



Maryland
Department of
the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

July 9, 2019

Mr. Dwayne Stambaugh
Trustee and Project Manager
Stambaugh's, LLC
222 South Springdale Road
New Windsor, Maryland 21776

**RE: RESPONSE TO WELL SURVEY AND
REQUEST TO SAMPLE SELECT POTABLE SUPPLY WELLS
Case No. 2007-0096-CL
Administrative Consent Order OCP-081564
Little George's Deli & Gas (Formerly Little George's Market)
602 Deer Park Road, Westminster
Carroll County, Maryland**

Dear Mr. Stambaugh:

The Maryland Department of the Environment's (MDE) Oil Control Program (OCP) completed a review of the case file for the above-referenced former gasoline station, including the *Potable Water Supply Well Survey Amended Report*, dated Dec. 20, 2018, and the *December 2018 Sampling Event* report, dated Jan. 24, 2019. The *Potable Water Supply Well Survey Amended Report* provided additional information required by MDE in a directive letter dated Oct. 12, 2018 in response to the initial well survey report submitted by Chesapeake Geological Services, Inc. in July 2018.

The *Amended Report* includes a topographical map denoting potential property locations with potable wells within a half-mile of the site and properties in which well construction information was obtained from Carroll County. Field verification of drinking water supply wells was performed for all properties within 1,000 feet of the site and well locations are indicated on the maps provided. There are 7 potential properties with supply wells within 500 feet of the site, 24 potential properties with supply wells between 500 and 1,000 feet of the site, and over 100 potential properties with supply wells between 1,000 feet and a half-mile of the site. Based on our review, the OCP requires 12 properties be sampled (refer to Table 1 below). The following must be completed:

1. All drinking water supply well samples must be analyzed for full-suite volatile organic compounds (VOC), including fuel oxygenates and naphthalene, using EPA Method 524.2.
2. All samples must be collected as close to the well as possible (at pressure tank) and prior to any filtration system that may be present. If a filtration system is present, note the type of filtration on the summary data table.

3. Each sampled property owner must be interviewed to evaluate the current or historic use of heating oil at the property.
4. If more than one potable well is present on a property, a sample must be collected from each well.
5. The location of the well must be plotted on future maps showing locations and, if a well tag is present, cross reference to information already obtained for accuracy, or obtain well construction information if not yet obtained to supplement our current knowledge of the water supply survey.
6. A stand-alone report detailing the potable well sampling event must be submitted to the OCP by **August 30, 2019**. The report must include a summary data table of the results, well tag identification numbers, and any other pertinent information.

TABLE 1
Drinking Water Supply Wells to be Sampled

Parcel Number	Lot	Address	Distance From Site
P20	ND	606 Deer Park Rd	Within 500 ft
P88	ND	612 Deer Park Rd	Within 500 ft
P87	ND	2167 Sykesville Rd	Within 500 ft
P171	ND	2200 Sykesville Rd	Within 500 ft
P279	ND	2205 Sykesville Rd	Within 500 ft
P431	ND	520 Hillside Ct	500 ft to 1,000 ft
P77	ND	2139 Sykesville Rd	500 ft to 1,000 ft
P705	ND	508 Stephanie Ct	500 ft to 1,000 ft
P410	8	2110 Don Ave	1,000 ft to half-mile
P410	14	2104 Don Ave	1,000 ft to half-mile
P410	20	2038 Don Ave	1,000 ft to half-mile
P435	122	2030 Don Ave	1,000 ft to half-mile

The first semi-annual groundwater monitoring well sampling event was conducted in Dec. 2018 in accordance with MDE's approval letter dated Oct. 12, 2018. A total of 17 monitoring wells were gauged and groundwater samples were collected from 12 of the 17 monitoring wells. In addition, drinking water samples were collected from the on-site supply well and the private supply wells serving 2173 Sykesville Road and 2040 Don Avenue.

The analytical results from the groundwater monitoring wells reported the presence of methyl tertiary-butyl ether (MTBE) above the state action level of 20 parts per billion (ppb) in 2 of the 12 monitoring wells at concentrations of 82.2 ppb (MW-1A) and 372 ppb (Lot Well 7). In addition, MTBE was detected in the on-Site supply well at a concentration of 0.58 ppb and in the supply well serving 2040 Don Avenue at a concentration of 1.78 ppb. The sample collected from the supply well serving 2173 Sykesville Road was non-detect.

CGS proposed a reduction in groundwater sampling of the monitoring well network from 12 to 4 wells (MW-1A, MW-7A, Lot 7 Well, and Sentinel Well). At this time, MDE does not approve this reduction request and the monitoring well network must continue to be gauged and sampled in accordance with the Oct. 12, 2018 approved sampling plan. Based on the results of the pending supply well sampling data, however, the OCP may reconsider the proposed monitoring well network reduction.

The receipt of formal documentation from Mr. John Sweeney regarding detailed site plans for the Victories Farm Property and the well abandonment reports for Lot Wells 2, 3, 5, and 6 have not yet been received, as required in MDE's directive letter dated Oct. 12, 2018. Please provide the required documents as soon as practicable.

If you have any questions, please contact Mr. Matthew Mueller at 410-3574 (matthew.mueller@maryland.gov) or me at 410-537-3482 (ellen.jackson@maryland.gov).

Sincerely,



Ellen Jackson, Northern Region Supervisor
Remediation and State-Lead Division
Oil Control Program

cc: Mr. Kevin Howard, Chesapeake GeoSciences, Inc.
Mr. John Sweeney, Sweeney Builders, Inc.
Ms. Catherine Ader, Current Property Owner/Operator
Ms. Patricia Mezardash, Former Property Owner/Operator
Mr. Melvin Higgs, Little George's Markets, Inc.
Margaret M. Witherup, Esquire, Gordon Feinblatt, LLC
Clark R. Shaffer, Esquire, Shaffer and Shaffer, LLP
Mr. Leigh Broderick, Director, Bureau of Environmental Health, Carroll County Health Dept.
Mr. Tom Devilbiss, Director, Land & Resource Management, Carroll County Government
Ms. Roberta James, Deputy Counsel, Office of the Maryland Attorney General
Mr. Andrew B. Miller, Chief, Remediation and State-Lead Division, Oil Control Program
Mr. Christopher H. Ralston, Program Manager, Oil Control Program
Ms. Kaley Laleker, Director, Land and Materials Administration