



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719

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Martin O'Malley
Governor

Robert M. Summers, Ph.D.
Secretary

Anthony G. Brown
Lieutenant Governor

November 18, 2014

Mr. Herbert M. Meade, Director
Environmental Health and Safety
Carroll Fuel Service
2700 Loch Raven Road
Baltimore MD 21208

RE: APPROVAL OF SYSTEM MODIFICATION

Case No. 2006-0319-BA

Wally's Citgo

19200 Middletown Road, Parkton

Baltimore County, Maryland

Facility I.D. No. 4593

Dear Mr. Meade:

The Oil Control Program recently completed a review of the *On-site and Off-site Remedial Activities Summary - October 1, 2014*. In July 2014, the Department issued the *Trial System Shutdown* directive letter approving shutdown of the remediation system for six months and the completion of groundwater sampling to monitor for rebound of dissolved phase concentrations. The groundwater pump-and-treat remediation system was shut down in June 2014. The October 2014 report contains a summary of monitoring and potable well sampling data. No adverse effects or rebound of dissolved phase concentrations were noted during the evaluation period. The Department approves continued monitoring of groundwater conditions and on-site system shutdown through fourth quarter 2014.

In September 2014, an 8-hour step test was conducted using the potable well at 1608 Rayville Road, which is now owned by Carroll Fuels. A sustained drawdown rate was achieved and a depression of the groundwater table was observed in adjacent monitoring wells. Based on the data collected, the October 2014 *Summary Report* proposes to connect the potable well at 1608 Rayville Road to the on-site pump-and-treat remediation system. Groundwater would be extracted from this well at a rate of 2 gallons per minute (gpm). The Department understands that Carroll Fuels has obtained access from the property owner of 1606 Rayville Road to install subgrade piping on this property in order to connect the potable well at 1608 Rayville Road to the remediation system.

No later than December 19, 2014, submit to the Oil Control Program the following information:

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1. A map noting the recovery piping layout;
2. An updated schematic of the remediation system noting any changes that may have been made;
3. A schedule of installation activities; and
4. A schedule for monitoring the infiltration gallery, potable well and system effluent sampling events, and post-system start up.

Notify the case manager at least five (5) working days prior to conducting any field work associated with this project. If you have any questions, please contact the case manager, Mrs. Jenny Herman, at 410-537-3413 (email: jenny.herman@maryland.gov) or me at 410-537-3482 (email: ellen.jackson@maryland.gov).

Sincerely,



Ellen Jackson, Central Region Section Head
Remediation and State-Lead Division
Oil Control Program

JH/nln

cc: Mr. Richard Martin (1606 Rayville Road)
Mr. Steven Slatnick (Groundwater and Environmental Services, Inc.)
Mr. Kevin Koepenick (Baltimore County DEPS)
Pricilla N. Carroll, Esquire
Mr. Andrew B. Miller
Mr. Christopher H. Ralston
Mr. Horacio Tablada