



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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

410-537-3442 410-537-3092 (fax)

1-800-633-6101, ext. 3442

Martin O'Malley
Governor

Robert M. Summers, Ph.D.
Secretary

Anthony G. Brown
Lieutenant Governor

June 28, 2012

Ms. Pushpinder Sandhu
13007 Twelve Hills Road
Clarksville MD 21029

RE: REQUEST FOR DELINEATION WORK PLAN

Case No. 2012-0677-AA

H&J BP Subway

738 MD Route 3 Northbound, Gambrills

Anne Arundel County, Maryland

Facility I.D. No. 11762

Dear Ms. Sandhu:

In May and June 2012, representatives of the Oil Control Program visited the above-referenced facility and gauged up to 0.05 foot of liquid phase hydrocarbons (LPH) in the underground storage tank (UST) field monitoring pipes. LPH were also discovered in the sumps beneath both diesel dispensers. The test boots on the entry fittings had been pulled back in both dispenser sumps, allowing product to enter the corrugated chase pipes for the product lines. The diesel product lines and leak detectors were tested with passing results.

On June 2, 2012, the dispenser sumps and product line chase pipes were flushed and cleaned out and the test boots were repaired. The cause of the diesel observed in the dispenser sumps remains unknown at this time. The site and the surrounding area are served by private drinking water supply wells. Based on the diesel fuel observed in the dispensers and chase piping, petroleum impacts detected on the groundwater, and the presence of drinking water supply wells on-site and in the surrounding area, the Department hereby requires completion of the following activities:

- 1) Sample the on-site drinking water supply well for full-suite volatile organic compounds (VOCs), including fuel oxygenates, using EPA Method 524.2. Submit a copy of the sampling results to the Oil Control Program **no later than July 31, 2012.**
- 2) Conduct a vacuum extraction event utilizing the tank field monitoring pipes to remove petroleum impacts on the groundwater in the tank field.

- 3) **No later than July 31, 2012**, submit a *Work Plan* that includes detailed methods for delineating the horizontal and vertical extent of petroleum impacts in the area of the diesel dispensers and the tank field. The *Work Plan* must investigate groundwater impacts (i.e., product and dissolved levels). Include a site map with environmental features (i.e., tank field, tanks, tank field monitoring pipes, buildings, product lines).
- 4) Notify the Oil Control Program at least five (5) working days prior to conducting any work at this site so we have an opportunity to observe field activities.
- 5) When submitting documentation to the Oil Control Program, submit two hard copies and an electronic copy on a labeled compact disc (CD) to the above letterhead address.

Please note that UST system compliance issues will be handled separately by the Oil Control Program's Compliance Division. Contact Compliance Inspector Michael Jester at 410-537-3024 (email: mjester@mde.state.md.us) with any questions regarding the UST system. If you have any questions regarding the above requirements for remediation, please contact the case manager, Mr. Michael Edillon, at 410-537-4151 (email: medillon@mde.state.md.us) or me at 410-537-3482 (email: ejackson@mde.state.md.us).

Sincerely,



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

ME/nln

cc: Mr. Baldev Singh (Operator)
Wright-Maryland Route 3, LLC (Property Owner)
Ms. Kerry Topovski (Anne Arundel County Health Dept.)
Ms. Ginger D. Klingelhofer-Ellis (Anne Arundel County DPW)
Mr. Andrew B. Miller
Mr. Christopher H. Ralston
Mr. Horacio Tablada