

**VIA ELECTRONIC MAIL**

May 8, 2020

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**RE: Monthly Progress Report – April 2020  
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 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.  
Project Engineer

cc: Barbara Firebaugh, NYSDEC  
Ian Beilby, NYSDEC  
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**MONTHLY PROGRESS REPORT  
TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
April 2020**

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

- Development of the Work Plan for Phase 2 Remedial Investigation continued in April 2020. The planned Scope for Phase 2 of the RI was discussed during teleconferences between Taconic and the NYSDEC on April 13 and 27, 2020.
- Change-Out of the GAC in the lead vessel at the Town of Petersburg Treatment system was completed on April 28, 2020. Backwashing, rinsing sampling and re-starting of the vessel will be completed in May 2020.
- 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 (April):**

- None

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

- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on April 14, 2020.

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

- None

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

- The GAC in the Lead vessel for the Town of Petersburg Treatment System was changed-out on April 28, 2020. The Lead vessel will be backwashed, rinsed, sampled, and returned to service (as the lag vessel) in May 2020.
- 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 (May):**

- None

<p align="center"><b>MONTHLY PROGRESS REPORT</b>  <b>TACONIC FACILITY (NYSDEC SITE NO. 442047)</b>  <b>PETERSBURGH, NEW YORK</b>  <b>April 2020</b></p>
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**Delays Encountered or Anticipated and Mitigation Measures:**

- In response to the COVID-19 health crisis, sampling of Residential POET systems was temporarily suspended between April 20 and May 13, 2020. On May 13, 2020, the NYSDEC and Taconic agreed to a limited resumption of the residential sampling program for those properties where the POET system could be accessed without entry into the occupied portion of the home or without significant interactive with the residents.

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

- None.

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

<b>RI Phase 1a Tasks</b>	<b>Percent Complete</b>
Miscellaneous Sampling (USTs, Bldg 6 pipe)	100%
Underground Utility Location	100%
Surface Soil Sampling	100%
Surface Water Sampling-Initial	100%
Surface Water Sampling-Periodic (3 events)	100%
Sediment Sampling	100%
Direct Sensing-DPT	100%
Subsurface Soil Sampling-DPT	100%
Discrete Interval Groundwater Sampling-DPT	100%
Borehole Geophysical Investigations	100%
Discrete Interval Groundwater Sampling-Geophysical	100%
Shallow Bedrock Borehole Installation	100%
Discrete Interval Groundwater Sampling-Boreholes	100%
Data Validation	100%

<b>RI Phase 1b Tasks</b>	<b>Percent Complete</b>
Phase 1b Overburden Well Installation	100%
Phase 1b Overburden Well Development	100%
Phase 1b Groundwater Sampling	100%
Phase 1b Hydraulic Conductivity Testing	100%
Data Validation	99%
Phase 1 Interim RI Deliverable	100%

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TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
April 2020**

**POET System Monthly Report**

<b>Raw-Only Sampling of Locations with No POET System</b>	
Total Raw-Only Locations	147
Total Raw-Only Sampled	2Q20 =2 Completed; 1 Scheduled <ul style="list-style-type: none"> <li>• April =2 Completed; 1 Scheduled.</li> <li>• May = NA Completed; 0 Scheduled.</li> <li>• June = NA Completed; 0 Scheduled.</li> </ul>
Locations On Hold	19 (8 vacant locations and 11 owners that requested no additional samples be collected and to be removed from the list.)
New POET System Installed as a result of Raw-Only Sampling	6
New POET System Cleared for Use	6
<b>POET Systems</b>	
<u>Updated Exhibit C POET System Installation List:</u>	
Total POET System Locations	99
Total POET Systems Installed	95
POET Systems Clear for Use	95
POET Systems on Hold	4 (Contacted homeowners.)
POET Installations - Exhibit C of the Settlement Agreement	96% (Will complete with homeowners' acceptance)
<u>POET System O&amp;M:</u>	
Total POET System Properties Sampled this Quarter	2Q20 = 3 Completed; 60 Scheduled <ul style="list-style-type: none"> <li>• April = 3 Completed; 13 Scheduled.</li> <li>• May = NA Completed; 21 Scheduled.</li> <li>• June = NA Completed; 26 Scheduled.</li> </ul>
GAC Tank Exchanges	9
1st Quarter Maintenance Monitoring of the POET Systems through April	23% through April 2020