

VIA ELECTRONIC MAIL

January 15, 2024

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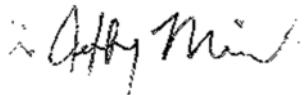
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**RE: Monthly Progress Report – December 2023  
Taconic Site (Site No. 442047)  
Petersburgh, New York**

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  
Justin Deming, NYSDOH  
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**MONTHLY PROGRESS REPORT  
TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
December 2023**

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

- 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 December 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 was initially scheduled for December 13, 2023, and re-scheduled for January 8, 2023.
- Validation of the Phase 2b and Phase 2c RI analytical data continued during the month of December. Qualified EDDs for the initial Phase 2b analytical results for the agricultural products was received by Taconic on December 14, 2023. A table summarizing the validated Phase 2b data was prepared and submitted to the NYSDEC on December 21, 2023.
- In response to requests from local residents, Taconic prepared a brief amendment to the Phase 2b Agricultural Products Sampling Work Plan to include samples of venison harvested in the vicinity of the Site.

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

- On December 12, 2023, in response to requests from local residents, Taconic submitted a brief amendment to the Phase 2b Agricultural Products Sampling Work Plan to include samples of venison harvested in the vicinity of the Site.

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

- Analytical results received during the month for the POET systems and annual raw only properties were submitted to NYSDEC/NYSDOH/RCDOH on December 11 & 12, 2023
- Analytical results received during the month for the Town of Petersburgh treatment system were submitted to NYSDEC/NYSDOH/RCDOH on November 30, 2023.

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

- None

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

- A meeting to discuss the scope for the Part 2c Fish and Wildlife Impact Assessment (FWIA) is scheduled for January 8, 2023.
- Validation of the Phase 2b and Phase 2c RI data will continue. Data summaries will be prepared and submitted to the NYSDEC as additional data sets are validated.
- Tables and Figures of RI activities and results will be prepared and submitted to the NYSDEC to support the presentations planned for the Public Availability Sessions, scheduled for January 18, 2024.

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TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
December 2023**

- 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 Petersburgh Treatment System will continue.

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

- 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	10%
Interim Deliverable Data Report	0%

<b>RI Phase 2b (Ag Sampling) Tasks</b>	<b>Percent Complete</b>
Sample beef, eggs, milk and syrup as available	99%
Sample fruits and vegetables as available	100%
Sampling garden soils	100%
Data Validation	90%
Agricultural Products Interim Data Report	0%
Update QHHEA Report	0%

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PETERSBURGH, NEW YORK  
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**POET System Monthly Report**

Total Raw-Only Locations	128
Total Raw-Only Sampled	4Q23 = 4 Completed; 6 Scheduled <ul style="list-style-type: none"> <li>• October = 0 Completed; 5 Scheduled.</li> <li>• November = 1 Completed; 1 Scheduled.</li> <li>• December = 3 Completed; 0 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	4Q2023 = 33 Completed; 39 Scheduled <ul style="list-style-type: none"> <li>• October = 14 Completed; 14 Scheduled.</li> <li>• November = 7 Completed; 15 Scheduled.</li> <li>• December = 11 Completed; 10 Scheduled.</li> </ul>
GAC Tank Exchanges	47
4th Quarter Maintenance Monitoring of the POET Systems through December.	85 % through December 2023