

**VIA ELECTRONIC MAIL**

February 14, 2024

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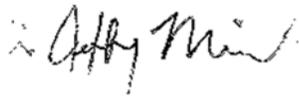
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**RE: Monthly Progress Report – January 2024  
Taconic Site (Site No. 442047)  
Petersburgh, New York**

Dear Mr. Pelton:

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  
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**MONTHLY PROGRESS REPORT  
TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
January 2024**

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

- To improve the understanding of the hydrogeology in the vicinity of the Site and support the evaluation of potential groundwater extractions part of a long-term remedy, a Work Plan for a Pumping Test of Taconic's production well PW-4 was submitted on October 26, 2023. On January 21, 2023, Taconic received DEC comments on the work plan and is evaluating the inclusion of additional wells in the proposed monitoring network.
- To facilitate discussions with the NYSDEC and NYSDOH, Taconic submitted a scoping memorandum for the Part 2c Fish and Wildlife Impact Assessment (FWIA). A meeting to discuss the FWIA and proposed fish sampling program was conducted on January 8, 2024. The work plan discussed during this meeting is under development.
- Validation of the Phase 2b and Phase 2c RI analytical data continued during the month of January. Tables and Figures of RI activities and results were prepared and submitted to the NYSDEC.

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

- On January 12 and 16, 2024, Taconic submitted a summary table and associated figure of validated analytical data for the agricultural products sampling program to support the presentations planned for the Public Availability Session.

**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 25, 2023.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on January 17 and 25, 2023.

**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):**

- Validation of the Phase 2b and Phase 2c RI data will continue. Validation of the analytical data for the agricultural products and the corresponding surface soil sample is expected to be completed in February. Data summaries will be prepared and submitted to the NYSDEC as additional data sets are validated.
- The Work Plan for Part 2c Fish and Wildlife Impact Assessment (FWIA), including fish sampling, is expected to be completed in February and submitted for review.
- 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.

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PETERSBURGH, NEW YORK  
January 2024**

- 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):**

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

<b>RI Phase 2c Tasks</b>	<b>Percent Complete</b>
Sample surface soils	95%
Sample surface water and sediment (initial)	100%
Sample groundwater (existing wells)	100%
Install Wells	0%
Periodic surface water and sediment samples	0%
Periodic groundwater samples	0%
Data Validation	30%
Interim Deliverable Data Report	0%

<b>RI Phase 2b (Ag Samling) Tasks</b>	<b>Percent Complete</b>
Sample beef, eggs, milk and syrup as available	100%
Sample fruits and vegetables as available	100%
Sampling garden soils	100%
Data Validation	95%
Agricultural Products Interim Data Report	0%
Update QHHEA Report	0%

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**POET System Monthly Report**

Total Raw-Only Locations	128
Total Raw-Only Sampled	1Q2024 = 5 Completed; 20 Scheduled <ul style="list-style-type: none"> <li>• January= 5 Completed; 6 Scheduled.</li> <li>• February = NA Completed; 4 Scheduled.</li> <li>• March = NA Completed; 10 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	1Q2024 = 15 Completed; 27 Scheduled <ul style="list-style-type: none"> <li>• January= 15 Completed; 11 Scheduled.</li> <li>• February = NA Completed; 8 Scheduled.</li> <li>• March = NA Completed; 8 Scheduled..</li> </ul>
GAC Tank Exchanges	47
1st Quarter Maintenance Monitoring of the POET Systems through January.	55 % through January 2024