

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

**Date:** Monday, August 6, 2007

**From:** Jeffery Crowley

**To:** Matt Taylor, Emergency Response Section

**Subject:** Baxterville Mercury Spill  
32 Tatum Salt Dome Road, Baxterville, MS

<b>POLREP No.:</b>	4	<b>Site #:</b>	A4QM
<b>Reporting Period:</b>	8/4/2007 - 8/5/2007	<b>D.O. #:</b>	
<b>Start Date:</b>	8/1/2007	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	8/1/2007	<b>Response Type:</b>	Emergency
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Assessment
<b>CERCLIS ID #:</b>	MSN000410071	<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**Site Description**

For Site Description and Background Information, please refer to previous POLREPs.

**Current Activities**

The following activities were conducted during this reporting period:

- All of the personal items have been screened for vapors.
- All of the linoleum and glue under the linoleum has been removed from the house.
- Mercury was found in a window sill of a back bedroom and vacuumed and cleaned.
- A quick raise of the temperature in the house on Sat. afternoon revealed that it was still above action levels and that the source was from the cabinets in the kitchen and the drain in the kitchen.
- The floor of the cabinets was removed and cleaned which brought the levels down, but vapors were still coming from the pipe leading to the septic tank.
- A plumber was hired to advise us on how we can keep the vapors from coming into the house and he told us that the septic tank vents to the attic not the air around the house.

**Planned Removal Actions**

The following activities are planned for the next reporting period:

- The house will be sealed tonight (Sun.) and checked in the morning to see if the house will be below Action Levels; if it doesn't, additional heating and venting may be necessary.

**Next Steps**

Once the house passes the closure test, the furniture and personal belongings will be placed back into the home.

**Estimated Costs \***

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$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/BaxtervilleMercurySpill](https://response.epa.gov/BaxtervilleMercurySpill)

POLREP #4 Last Updated 8/6/2007