

VIA ELECTRONIC MAIL

April 12, 2017

William Daigle
NYSDEC
Division of Environmental Remediation
625 Broadway
Albany, NY 12233
william.daigle@dec.ny.gov

Krista Anders
NYSDOH
Bureau of Environmental Exposure Investigation
Empire State Plaza
Corning Tower Room 1787
Albany, NY 12237
krista.anders@health.ny.gov

Dolores A. Tuohy, Esq.
Office of General Counsel
NYSDEC
625 Broadway
Albany, New York 12233
dolores.tuohy@dec.ny.gov

**RE: Monthly Progress Report
Taconic Site (Site No. 442047)
Petersburgh, New York**

Dear Sir/Madam;

Pursuant to Section XIII of Appendix A of the Order on Consent and Administrative Settlement for the Tonoga Inc. d/b/a Taconic facility in Petersburg, New York, the Monthly Progress Report covering March 2017 is attached. Please feel free to contact Janet Forsell at 518.724.7258 or myself at 518.658.3202 x288 or at karent@4taconic.com if you have any questions.

Sincerely,



Karen Toth
Environmental Manager

attachment

cc: Susan Edwards, NYSDEC
Jason Johnson, NYSDEC
James Moras, NYSDEC
Richard Mustico, NYSDEC
Robert Schick, NYSDEC
Lori Mason, Esq., Taconic
Janet Forsell, OBG
Scott Grieco, OBG
Paul Hare, OBG

**MONTHLY PROGRESS REPORT
TACONIC FACILITY (NYSDEC SITE NO. 442047)
PETERSBURGH, NEW YORK
MARCH 2017**

Actions Taken to Comply with the Settlement Agreement During Previous Month (March):

- The status of the point-of-entry treatment (POET) system and non-POET location monitoring is provided in the attached tables.
- Water purged from Town of Petersburg (Town) Well #2 during repairs that was pumped into the frac tank was unloaded and treated by Taconic by March 21, 2017.
- Taconic had the Town distribution system flushed on March 28, 2017.

Plans, Reports, and Other Deliverables Required by the Settlement Agreement Completed and Submitted in the Previous Month (March):

- Taconic submitted a revised Town Operations and Maintenance (O&M) Manual to include comments from New York State Department of Environmental Conservation (NYSDEC), New York State Department of Health (NYSDOH), and Rennselear County Health Department (RCHD) for the Town Public Water Granular Activated Carbon (GAC) System on March 29, 2017.
- Taconic received comments from NYSDEC on February 27, 2017 and additional comments on March 22, 2017 on the Remedial Investigation/Feasibility Study (RI/FS) Work Plan submitted on December 20, 2016. Taconic obtained an extension to address extensive comments by April 28, 2017.

Results of Sampling, Tests and Any Other Data Received or Generated by or on behalf of Respondent During the Previous Month (March):

- Analytical results were received from TestAmerica (TA) during the month for perfluorinated compounds (PFCs) for the mid-carbon and post-carbon quarterly samples collected from the POET systems and annual raw only properties and were submitted to NYSDEC under separate cover on March 1, 15, 17, 20, 22, and 29, 2017.

Activities Undertaken in Support of the Citizen Participation Plan (CPP) During Previous Month (March):

- Taconic received additional comments from NYSDEC on March 22, 2017 on the CPP update proposal submitted on March 1, 2017.

Actions, Plans and Data Scheduled for the Next Month (April):

- Submission of data validation report on April 6, 2017 for the accelerated RI analytical results associated with the groundwater and surface water samples collected from the Taconic site on September 1 and December 9, 2016.
- Analytical results are scheduled to be received from TA for PFCs for the mid-carbon and post-carbon quarterly samples collected from POET systems in March 2017.
- Analytical results are scheduled to be received from TA for the pre- and post-carbon samples collected from POET system(s) installed in March 2017 and cleared by the RCHD.

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- Analytical results are scheduled to be received from TA for annual raw water only locations with no POET system collected in March 2017.
- WEL-DUN will continue quarterly maintenance monitoring of the POET systems in April 2017.
- WEL-DUN will continue annual sampling of the raw water in April 2017.
- Installation of POET system(s) not yet completed at locations included in Exhibit C of the Settlement Agreement will continue in April 2017.

Activities in Support of the CPP Anticipated for the Next Month (April):

- Updated CPP to address comments from NYSDEC on March 22, 2017, was submitted on April 6, 2017, and included providing a copy at the local document repository.

Delays Encountered or Anticipated and Mitigation Measures:

- None in March 2017.

Proposed or Approved Modifications (Work Scope and/or Schedule):

- None in March 2017.

Percentage of Completion and Additional Information Relating to the Progress of Work:

By the end of March 2017, the approximate percentage of completion for current work activities is presented in the following table.

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PETERSBURGH, NEW YORK
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Percentage of Completion Relating to the Progress of Work

Item	Percent Complete
Sample the Taconic production wells for analysis of PFCs and Target Compound List (TCL)/Target Analyte List (TAL) constituents (accelerated RI field task approved by NYSDEC)	100% (Completed on 9/1/2016)
Sample surface water at/near the Taconic facility for analysis of PFCs and TCL/TAL constituents (accelerated RI field task approved by NYSDEC)	100% (Completed on 12/9/2016)
Prepare/submit CPP	100% (Original plan submitted on 12/9/2016)
Prepare/submit revised CPP	100% (Submitted on 1/13/2017)
Prepare/submit revised CPP	100% (Submitted NYSDEC requested info on 2/3/2017 and 3/1/2017)
Prepare/submit RI/FS Work Plan and associated Field Sampling and Analysis Plan (FSAP), Quality Assurance Project Plan (QAPP) and Health and Safety Plan (HASP)	100% (Submitted on 12/20/2016)
Prepare/submit O&M Manual for the Town Public Water GAC System	100% (Submitted on 12/20/2016)
Prepare/submit revised O&M Manual for the Town Public Water GAC System	100% (Submitted on 3/29/2017)
Town Public Water GAC System Installation	100% (Electrical and piping installation completed on 12/21/2016)
Town Public Water GAC System Start-up	100% (Completed on 12/30/2016)
Town Public Water System Flushing Plan	100% (Submitted on 1/6/2017)
1st Quarter Maintenance Monitoring of the POET Systems	97% (Completed by March 31, 2017. Waiting on homeowners to return back multiple messages.)
POET Installations - Exhibit C of the Settlement Agreement	90% (Plan to complete as soon as homeowners return back multiple messages.)

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POET System Monthly Report

Annual Raw-Only Sampling of Locations with No POET System	
1) Total Annual Raw Locations	140
2) Total Annual Raw Sampled	1Q17 = 32 (Jan = 10, Feb = 1, March = 21)
3) Locations On Hold	3 (vacant locations)
4) New POET System Installed as a result of Annual Raw Sampling	1 pending in April 2017. 1 installed to date in 2017.
5) New POET System Cleared for Use	0 (2 pending)
POET Systems	
<u>Updated Exhibit C POET System Installation List:</u>	
1) Total POET System Locations	94
2) Total POET Systems Installed	85 (including 1 in progress)
3) POET Systems Clear for Use	83 (2 pending)
4) POET Systems on Hold	9
<u>POET System Quarterly O&M:</u>	
1) Total POET System Samples collected this Quarter	1Q17 = 73 (Jan = 37, Feb = 20, March = 16)
2) GAC Tank Exchanges	None required to date.