

**VIA ELECTRONIC MAIL**

March 14, 2022

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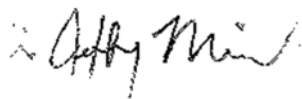
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**RE: Monthly Progress Report – February 2022  
Taconic Site (Site No. 442047)  
Petersburgh, New York**

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 Petersburg, 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.  
Project Engineer

cc: Barbara Firebaugh, NYSDEC  
Ian Beilby, NYSDEC  
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Angela Martin, NYSDOH  
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**MONTHLY PROGRESS REPORT  
TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
February 2022**

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

- Work on the Part 1 of the Fish and Wildlife Impact Analysis continued.
- The Scope of Work for the Qualitative Human Health Exposure Assessment (QHHEA) was submitted to the NYSDEC on March 1, 2022.
- Groundwater sampling was conducted between February 21 and March 3, 2022.
- 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):**

- The Scope of Work for the Qualitative Human Health Exposure Assessment (QHHEA) was submitted to the NYSDEC on March 1, 2022.

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

- Validation of the Phase 2a analytical data is underway and EDDs will be submitted to the NYSDEC as they are completed.
- Analytical results received during the month for the POET systems and annual raw only properties were submitted to NYSDEC/NYSDOH/RCDOH on February 9, 2022. EDDs for the residential POET systems were transmitted to the NYSDEC on February 16, 2022.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on February 11, 2022. EDDs for the treatment system were transmitted to the NYSDEC on February 16, 2022.

**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 Fish and Wildlife Impact Analysis 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.
- 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.

**MONTHLY PROGRESS REPORT  
TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
February 2022**

- 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 2022**

**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	80%
Phase 2a Interim RI Deliverable	0%

<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	80%
Building 1 Area Interim RI Deliverable	0%

<p align="center"><b>MONTHLY PROGRESS REPORT</b>  <b>TACONIC FACILITY (NYSDEC SITE NO. 442047)</b>  <b>PETERSBURGH, NEW YORK</b>  <b>February 2022</b></p>
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**POET System Monthly Report**

Total Raw-Only Locations	131
Total Raw-Only Sampled	1Q22 = 6 Completed; 15 Scheduled <ul style="list-style-type: none"> <li>• January = 6 Completed; 3 Scheduled.</li> <li>• February = 0 Completed; 10 Scheduled.</li> <li>• March =NA Completed; 2 Scheduled.</li> </ul>
Locations On Hold	28 (17 vacant locations and 11 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	13
Taconic POET System Cleared for Use	13
NYSDEC POET Systems installed at Owner's Request (Within AOC. Estimated)	21
<b>POET Systems</b>	
<u>Updated Exhibit C POET System Installation List:</u>	
Total POET System Locations	115 (94 Exhibit C and 21 added as a result of Raw-Only data)
Total POET Systems Installed	106
POET Systems Clear for Use	106
POET Systems on Hold	9 (Contacted homeowners.)
POET Installations - Exhibit C of the Settlement Agreement	99% (Will complete with homeowners' acceptance)
<u>POET System O&amp;M:</u>	
Total POET System Properties Sampled this Quarter	1Q22 = 25 Completed; 52 Scheduled <ul style="list-style-type: none"> <li>• January= 18 Completed; 18 Scheduled.</li> <li>• February = 7 Completed; 24 Scheduled.</li> <li>• March = NA Completed; 10 Scheduled.</li> </ul>
GAC Tank Exchanges	9
1st Quarter Maintenance Monitoring of the POET Systems through February.	48% through February 2022