

S.C. Department of Health and Environmental Control
Plantation Pipe Line Lewis Drive Cleanup
Community Informational Meeting
May 22, 2017 – 6:30 pm

AGENDA

Welcome & Introductions

Councilwoman Cindy Wilson
Anderson County

SC DHEC Presentation

- Surface Water Sampling Event*
- Status of Cleanup*
- Future Cleanup Plans and Path Forward*

Mr. Mihir Mehta, Director
UST Management Division

Questions and Answers

Wrap-Up



Background

Plantation Pipe Line Company owns and operates a 26-inch pipeline that transports gasoline and petroleum products across South Carolina. A leak was discovered on December 8, 2014, approximately 450 feet east of the intersection of Calhoun Road and Lewis Drive, approximately one mile northwest of Belton. Plantation Pipe Line reported that approximately 369,600 gallons of mostly gasoline and some diesel were released to the environment.

DHEC's Role in Petroleum Cleanup

The S.C. Department of Health and Environmental Control (DHEC) oversees Plantation Pipe Line's assessment, monitoring and clean-up of the spill. DHEC has required Plantation Pipe Line to perform an assessment of the impacts to the environment and submit a Corrective Action Plan (CAP) outlining how it will continue to clean up the petroleum and monitor groundwater and surface water. The cleanup process is expected to continue for up to 10 years or more. The U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration regulates pipeline operation, maintenance, and safety.

Surface Water Sampling Event

DHEC and Anderson County held a meeting on January 31, 2017, to inform the community about the cleanup of the petroleum release. In response to concerns from the community that contamination from the petroleum release had migrated downstream, DHEC coordinated a surface water sampling event with Anderson County. On February 28, 2017, DHEC collected surface water samples to determine if contaminants related to the petroleum release had migrated downstream to Broadway Lake. Representatives from Plantation Pipe Line and Anderson County's Stormwater Management Department also participated in the sampling event.

DHEC's data from this sampling event did not detect petroleum contaminants above risk-based screening levels downstream from the release site to Broadway Lake. Additional information related to the sampling event, including maps of the sampling locations and sampling results, can be found on DHEC's webpage (below).

Ongoing, Continuous Cleanup

Plantation Pipe Line recovered 6,861 gallons of petroleum from the release site between February 1, 2017 and May 11, 2017. A total of 221,706 gallons of petroleum have been recovered since December 2014. Petroleum will continue to be recovered using vacuum extraction. The biosparging system and aerators, which began operating in early March 2017, will enhance biodegradation of the petroleum.

Surface water samples continue to be collected at multiple locations along Brown's Creek. Reports of the monitoring and cleanup activities are found on DHEC's webpage (below).

Next Steps

Cleanup will continue until the petroleum release no longer poses a risk to human health and the environment. DHEC will continue to oversee Plantation Pipe Line's removal of petroleum, installation and operation of the groundwater cleanup system and monitoring of the petroleum.

DHEC has created a webpage where information about the project can be found. DHEC will provide updates on the progress of cleanup on this webpage and through periodic meetings with stakeholders as needed.

If you have any questions about the cleanup, please contact Bobbi Coleman, DHEC Project Manager at (803) 898-0628 or colemabj@dhec.sc.gov.

For additional information, visit our webpage at www.scdhec.gov/LewisDrivePipelineSpill

