



August 4, 2010

Mr. Gary Bonarski, P.E.  
New York State Department of Environmental Conservation  
Division of Environmental Remediation, Region 8  
6274 East Avon-Lima Road, Avon, New York 14414-9519

**RE: Field Investigation Progress Report  
Former JML Optical, 678-690 Portland Avenue, Rochester, New York  
CHA Project No.: 17781**

Dear Mr. Bonarski:

Please see the following summary of site activities:

#### Boring/Well Installation

- Boring B-41/MW-105 (located on 708 Portland Avenue) was not installed because an access agreement is not yet in place with the residential property owner.
- Boring B-39 was installed; however, a monitoring well was not installed at this location due to the discovery in the field of a nearby well that had been previously undocumented. The nearby well, after further review of documents provided by DEC for the Preferred Electric Site, is identified as PZ-2 and was installed as micro well during Phase II of the investigation for that site. There are no immediate plans to sample this well.
- Due to the presence of PZ-2, a replacement/additional boring and monitoring well (B-45/MW-103) was installed directly south of boring B-39, approximately half-way between PZ-2 and DEC MW-5.
- Seven wells have been installed to date and all were installed in the overburden; no bedrock coring was necessary.

#### Groundwater Sampling

- The casing of existing well MW-12, located in the northern portion of the site building, was observed to be broken near the surface. A water level probe could not be advanced through the 1" casing. As such, no groundwater elevation was obtained from this well and no groundwater sample will be collected. It is noted that this well was originally installed to assess contamination associated with the sump area. Based on the location of other nearby monitoring wells (MW-5, MW-10, and MW-13), replacement of this well is not considered necessary.
- The casings of MW-3 and MW-10 were also observed to be broken. However, field staff were able to collect a water level measurement and a sample will be obtained.
- Monitoring MW-9, located in the eastern most section of the building directly adjacent to the Vogt Manufacturing property, was observed to have at least 4 feet of product present in the well. An exact thickness could not be obtained with the available field equipment. This well will not be sampled.

- Monitoring well MW-1, located just off the southwest building corner, cannot be located. It is noted that this well was originally installed to assess potential off-site migration of contamination. However, nearby monitoring wells DEC MW-5 and MW-2 are considered adequate to assess potential off-site migration to the south and replacement of this well is not considered necessary.
- The majority of the wells have extremely low recharge rates, necessitating sample collection over a period of 12 to 48 hours.

#### Off-Site Monitoring

- Access was granted for the Preferred Electric site and three monitoring wells located on the property were gauged for water levels.
- A copy of the RI/FS for the Preferred Electric site has been provided by NYSDEC.
- Access to the wells on the Vogt Manufacturing site has not yet been provided. According to Day Engineering, an extensive amount of demolition has recently occurred and the property owner wants Day Engineering to go out there and locate the remaining wells and evaluate their condition before giving us access. Day Engineering, however, is still waiting for the client to authorize this task. Jeff Danzinger at Day Engineering will let us know when access has been approved.
- CHA still needs DEC to provide copies of the investigation reports for the Vogt Manufacturing Site.

#### Schedule

- The soil boring/monitoring well installation and groundwater sampling phases of the investigation will be complete by the end of this week (8/6) with the exception of the installation of B-41/MW-105 (pending an access agreement).
- The soil vapor investigation will be scheduled for the start of the 2010 heating season.

#### Action Items/Recommendations

- 690 Portland Avenue Company will continue to work on access to the 708 Portland Avenue property for the installation of B-41/MW-105.
- 690 Portland Avenue Company will start to work on access to other neighboring properties to complete the soil vapor investigation.
- CHA recommends no action with regards to replacement of wells MW-1 and MW-12 due to the close proximity of other wells.
- CHA requests that the investigation reports for the Vogt Manufacturing Site be provided by NYSDEC.
- The goal of gauging water levels from wells on Preferred Electric Site, the Vogt Manufacturing Site, and the subject site may not be completed due to lack of access to the Vogt Manufacturing Site.

If you should have any questions, please do not hesitate to call me at 804-897-3564.

Sincerely,



Christopher Burns, Ph.D.  
Project Manager

CB/kh

cc: J. Loboza, 690 Portland Avenue Company  
M. McCusker, 690 Portland Avenue Company  
K. Comerford, NYSDOH

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