November 24, 2020

Mr. John Resline
Acting Environmental Health Director
Harford County Health Department
120 South Hays Street
Belair, Maryland 21014

RE: PETROLEUM IMPACT TO MONITORING WELL IN A HIGH RISK GROUNDWATER USE AREA
Case No. 2021-0221-HA
High's Dairy Store No. 86
3711 Federal Hill Road, Jarrettsville
Harford County, Maryland
Facility I.D. No. 798

Dear Mr. Resline:

This letter is provided in compliance with Section 4-411.2 of the Environment Article, Annotated Code of Maryland and Code of Maryland Regulations (COMAR) 26.10.02.03.B.(2)(b), which require notification be provided to "the appropriate local health department of a finding that a groundwater monitoring well sample taken from a high-risk groundwater use area" contains certain levels of petroleum related contaminants. On November 9, 2020, the Maryland Department of the Environment's (MDE) Oil Control Program (OCP) received a report of a detection of benzene and methyl tertiary-butyl ether (MTBE) above the notification limits in a groundwater monitoring well located on the subject property owned and operated by High's of Baltimore, LLC (High's).

Benzene was detected at a concentration of 139 parts per billion (ppb) and MTBE was detected at a concentration of 452 ppb in monitoring well MW-4. Samples collected from monitoring wells MW-1 and MW-3 and the on-site drinking water supply well were non-detect for petroleum constituents. The samples were collected during a routine annual groundwater sampling event conducted in accordance with COMAR 26.10.02.03-4 for stations operating in designated high-risk groundwater use areas (HRGUAs). The sampling event was conducted October 9, 2020 and the results were provided to MDE in a report dated November 2, 2020. In response to the findings, MDE required the collection of a confirmation sample from MW-4. The confirmation sample was collected on November 19, 2020 and the results were non-detected for all analyzed volatile organic compounds. Due to the discrepancy between the two samples, a third sample has been collected.

The OC'P's Compliance Division conducted an initial review of the underground storage tank (UST) systems and did not find evidence of an active or ongoing release from the UST systems. A more thorough inspection of the UST systems will be scheduled and MDE will evaluate if more frequent periodic monitoring is warranted. The MDE appreciates Harford County Health Department's

continued cooperation with this effort. Please be advised this notification does not necessarily mean any off-site wells have been impacted by the contamination or that they will be impacted in the future.

Section 4-411.2 of the Environment Article also requires upon notification of contamination in a designated HRGUA: "the Department shall notify each owner of property within one-half mile of the site from which the sample was taken." Notification to the property owners must be made by certified mail and provide the property owner with information regarding the amount of contamination at the site. The MDE appreciates the Harford County Health Department providing addresses and a site map for all property owners within a half-mile radius of the subject property. The MDE is currently preparing the required property owner notification letter, which will be mailed on or before December 2, 2020 to approximately 128 property owners. A copy of the notification letter to the property owners and other related site correspondences will be provided to the Harford County Health Department.

If you have any questions, please contact the case manager, Ms. Lindley Campbell, at 410-537-3387 or lindley.campbell1@maryland.gov.

Sincerely,

Christopher H. Ralston, Program Manager
Oil Control Program

cc: Mr. Herb Meade, Environmental Director, High's of Baltimore, LLC
Mr. John Grace, Division Chief, Source Protection and Administration Division
Mr. Andrew B. Miller, Chief, Remediation Division, Oil Control Program
Ms. Kaley Laleker Director, Land and Materials Administration