERCLIS ID:		RCRIS ID:	
ERNS No.:	1076534	State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response to an uncontrolled release of Mercury.

1.1.2 Site Description

Over twelve pounds of free mercury was released in a power plant (volumes were determined by amount removed). The mercury had previously been stored in a tub-like container inside a storage locker. The storage locker was transferred to another part of the power plant, which allowed the mercury to spill throughout the power plant. The source of the mercury in the storage locker is unknown.

1.1.2.1 Location

1 Shircliff Way, Jacksonville, Florida (Duval County).

1.1.2.2 Description of Threat

After the Mercury was released throughout the power plant due to being inadvertently spilled, workers in the power plant walked through the mercury which contaminated their shoes. Some of the workers then exited the plant which allowed for the cross contamination of mercury into the environment. Furthermore, due to the presence of free mercury remaining in the power plant, the threat of release due to cross contamination remained until cleanup actions could be completed.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Initial screening conducted by both the Florida Department of Environmental Protection and the Responsible Party's cleanup contractor indicated mercury vapors were present at levels requiring the use of Self Contained Breathing Apparatus. An initial assessment by the EPA revealed the same findings.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On March 12, 2014, Contractors working for ABM Healthcare Support Services at the St. Vincent Medical Center in Jacksonville, Florida, spilled over twelve pounds of mercury in the power plant at the hospital. The spill occurred when the workers moved a storage cabinet, which contained free mercury stored in a tub-like implement, from one side of the plant to the other. A hospital employee noted free mercury spread throughout the plant and enacted their emergency response procedures. The Florida Department of Environmental Protection responded, and after conducting initial screening activities, which indicated extremely high levels of mercury contamination, notified OSC Russell and requested EPA assistance. OSC Russell responded the evening of March 12th.

2.1.2 Response Actions to Date

A cleanup contractor was retained by the Responsible Party. All free Mercury was removed and remediation

actions were initiated on March 12, 2014. Cleanup was completed the evening of March 13, 2014, and clearance procedures were initiated and completed on March 14, 2014. Furthermore, all employees that came in contact with the Mercury had their footwear screened. Any shoes that were found to be contaminated were properly disposed of.

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

The Responsible Party has been identified.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Mercury	Liquid	>12 pounds			X

2.2 Planning Section

2.2.1 Anticipated Activities

All free mercury and mercury contaminated materials have been removed and properly treated and/or disposed of. Furthermore, all response actions have been completed. In turn, no future activities are anticipated.

2.2.1.1 Planned Response Activities

No future response activities are planned.

2.2.1.2 Next Steps

None

2.2.2 Issues

None at this time.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
USEPA - InDirect	\$2,000.00	\$500.00	\$1,500.00	75.00%
Total Site Costs				
	\$2,000.00	\$500.00	\$1,500.00	75.00%

* 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

Both the Responsible Party and the Cleanup Contractor provided Safety Officers.

2.5.2 Liaison Officer

N/A

2.5.3 Information Officer

N/A

3. Participating Entities

3.1 Unified Command

US EPA, FDEP, and the Responsible Party

3.2 Cooperating Agencies

Florida Department of Health, The Agency for Toxic Substances and Disease Registry

4. Personnel On Site

US EPA: 2

FDEP: 1

RP: 3

RP Cleanup Contractor:6

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 4/13/2022