

**United States Environmental Protection Agency
Region IV
POLLUTION REPORT**

Date: Friday, May 12, 2006

From: Glenn Adams

To: Terry Stilman, EPA/ERRB

Subject: Initial/Final POLREP
Macon Mercury Spill
Macon, GA
Latitude: 32.8472000
Longitude: -83.6569000

| | | | |
|--------------------------|-----------|----------------------------|----------------|
| POLREP No.: | 1 | Site #: | |
| Reporting Period: | | D.O. #: | |
| Start Date: | 5/11/2006 | Response Authority: | CERCLA |
| Mob Date: | 5/11/2006 | Response Type: | Emergency |
| Demob Date: | 5/12/2006 | NPL Status: | Non NPL |
| Completion Date: | 5/12/2006 | Incident Category: | Removal Action |
| CERCLIS ID #: | | Contract # | |
| RCRIS ID #: | | | |

Site Description

An elementary aged child came into contact with mercury located on a curb adjacent to the child's residence. The child kicked the mercury with his shoes, showed his Mom the mercury on the curbside and went on to school. Because this incident occurred before the child went to school, the Local Officials were concerned that there may have been mercury contamination at the child's school. EPA OSC Adams responded to the site and worked with SOSC Campbell and the local fire department to assess the situation.

Current Activities

Assessment results indicate that mercury vapor concentrations at the school were non detect. The mercury levels in the residence while detectable, were below levels of concern (0.2 ug/m3). Unacceptable levels of mercury vapors were detected when the child's shoes and scooter were tested. A small amount (approximately 1-2 tablespoons) of mercury was found along the curb of the street in front of the residence. The mercury was removed and will be recycled. The local fire department took care of disposal of the shoes and scooter.

OSC Adams, SOSC Campbell worked with the local fire department to try to determine how the mercury ended up along the curb. It was thought that the mercury might have come from a City garbage truck, since the trash pickup service had run not long before the mercury was discovered. The City identified the truck that serviced that residence and it was assessed for mercury contamination. None was identified and the source of mercury was determined to be unknown.

Next Steps

The recovered mercury (approximately 1-2 tablespoons) will be recycled with Bowling Green State University (BGSU) in Ohio. BGSU has a program designed to remove mercury from the environment.

Estimated Costs *

| | Budgeted | Total To Date | Remaining | % Remaining |
|-------------------------|----------|---------------|-----------|-------------|
| Extramural Costs | | | | |
| Intramural Costs | | | | |
| Total Site Costs | \$0.00 | \$0.00 | \$0.00 | 0.00% |

* 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.

response.epa.gov/MaconMercurySpill

POLREP #1 Last Updated 5/16/2006