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

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