

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Heron Creek Middle School Mercury Spill - Removal Polrep  
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #1  
Initial-Final POLREP  
Heron Creek Middle School Mercury Spill  
  
North Port, FL  
Latitude: 27.0773650 Longitude: -82.2257030

**To:**  
**From:** Chris Russell, FOSC  
**Date:** 4/1/2012  
**Reporting Period:** 3/30/2012 - 4/01/2012

1. Introduction

1.1 Background

<b>Site Number:</b>	<b>Contract Number:</b>
<b>D.O. Number:</b>	<b>Action Memo Date:</b>
<b>Response Authority:</b> CERCLA	<b>Response Type:</b> Emergency
<b>Response Lead:</b> PRP	<b>Incident Category:</b> Removal Action
<b>NPL Status:</b> Non NPL	<b>Operable Unit:</b>
<b>Mobilization Date:</b> 3/30/2012	<b>Start Date:</b> 3/30/2012
<b>Demob Date:</b> 4/1/2012	<b>Completion Date:</b> 4/1/2012
<b>CERCLIS ID:</b>	<b>RCRIS ID:</b>
<b>ERNS No.:</b>	<b>State Notification:</b> YES
<b>FPN#:</b>	<b>Reimbursable Account #:</b>

1.1.1 Incident Category

EPA oversight of a PRP emergency response removal action.

1.1.2 Site Description

Middle School science room.

1.1.2.1 Location

Heron Creek Middle School. 6501 West Price Boulevard. North Port, Florida

1.1.2.2 Description of Threat

Release of a hazardous substance (Mercury) into the environment.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Initial monitoring activities by EPA R4 ERRB personnel indicated the presence of Mercury above acceptable levels, in the science classroom.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On March 29, 2012, a student at Heron Creek Middle School broke a sling psychrometer that released Mercury into a science classroom. The science teacher isolated the spill and evacuated the room. The Sarasota County School Board hired a cleanup contractor to conduct removal operations. On March 30, 2012, assistance of PRP oversight by the EPA was requested by FDEP/Bureau of Emergency Response Personnel.

2.1.2 Response Actions to Date

The cleanup contractor started removal actions during the evening of March 29, 2012. EPA mobilized to the site on the evening of March 30, 2012 and began PRP oversight. Removal operations were completed around 0730 on the morning of April 1, 2012. After cleanup operations were complete, clearance monitoring activities began. The averages for the clearance monitoring activities were well below acceptable levels. In consultation with CDC/ATSDR personnel, the room was deemed clear for occupation by students returning on April 2, 2012.

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

The Sarasota County School Board (Heron Middle School) has been identified as the PRP.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Mercury	solids	50 lbs			X

Mercury Wastewater	liquid	40 lbs			X

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

Removal activities have been completed by the PRP.

#### 2.2.1.1 Planned Response Activities

Response and removal activities have been completed by the PRP. Clearance monitoring was conducted by EPA personnel, as well as the contractor for the PRP. In consultation with ATSDR, the room was cleared for occupation on April 1, 2012.

#### 2.2.1.2 Next Steps

None

#### 2.2.2 Issues

None

## 2.3 Logistics Section

EPA logistics were coordinated by the OSC. EPA response vehicle, Lumex, and PPE were utilized.

## 2.4 Finance Section

No information available at this time.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

OSC Russell

### 2.5.2 Liaison Officer

### 2.5.3 Information Officer

School Board personnel.

## 3. Participating Entities

### 3.1 Unified Command

EPA FOSC Russell, SOSC LeBaratone, SOSC Arleo, PRP Sarasota County School Board Health & Safety Specialist George DeNeen

### 3.2 Cooperating Agencies

## 4. Personnel On Site

FOSC Russell, SOSC LeBaratone, SOSC Arleo, PRP Representative George DeNeen, OHC Environmental Industrial Hygienist Jim Rizk, contractor personnel, other School Board maintenance personnel.

## 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.