

VIA ELECTRONIC MAIL

February 10, 2021

Susan Edwards
NYSDEC
Division of Environmental Remediation
625 Broadway
Albany, NY 12233
susan.edwards@dec.ny.gov

Christine Vooris
NYSDOH
Bureau of Environmental Exposure Investigation
Empire State Plaza
Corning Tower Room 1787
Albany, NY 12237
christine.vooris@health.ny.gov

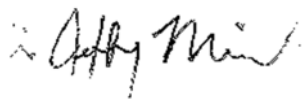
Caryn Bower, Esq.
Office of General Counsel
NYSDEC
625 Broadway
Albany, New York 12233
caryn.bower@dec.ny.gov

**RE: Monthly Progress Report – January 2021
Taconic Site (Site No. 442047)
Petersburgh, New York**

Dear 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 is attached. Please contact me at 518.658.3202 x328 or at jeffm@4taconic.com if you have any questions.

Sincerely,



A. Jeffrey Mirarchi, P.E.
Project Engineer

cc: Barbara Firebaugh, NYSDEC
Ian Beilby, NYSDEC
Justin Deming, NYSDOH
Angela Martin, NYSDOH
Lori Mason, Esq., Taconic
Mark Moe, Taconic

**MONTHLY PROGRESS REPORT
TACONIC FACILITY (NYSDEC SITE NO. 442047)
PETERSBURGH, NEW YORK
January 2020**

Actions Taken to Comply with the Settlement Agreement During Current Month (January):

- Installation of overburden and bedrock monitoring wells was conducted between January 4-13, 19-23, and 25-28, 2021. Per the Work Plan, additional Phase 2a monitoring wells will be planned and installed with NYSDEC concurrence after review of the analytical data to be collected from the recently installed wells.
- Development of the recently installed wells was conducted January 8-13, 2021.
- On January 13, 2021, two surface water staff gauges were installed in the Little Hoosick River and one staff gauge was installed in Coon Brook.
- On January 15, 2021, Taconic received NYSDEC's comment letter containing on the Scope of Work for the Fish and Wildlife Impact Analysis, previously submitted to the NYSDEC by Taconic on December 15, 2020. Revisions to the Scope of Work are underway and are anticipated to be submitted to the NYSDEC in February 2021.
- The status of the point-of-entry treatment (POET) system and non-POET locations monitoring is provided in the attached tables.

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

- None

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

- Analytical results received during the month for the POET systems and annual raw only properties were submitted to NYSDEC/NYSDOH/RCDOH on January 18 and 19, 2021. POET analytical results EDDs were submitted to NYSDEC on January 18 and 19, 2021.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on January 18, 2021. EDDs for the Town treatment system were submitted to NYSDEC on January 18, 2021.
- Partial laboratory analytical results for the soil and water samples collected in November and December have been received. Once validated, the EDDs will be submitted to the NYSDEC.

Activities Undertaken in Support of the Citizen Participation Plan (CPP) During Current Month (January):

- None

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

- On February 2, 2021, Taconic submitted to the NYSDEC a tubular summary of unvalidated surface and near surface soil analytical results for samples collected in November 2020. On February 8, 2021, Taconic submitted a proposal for the analysis of additional soil sample intervals following the procedures described in the Work Plan. With NYSDEC's concurrence, the laboratory will analyze the selected additional soil sample intervals.

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TACONIC FACILITY (NYSDEC SITE NO. 442047)
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- Related to deep snow cover and cold temperatures, additional RI field activities are not planned for February.
- On November 2, 2020, Taconic received a list from the NYSDEC of additional properties requiring the installation of a POET system and a list of properties requiring additional sampling. This letter also requested a letter Work Plan be prepared by Taconic and submitted to the NYSDEC. Implementation of the activities requested in the NYSDEC letter will continue in February 2021.
- Analytical results are scheduled to be received for the installed POET systems and raw water only locations with no POET systems.
- Sampling of the installed POET systems and raw water only locations with no POET systems will continue.
- Installation and maintenance services of POET systems will continue.
- Installation of POET system(s) not yet completed at locations included in Exhibit C of the Settlement Agreement will continue if accepted by the homeowners.
- Operation and maintenance support services for the Town of Petersburg Treatment System will continue.

Activities in Support of the Citizen Participation Plan (CPP) Anticipated for the Next Month (February):

- None

Delays Encountered or Anticipated and Mitigation Measures:

- None

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

- None.

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

| RI Phase 2a Tasks | Percent Complete |
|-------------------------------------|-------------------------|
| Surface Geophysics | 100% |
| Surface Soil Sampling | 100% |
| Surface Water Sampling (base flow) | 50% |
| Surface Water Sampling (storm flow) | 50% |
| Sediment Sampling | 0% |
| Overburden Well Installation | 80% |
| Bedrock Well Installation | 50% |
| Borehole Geophysical Investigations | 0% |
| Groundwater Sampling | 0% |
| Data Validation | 0% |
| Phase 2a Interim RI Deliverable | 0% |

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| <p align="center">MONTHLY PROGRESS REPORT TACONIC FACILITY (NYSDEC SITE NO. 442047) PETERSBURGH, NEW YORK January 2020</p> |
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POET System Monthly Report

| Raw-Only Sampling of Locations with No POET System | |
|--|---|
| Total Raw-Only Locations | 148 |
| Total Raw-Only Sampled | 1Q21 = Completed; 17 Scheduled <ul style="list-style-type: none"> • January = 2 Completed; 2 Scheduled. • February = 0 Completed; 4 Scheduled. • March = 0 Completed; 11 Scheduled. |
| Locations On Hold | 21 (11 vacant locations and 10 owners that requested no additional samples be collected and to be removed from the list.) |
| Taconic POET System Installed as a result of Raw-Only Sampling | 6 |
| Taconic POET System Cleared for Use | 6 |
| NYSDEC POET Systems installed at Owner's Request | 18 |
| POET Systems | |
| <u>Updated Exhibit C POET System Installation List:</u> | |
| Total POET System Locations | 101 (94 Exhibit C and 67 added as a result of Raw-Only data) |
| Total POET Systems Installed | 99 |
| POET Systems Clear for Use | 98 (1 pending clearance results) |
| POET Systems on Hold | 3 (Contacted homeowners.) |
| POET Installations - Exhibit C of the Settlement Agreement | 97% (Will complete with homeowners' acceptance) |
| <u>POET System O&M:</u> | |
| Total POET System Properties Sampled this Quarter | 1Q21 = 16 Completed; 58 Scheduled <ul style="list-style-type: none"> • January = 16 Completed; 8 Scheduled. • February = 0 Completed; 11 Scheduled. • March = 0 Completed; 39 Scheduled. |
| GAC Tank Exchanges | 9 |
| 1st Quarter Maintenance Monitoring of the POET Systems through January | 28 % through January 2021 |