

VIA ELECTRONIC MAIL

August 12, 2021

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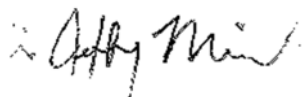
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**RE: Monthly Progress Report – July 2021
Taconic Site (Site No. 442047)
Petersburgh, New York**

Dear Madam;

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.
Project Engineer

cc: Barbara Firebaugh, NYSDEC
Ian Beilby, NYSDEC
Justin Deming, NYSDOH
Angela Martin, NYSDOH
Lori Mason, Esq., Taconic
Mark Moe, Taconic

**MONTHLY PROGRESS REPORT
TACONIC FACILITY (NYSDEC SITE NO. 442047)
PETERSBURGH, NEW YORK
July 2021**

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

- Work on the Part 1 of the Fish and Wildlife Impact Analysis continued.
- The 2nd and final round of stormwater sampling was conducted during a high-flow event on July 8, 2021. Additional stormwater samples were collected around Building 1 as described in the Supplemental Remedial Investigation Work Plan for the Building 1 Area.
- 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 (July):

- The Supplemental Remedial Investigation Work Plan for the Building 1 Area was submitted to the NYSDEC on July 16, 2021 and was conditionally approved by the NYSDEC on July 28, 2021.
- The Scope of Work for the Qualitative Human Health Risk Assessment was submitted to the NYSDEC for review on July 7, 2021.

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

- Partial Analytical results for the stormwater samples collected on July 8, 2021, have been received. 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 July 6, 14, and 20, 2021. EDDs for the residential POET systems were transmitted to the NYSDEC on July 20, 2021.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on July 14, 2021. EDDs for the treatment system were transmitted to the NYSDEC on July 20, 2021.

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

- None

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

- Implementation of the field work for Supplemental Remedial Investigation Work Plan for the Building 1 Area is expected to begin.
- Part 1 of the FWIA is anticipated to be submitted.
- Pending receipt of NYSDEC comments on the Scope of Work, work on the QHHA will begin.

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- Analytical results for the Phase 2a stormwater sampling, and for the Building 1 soil/stormwater sampling are expected to be received.
- 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 Petersburg Treatment System will continue.

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

- The Supplemental Remedial Investigation Work Plan for the Building 1 Area will be delivered to the document repository.

Delays Encountered or Anticipated and Mitigation Measures:

- None

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

- None

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

RI Phase 2a Tasks	Percent Complete
Surface Geophysics	100%
Surface Soil Sampling	75%
Surface Water Sampling (base flow)	100%
Surface Water Sampling (storm flow)	100%
Sediment Sampling	100%
Overburden Well Installation	80%
Bedrock Well Installation	50%
Borehole Geophysical Investigations	50%
Groundwater Sampling	75%
Data Validation	33%
Phase 2a Interim RI Deliverable	0%

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Building 1 Area Tasks	Percent Complete
Stormwater Sampling	100%
DPT Soil Borings/Sampling	0%
Temporary Monitoring Wells Installation	0%
Groundwater Sampling	0%
Data Validation	0%
Building 1 Area Interim RI Deliverable	0%

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POET System Monthly Report

Total Raw-Only Locations	131
Total Raw-Only Sampled	3Q21 = 19 Completed; 7 Scheduled <ul style="list-style-type: none"> • July = 19 Completed; 1 Scheduled. • August = NA Completed; 3 Scheduled. • September =NA Completed; 3 Scheduled.
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	11
Taconic POET System Cleared for Use	9 (2 pending)
NYSDEC POET Systems installed at Owner's Request (Within AOC. Estimated)	21
POET Systems	
<u>Updated Exhibit C POET System Installation List:</u>	
Total POET System Locations	106 (94 Exhibit C and 12 added as a result of Raw-Only data)
Total POET Systems Installed	104
POET Systems Clear for Use	101 (3 pending RCDOH Inspections)
POET Systems on Hold	2 (Contacted homeowners.)
POET Installations - Exhibit C of the Settlement Agreement	99% (Will complete with homeowners' acceptance)
POET System O&M:	
Total POET System Properties Sampled this Quarter	3Q21 = 11 Completed; 47 Scheduled <ul style="list-style-type: none"> • July = 11 Completed; 10 Scheduled. • August = NA Completed; 17 Scheduled. • September = NA Completed; 20 Scheduled.
GAC Tank Exchanges	9
3rd Quarter Maintenance Monitoring of the POET Systems through July	23% through July 2021