

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

**Date:** Monday, February 14, 2005

**From:** Katrina Jones

**Subject:** Final

Kansas City Southern Train Derailment

Ackerman, MS

Latitude: 33.3679000

Longitude: -89.2097000

<b>POLREP No.:</b>	1	<b>Site #:</b>	Z4HG
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	2/12/2005	<b>Response Authority:</b>	OPA
<b>Mob Date:</b>	2/12/2005	<b>Response Type:</b>	Emergency
<b>Demob Date:</b>	2/13/2005	<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>	2/13/2005	<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>		<b>Reimbursable Account #</b>	
<b>FPN#</b>	E05406		

**Site Description**

On the evening of 2/11/05 a Kansas City Train derailment as a result of a faulty line in Ackerman, Mississippi. One locomotive involved in the incident released 1,200 gallons of diesel. The fuel followed through a culvert underneath the rail line into the Bogue Fallah Creek. The spill covered an area 1.5 - 2.0 miles long. The majority of this area was inaccessible.

**Current Activities**

Mississippi Department of Environmental Quality (MDEQ) and EPA responded. Kansas City Southern hired USES to conduct the removal action. Various stages of boom and absorbent were placed to catch the fuel and prevent further movement. A collection point was established at the lowest end of the spill. A vacuum truck was utilized to remove the majority of the diesel from the creek. Continued movement of the creek facilitated this effort. By 2/13/05 all the diesel had moved done to the collection point with only small pockets remaining. A final walk was conducted in the creek upstream to locate any additional pockets.

**Planned Removal Actions**

Any additional removal actions will be addressed by MDEQ and Kansas City Southern. It is anticipated that most of the fuel was successfully removed from the creek.

**Next Steps**

MDEQ is expected to conduct a final assessment of the incident.

[response.epa.gov/kansascityderailment](http://response.epa.gov/kansascityderailment)