

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

Date: Thursday, March 30, 2006

From: Jon Gulch

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Subject: Continuation of PRP Removal Action
BP Pipeline - E06504
West Laskey Road @ Tractor Road, Toledo, OH
Latitude: 41.7072000
Longitude: -83.5534000

POLREP No.: 3	Site #: Z5FJ
Reporting Period: March 28-30, 2006	D.O. #:
Start Date: 3/23/2006	Response Authority: OPA
Mob Date: 3/23/2006	Response Type: Emergency
Demob Date:	NPL Status: Non NPL
Completion Date:	Incident Category:
CERCLIS ID #:	Contract #
RCRIS ID #:	Reimbursable Account # 2006HR05FOXFXJ302D91CZ5FJ
FPN# E06504	

Site Description

See POLREP #1 for a full description of the Site.

Current Activities

From March 28-30, 2006, BP and their response contractors have continued spill containment, clean-up activities and air monitoring. Vacuum trucks, skimmers, and boom have been deployed along impacted areas of Shantee Creek. Three underflow dams have been constructed down-gradient of the release. Recovered product/water is being collected in storage tanks for eventual disposal at the nearby BP Refinery. To date, approximately 8,371 gallons of product has been recovered. The total spill release volume, estimate by BP is 11,340 gallons.

On March 27, 2006, BP reported that the sanitary manhole located north of the pipeline break, in the east-bound land of Laskey Road, contained gasoline vapors. BP contractors measured vapors in down-gradient and lateral sewer manholes throughout the neighborhood to ensure gasoline vapor migration did not occur. BP contractors removed contaminated debris, starting at Laskey Road and extending to Stickney Road, in Shantee Creek. BP's contractors have continued conducting air monitoring in the residential areas located immediately adjacent to the spill/excavation and impacted areas. With EPA approval, BP contractors decreased AreaRAE remote air monitoring stations from 8 stations to 3. The remaining three AreaRAE monitors are located on Crawford Street and along the Laskey Road railroad at the release site, for the protection of the residential area. EPA's START contractor is overseeing air monitoring activities and providing confirmation of the PRP's monitoring results. To date, no elevated air monitoring results have been found in the residential neighborhood.

On March 28, 2006, BP excavated the storm drain tile, located immediately south of the impacted sanitary manhole, to investigate the source of the gasoline vapors. Gasoline product was discovered in the drain tile. In response, BP pumped the product from the exposed drain tile. Additionally, BP contractors installed a venting chimney connected to a blower with a granular activated carbon canister to pump air from the impacted sewer manhole and to ensure low vapor concentrations for safety purposes. BP

contractors started Creek bank washing at Laskey Road and progressing down-stream to Stickney Road.

On March 29, 2006, BP contractors installed nine additional geoprobe borings in the two east-bound lanes of Laskey road to delineate the vertical and horizontal extent-of- contamination in the subsurface. Free product gasoline was discovered in five of the seven borings at a depth of 8 to 8.5-feet below ground surface. A total of 12 samples were collected for analysis.

On March 30, 2006, BP contractors continued to collect surface gasoline from Shantee Creek with rotary drum skimmers and absorbent booms and washed the north and south shorelines of Shantee Creek with a floating pump. In addition, BP contractors continued the subsurface investigation by collecting eleven additional delineation samples from a total of six new geoprobe locations drilled along Laskey Road (product was detected in geoprobe location #23). The BP contractor installed five of eight planned vapor extraction wells along Laskey Road and four PVC sample port pipes along the south side of Laskey Road, in order to allow for access to pipeline for later samples, if necessary. Per the Ohio EPA Petroleum Contaminated Sites Guidance Document, a remediation plan is being developed to address the gasoline plume.

Wildlife impacts to date include 5 dead ducks, 3 dead fish, 2 dead turtles, a dead sparrow, a dead muskrat and an oiled muskrat (2 ducks and the sparrow may be unrelated to the release). Ohio DNR and U.S. Fish and Wildlife Service continue to provide technical assistance in regards to handling of impacted wildlife. An impacted wildlife plan has been developed to establish procedures and safety protocols for assessing and collecting wildlife.

BP is implementing a plan for rain events that may occur in the next planning cycle.

Planned Removal Actions

Continue to contain and remove released product at the Laskey Road collection area and the Stickney Road dam site.

Continue air monitoring activities near the pipeline release point.

Begin product and vapor recovery near the pipeline release point and subsurface beneath Laskey Road.

Next Steps

Continue oversight of PRP activities.

Key Issues

The Unified Command System is being used to respond to the incident with representatives of the following agencies and companies: U.S. EPA, U.S. Coast Guard-Marine Safety Unit Toledo, U.S. DOT-Office of Pipeline Safety, Ohio EPA, City of Toledo-Division of Environmental Services, and BP (along with their contractors and consultants).

To affectively manage the response, BP mobilized a full-scale Incident Management Team (IMT). All sections of the Incident Command System (ICS) are staffed and the response has been managed using planning cycles outlined in the daily Incident Action Plan (IAP).

response.epa.gov/BPPipelineE06504