



August 2, 2018

**CERTIFIED MAIL NO. 91 7199 991 7038 4330 9674**

Mr. James Doleski  
Leo's 3 Car Wash  
2938 West 26<sup>th</sup> Street  
Erie, PA 16506

Re: Interim Remedial Measures  
Storage Tank System Release January 23, 2002  
Leo's 3 Car Wash  
Facility ID No. 25-90615  
Incident No. 29889  
2938 West 26<sup>th</sup> Street  
Millcreek Township, Erie County

Dear Mr. Doleski:

The Department of Environmental Protection (Department) has reviewed your 2<sup>nd</sup> Quarter Remedial Action Progress Report prepared by American Environmental Associates, Inc. and received by the Department on July 30, 2018 (Report). The data and drawings contained in the Report indicate the current remediation system is no longer reducing or adequately controlling the plume of contamination in groundwater at the site. Specifically, the June 18, 2018 groundwater monitoring data from MW-8 and MW-19 indicate that Benzene concentrations are not stable and increasing beyond the north property boundary chosen as the point-of-compliance. The increasing concentrations of benzene threaten groundwater quality at adjacent properties.

To prevent the further spread of groundwater contamination, the Department requests that you immediately implement interim remedial measures including, but not limited to:

**Remediation System:**

- Inspect the blower motor components and operational efficiency of the groundwater recovery system and compare to manufacturers' specifications.
- Repair or replace the blower motor and other components of the groundwater recovery system that do not meet manufacturers' specifications.
- Inspect and test the above-ground influent piping for vacuum integrity.
- Inspect and test each below-ground length of remediation system piping for vacuum integrity.
- Evaluate the integrity of the remediation wells as follows:
  - Sound each well and check for siltation at the bottom of the well.
  - Verify the well screen is clean.
  - Re-develop the recovery wells.
  - Gage and record vacuum at each well during system operation.
- Prepare an up-to-date as-built drawing (map) of line trenches and operating recovery wells.

**Groundwater monitoring**

- Evaluate the integrity of the groundwater monitoring wells
  - Sound each well and check for siltation at the bottom of the well.
  - Verify the well screen is clean.
  - Re-develop the monitoring wells, if necessary.
- Immediately collect a round of groundwater samples from MW-8, MW-18, MW-19 and MW-21 then sample these four wells monthly until the plume expansion is reversed.

**Reporting**

- Report groundwater monitoring results and remediation system effluent concentrations to the Department within 30 days and monthly thereafter.
- Within 60 days, please provide the Department a report describing all interim remedial actions implemented at the site and the results of the monitoring.
- Please notify the Department before performing the remediation system evaluation and well evaluations so that a Department representative may be on the site.

These interim remedial measures are requested to stop the apparent spread of contamination at the site. Further remediation of the site to meet an applicable cleanup standard should be evaluated and a new Remedial Action Plan should be submitted in accordance with 25 Pa. Code § 245.312(f).

Please contact Lee Nageotte at 814.332.6127 or by e-mail at [alnageotte@pa.gov](mailto:alnageotte@pa.gov) with any questions and in advance of performing the evaluations requested above. Thank you for working with the Department toward the remediation of this release.

Sincerely,



Kammy M. Halterman  
Environmental Group Manager  
Environmental Cleanup & Brownfields Program

cc: USTIF  
Matthew Woford, Esq.  
Scott Whipkey – American Environmental Associates  
John W. O'Hara – DEP  
Lee Nageotte – DEP  
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NWRO File

ALN:KMH:keb

