

**VIA ELECTRONIC MAIL**

June 15, 2023

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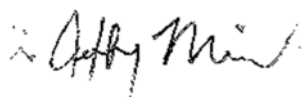
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**RE: Monthly Progress Report – May 2023  
Taconic Site (Site No. 442047)  
Petersburgh, New York**

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 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.  
Manager, Environmental Stewardship

cc: Barbara Firebaugh, NYSDEC  
Ian Beilby, NYSDEC  
Justin Deming, NYSDOH  
Angela Martin, NYSDOH  
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**MONTHLY PROGRESS REPORT  
TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
May 2023**

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

- On May 11, 2023, Taconic submitted a revised QAPP to address the NYSDEC's comments received on May 9, 2023. The revised QAPP and FSAP were approved by the NYSDEC on May 19, 2023
- In May 2023, Taconic completed the draft Phase 2c RI Work Plan, including the updated Conceptual Site Model Figure.
- Planning for the initial sample collection of Agricultural Products for Phase 2b RI continued during May 2023. On May 1, 2023, Taconic submitted draft sampling questionnaires that Taconic will be using during sample collection to gather supplemental information from the property owners. On May 15, 2023, Taconic, NYSDEC and NYSDOH participated in a conference call to discuss the sampling questionnaires.
- 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 (May):**

- On May 1, 2023, Taconic submitted draft sampling questionnaires for the planned sampling of agricultural products as part of the QHHEA.
- On May 11, 2023, Taconic submitted the Phase 2c RI Work Plan to the NYSDEC.

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

- Analytical results received during the month for the POET systems and annual raw only properties were submitted to NYSDEC/NYSDOH/RCDOH on May 23, 2023.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on May 18, 2023.

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

- The approved Phase 2b Remedial Investigation Work Plan was transmitted to the Town of Petersburg document repository on May 11, 2023.

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

- Revisions to the Phase 2c RI Work Plan will be initiated pending receipt of NYSDEC comments.
- Revisions to the Building 1 IRM Work Plan will be completed to address NYSDEC comments received on June 2, 2023.
- Collection of agricultural product samples will be initiated with NYSDEC's concurrence of the proposed sampling products and locations as submitted to the NYSDEC and NYSDOH on June 1, 2023
- Analytical results are scheduled to be received for the installed POET systems and raw water only locations with no POET systems.

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TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
May 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 (June):**

- Approved plans will be transmitted to the document repository as required.

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

- None

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

- None

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**TACONIC FACILITY (NYSDEC SITE NO. 442047)**  
**PETERSBURGH, NEW YORK**  
**May 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>May 2023</b></p>
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**POET System Monthly Report**

Total Raw-Only Locations	128
Total Raw-Only Sampled	2Q23 = 4 Completed; 16 Scheduled <ul style="list-style-type: none"> <li>• April = 0 Completed; 5 Scheduled.</li> <li>• May = 4 Completed; 5 Scheduled.</li> <li>• June = NA Completed; 6 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	2Q2023 = 26 Completed; 37 Scheduled <ul style="list-style-type: none"> <li>• April = 15 Completed; 16 Scheduled.</li> <li>• May = 11 Completed; 12 Scheduled.</li> <li>• June = NA Completed; 9 Scheduled.</li> </ul>
GAC Tank Exchanges	36
2nd Quarter Maintenance Monitoring of the POET Systems through May.	70% through May 2023