

**VIA ELECTRONIC MAIL**

October 9, 2020

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**RE: Monthly Progress Report – September 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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Angela Martin, NYSDOH  
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**MONTHLY PROGRESS REPORT  
TACONIC FACILITY (NYSDEC SITE NO. 442047)  
PETERSBURGH, NEW YORK  
September 2020**

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

- 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 (September):**

- None

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

- Analytical results received during the month for the POET systems and annual raw only properties were submitted to NYSDEC/NYSDOH/RCDOH on September 15 and 17, 2020. POET analytical results EDDs were submitted to NYSDEC on September 17, 2020.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on October 2, 2020.

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

- None

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

- Revisions to the Work Plan for Phase 2 Remedial Investigation (RI) will be prepared and submitted to address the comments described in the NYSDEC email of September 8, 2020.
- The revised Work Plan for Phase 2 Remedial Investigation (RI) will be submitted to the document repository.
- Schedule for the initial Phase 2 RI field activities will be finalized and submitted to the NYSDEC.
- 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.

<p align="center"> <b>MONTHLY PROGRESS REPORT</b>  <b>TACONIC FACILITY (NYSDEC SITE NO. 442047)</b>  <b>PETERSBURGH, NEW YORK</b>  <b>September 2020</b> </p>
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**Activities in Support of the Citizen Participation Plan (CPP) Anticipated for the Next Month (October):**

- None

**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 1a Tasks	Percent Complete
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%

RI Phase 1b Tasks	Percent Complete
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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**POET System Monthly Report**

<b>Raw-Only Sampling of Locations with No POET System</b>	
Total Raw-Only Locations	148
Total Raw-Only Sampled	3Q20 = 25 Completed; 6 Scheduled <ul style="list-style-type: none"> <li>• July = 1 Completed; 4 Scheduled.</li> <li>• August = 14 Completed; 2 Scheduled.</li> <li>• September = 10 Completed; 0 Scheduled.</li> </ul>
Locations On Hold	21 (11 vacant locations and 10 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	6
Taconic POET System Cleared for Use	6
NYSDEC POET Systems installed at Owner's Request	18
<b>POET Systems</b>	
<u>Updated Exhibit C POET System Installation List:</u>	
Total POET System Locations	100 (94 Exhibit C and 6 added as a result of Raw-Only data)
Total POET Systems Installed	97
POET Systems Clear for Use	97 (0 pending clearance results)
POET Systems on Hold	3 (Contacted homeowners.)
POET Installations - Exhibit C of the Settlement Agreement	97% (Will complete with homeowners' acceptance)
<u>POET System O&amp;M:</u>	
Total POET System Properties Sampled this Quarter	3Q20 = 52 Completed; 33 Scheduled <ul style="list-style-type: none"> <li>• July = 16 Completed; 23 Scheduled.</li> <li>• August = 14 Completed; 5 Scheduled.</li> <li>• October = 22 Completed; 5 Scheduled.</li> </ul>
GAC Tank Exchanges	9
3rd Quarter Maintenance Monitoring of the POET Systems through September	160% through September 2020