

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

Date: Wednesday, April 15, 2009

From: Kenneth Rhame

To: Jim Mcguire, US EPA Region IV

Malik Alexander, US EPA Region 4

Subject: Final
Borden Chemical
Fayetteville, NC
Latitude: 35.0311000
Longitude: -78.8631000

POLREP No.:	2	Site #:	A4XD
Reporting Period:		D.O. #:	
Start Date:	11/21/2008	Response Authority:	CERCLA
Mob Date:	11/21/2008	Response Type:	Emergency
Demob Date:	12/1/2008	NPL Status:	Non NPL
Completion Date:	12/1/2008	Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

On November 20, US EPA received notification from the NRC that Hexion Specialty Chemicals located in Fayetteville, NC identified methanol loss during inventory control measures. Loss may have begun as early as September 2008 from a 2 inch process supply pipeline. No clean-up efforts had yet begun. The facility is adjacent to a stormwater ditch that is a tributary to the Cape Fear River. Hexion collected some water samples from the stormwater drainage ditch and the discharge to the Cape Fear River that confirmed the presence of methanol. The concentrations of methanol in the stormwater drainage system and discharge to the Cape Fear River was approximately 3%. This concentration is based on results from the Hexion Laboratory on site and is not a certified lab and has not ever previously analyzed methanol in water.

Current Activities

Recovery Wells were installed between the pipeline leak and the drainage ditch. The collected methanol is being pumped into frac-tanks, the tanks are being sampled and methanol being treated at the facility's waste water treatment plant. Over 40,000 gallons of methanol has been recovered. Hexion has applied to enter into the state voluntary cleanup program and has been accepted. DENR will provide oversight for continued remedial actions.

Planned Removal Actions

No further action by EPA at this time.

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/boringchemcial

POLREP #2 Last Updated 4/15/2009