

**VIA ELECTRONIC MAIL**

March 14, 2023

Dave Harrington  
NYSDEC  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233  
[david.harrington@dec.ny.gov](mailto:david.harrington@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](mailto:christine.vooris@health.ny.gov)

Mike Murphy, Esq.  
Office of General Counsel  
NYSDEC  
625 Broadway  
Albany, New York 12233  
[michael.murphy1@dec.ny.gov](mailto:michael.murphy1@dec.ny.gov)

**RE: Monthly Progress Report – February 2023  
Taconic Site (Site No. 442047)  
Petersburgh, New York**

Dear Mr. Harrington

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 Petersburgh, New York, the Monthly Progress Report is attached. Please contact me at 518.658.3202 x328 or at [jeffm@4taconic.com](mailto:jeffm@4taconic.com) if you have any questions.

Sincerely,



A. Jeffrey Mirarchi, P.E.  
Manager, Environmental Stewardship

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

**MONTHLY PROGRESS REPORT  
TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
February 2023**

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

- On February 6, 2023, the NYSDEC and Taconic held a conference call to discuss Taconic's approach for the next major activities of the RI. On February 22, 2023, Taconic submitted to NYSDEC a revised scoping outline for the investigation activities for this, Phase 2c, of the RI.
- The Quality Assurance Project Plan (QAPP) has been revised to include the NYSDEC's new requirement for the use of EPA Method 1633 for PFAS analysis and to also include FDA Methods for PFAS analysis. The revised QAPP was submitted to the NYSDEC on February 28, 2023.
- As part of the Qualitative Human Health Exposure Assessment, the survey of agricultural products produced on local properties concluded in February. A table and figure summarizing the results was submitted to the NYSDEC on March 3, 2023. Also submitted for NYSDEC review were the properties and agricultural products identified for sampling.
- Work on the Interim Remedial Measures (IRM) Work Plan for the Building 1 Area continued during February 2023.
- 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 (February):**

- A revised Quality Assurance Project Plan (QAPP) was submitted to the NYSDEC on February 28, 2023. The QAPP has been revised to include the NYSDEC's new requirement for the use of EPA Method 1633 for PFAS analysis and to also include FDA Methods for PFAS analysis.

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

- Analytical results received during the month for the POET systems and annual raw only properties were submitted to NYSDEC/NYSDOH/RCDOH on February 2, 2023.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on February 2, 2023.

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

- None

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

- Revised Part 1 FWIA will be submitted to address the NYSDEC's comments.
- The Work Plan for the Building 1 Interim Remedial Measures will be submitted if completed
- Analytical results are scheduled to be received for the installed POET systems and raw water only locations with no POET systems.

**MONTHLY PROGRESS REPORT  
TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
February 2023**

- 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 (March):**

- None

**Delays Encountered or Anticipated and Mitigation Measures:**

- None

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

- None

**MONTHLY PROGRESS REPORT  
TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
February 2023**

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

<b>RI Phase 2a Tasks</b>	<b>Percent Complete</b>
Surface Geophysics	100%
Surface Soil Sampling	100%
Surface Water Sampling (base flow)	100%
Surface Water Sampling (storm flow)	100%
Sediment Sampling	100%
Overburden Well Installation	100%
Bedrock Well Installation	100%
Borehole Geophysical Investigations	100%
Groundwater Sampling	100%
Data Validation	100%
Phase 2a Interim RI Deliverable	100%

<b>Building 1 Area Tasks</b>	<b>Percent Complete</b>
Stormwater Sampling	100%
DPT Soil Borings/Sampling	100%
Temporary Monitoring Wells Installation	100%
Groundwater Sampling	100%
Data Validation	100%
Building 1 Area Interim RI Deliverable	100%

<p align="center"><b>MONTHLY PROGRESS REPORT</b>  <b>TACONIC FACILITY (NYSDEC SITE NO. 442047)</b>  <b>PETERSBURGH, NEW YORK</b>  <b>February 2023</b></p>
--

**POET System Monthly Report**

Total Raw-Only Locations	128
Total Raw-Only Sampled	1Q23 = 9 Completed; 15 Scheduled <ul style="list-style-type: none"> <li>February = 6 Completed; 6 Scheduled.</li> <li>March = 3 Completed; 0 Scheduled.</li> <li>March = NA Completed; 9 Scheduled.</li> </ul>
Locations On Hold	29 (16 vacant locations and 13 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	21
Taconic POET System Cleared for Use	17
NYSDEC POET Systems installed at Owner's Request (Within AOC. Estimated)	21
<b>POET Systems (does not include POETS operated by DEC)</b>	
<u>Updated Exhibit C POET System Installation List:</u>	
Total POET System Locations	150 (97 Exhibit C, 11 added because of Raw data, and 32 added with new MCL)
Total POET Systems Installed	112
POET Systems Clear for Use	109
POET Systems on Hold	24 (Contacted homeowners.)
POET Installations - Exhibit C of the Settlement Agreement	82% (Will complete with homeowners' acceptance)
<u>POET System O&amp;M:</u>	
Total POET System Properties Sampled this Quarter	1Q2023 = 21 Completed; 43 Scheduled <ul style="list-style-type: none"> <li>February = 9 Completed; 25 Scheduled.</li> <li>March = 12 Completed; 10 Scheduled.</li> <li>March = NA Completed; 8 Scheduled.</li> </ul>
GAC Tank Exchanges	33
1st Quarter Maintenance Monitoring of the POET Systems through February.	49% through February 2023