

VIA ELECTRONIC MAIL

June 14, 2022

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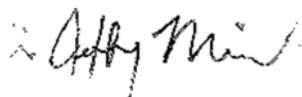
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**RE: Monthly Progress Report – May 2022
Taconic Site (Site No. 442047)
Petersburgh, New York**

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 Petersburgh, New York, the Monthly Progress Report is attached. Please contact me at 518.658.3202 x328 or at 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
May 2022**

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

- Work on Part 1 of the Fish and Wildlife Impact Analysis continued.
- Compilation of the Phase 2a Interim Investigation Deliverable continued
- On May 17, 2022, the State conditionally approved, with a minor comment, the Scope of Work for the Qualitative Human Health Exposure Assessment (QHHEA). Preparation of the QHHEA was initiated.
- A survey of the recently installed Phase 2a wells was performed on May 24, 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 (May):

- None

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

- EDDs for the entire Phase 2a data set have been compiled and will be submitted to the NYSDEC once the survey data is received and input.
- Analytical results received during the month for the POET systems and annual raw only properties were submitted to NYSDEC/NYSDOH/RCDOH on May 5, 10 and 31, 2022.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on May 5, 2022.

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

- None

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

- Fish and Wildlife Impact Analysis will be submitted when completed.
- EDDs for the Phase 2a RI dataset will be submitted after review of the survey data.
- The Interim Investigation Deliverable for Phase 2a of RI, including the Building 1 supplemental investigations, will be submitted in late June or July 2022.
- 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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- 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):

- None

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:

RI Phase 2a Tasks	Percent Complete
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	75%

Building 1 Area Tasks	Percent Complete
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	75%

**MONTHLY PROGRESS REPORT
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POET System Monthly Report

Total Raw-Only Locations	128
Total Raw-Only Sampled	2Q22 = 6 Completed; 6 Scheduled <ul style="list-style-type: none"> • April =5 Completed; 2 Scheduled. • May = 1 Completed; 4 Scheduled. • June =NA Completed; 0 Scheduled.
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	20
Taconic POET System Cleared for Use	17
NYSDEC POET Systems installed at Owner's Request (Within AOC. Estimated)	21
POET Systems (does not include POETS operated by DEC)	
<u>Updated Exhibit C POET System Installation List:</u>	
Total POET System Locations	135 (97 Exhibit C, 11 added because of Raw data, and 27 added with new MCL)
Total POET Systems Installed	111
POET Systems Clear for Use	108
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&M:</u>	
Total POET System Properties Sampled this Quarter	2Q22 = 34 Completed; 37 Scheduled <ul style="list-style-type: none"> • April = 22 Completed; 11 Scheduled. • May = 12 Completed; 10 Scheduled. • June = NA Completed; 16 Scheduled.
GAC Tank Exchanges	18
2nd Quarter Maintenance Monitoring of the POET Systems through May.	91 % through May 2022