

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Sitka St Mercury Spill - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial
Sitka St Mercury Spill

Tampa, FL
Latitude: 28.0214650 Longitude: -82.4397780

To:
From: Jordan Garrard, On Scene Coordinator
Date: 11/24/2010
Reporting Period:

1. Introduction

1.1 Background

Site Number:	B4D8	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:	11/23/2010	Start Date:	11/24/2010
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category
Emergency Response

1.1.2 Site Description
Residential House

1.1.2.1 Location
1712 E. Sitka Street

1.1.2.2 Description of Threat
High levels of mercury vapors within the residence

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results
FDEP personnel screened the house using a Lumex mercury vapor analyzer on 11/23/10. Mercury concentrations ranged from 2,000-50,000 ng/m3.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The Florida Department of Health (FDOH) reported a private residence was found with high levels of mercury due to unknown causes. A child was taken to the hospital and was found to evaluated levels of mercury. Florida Department of Environmental Protection (FDEP) screened the residence with a Lumex mercury vapor analyzer on 11/23/10. EPA Phone Duty spoke with FDEP personnel on-site concerning mercury readings and remediation efforts. Mercury concentrations within the house ranged from over 50,000 ng/m3 within the affected child's bedroom to 2,000-15,000 ng/m3 throughout the remainder of the house. Based on the levels of mercury vapors within the house the EPA mobilized resources to Site for remediation activities.

2.1.2 Response Actions to Date
START OTIE and ERRS WRS were mobilized on 11/23/2010

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

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

Screening the residence for mercury vapors, removal of mercury contaminated materials,

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

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

No information available at this time.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Florida Department of Health

Florida Department Environmental Protection

Agency for Toxic Substances and Disease Registry

4. Personnel On Site

OSC Patel

START OTIE (2)

ERRS WRS (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.