

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Thursday, June 10, 2004

From: Robert Kelly

Subject: Oil Spill Response
Lake Street Oil Farm
Lake Street, Salisbury, MD

POLREP No.:	1	Site #:	868
Reporting Period:		D.O. #:	
Start Date:		Response Authority:	OPA
Mob Date:		Response Type:	Emergency
Demob Date:		NPL Status:	
Completion Date:		Incident Category:	Removal Assessment
CERCLIS ID #:		Contract #	
RCRIS ID #:		Reimbursable Account #	
FPN#	E04312		

Site Description

- A. Lake Street Oil Farm site (site), formerly known as Dale Enterprises, was the location of an oil release of approximately 12,000 gallons in September 1990. In 1994 and 1996, Maryland Department of Environment (MDE) issued notices of violation to the property owners for continued release of oil from the site and improper closure of USTs located onsite.
- B. Prior to 2000, U.S. Army Corps of Engineers (USACE) installed an interceptor trench, oil/water collection system, and a bulkhead/retention wall along the perimeter of the site at the Wicomico River.
- C. In 1997 through 1999, EPA Site Assessment and Technical Assistance (SATA) contractor performed site assessments to determine site conditions.
- D. In 2000 and 2002, USACE contractor conducted assessments and determined the presence of total petroleum hydrocarbons in site soils and groundwater.

Current Activities

- A. On 03 May 2004, the OSC opened a PRFA in the for the amount of \$25,000 to investigate the possibility of oil being released into the Wicomico River in Salisbury, MD.
- B. On 4 May 2004, EPA initiated oil response activities at the Lake Street Oil Farm site. A technical direction document was implemented and a START contractor was tasked to assess current site conditions at the site.
- C. On 24 May 2004, EPA and START performed a site walkthrough and identified monitoring wells and other site features (fill pipes, bilge pump, oil extractionsystem) to be sampled to determine the presence of oil.

Planned Removal Actions

No removal actions are planned at this time.

Next Steps

- A. On 8 June 2004, START will perform a oil spill response assessment to: 1) determine the thickness of free phase oil contaminants on the surface of groundwater in each of the 10 monitoring wells; 2) collect free phase source samples from groundwater, Wicomico Creek, and other non-groundwater sampling locations (fill pipe, bilge pump, oil-water collection system) for analysis by the U.S. Coast Guard Marine Safety Laboratory; 3) collect groundwater samples to determine the presence of total petroleum hydrocarbons and target compound list volatile organic compounds; 4) collect groundwater elevations to determine the gradient of the groundwater surface.
- B. START will install and maintain monitors to determine the groundwater flow direction and rate with regard to the tidally influenced Wicomico River.
- C. START will perform an assessment of the oil water collection system currently on site to determine if it can be used or needs to be removed or replaced.

Key Issues

Oil leaking into the waters of Maryland.

