

VIA ELECTRONIC MAIL

October 13, 2021

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**RE: Monthly Progress Report – September 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 Petersburg, 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
September 2021**

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

- Work on the Part 1 of the Fish and Wildlife Impact Analysis continued.
- Taconic and NYSDEC participated in a conference call on September 23, 2021, to discuss the additional monitoring wells to be installed as described in the Supplemental Work Plan for Phase 2a Remedial Investigation.
- Work on the revised Scope of Work for the Qualitative Human Health Exposure Assessment (QHHEA) was initiated to address comments received by the NYSDEC on September 24, 2021
- 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):

- 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 September 21, 22 and 29, 2021.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on September 21, 2021.

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):

- Part 1 of the FWIA is anticipated to be submitted.
- Revised Scope of Work for the QHHEA will submitted if completed.
- Field work, consisting primarily of groundwater monitoring well installation, will be initiated in October 2021.
- 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.

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| <p align="center">MONTHLY PROGRESS REPORT TACONIC FACILITY (NYSDEC SITE NO. 442047) PETERSBURGH, NEW YORK September 2021</p> |
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- 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 (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 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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TACONIC FACILITY (NYSDEC SITE NO. 442047)
PETERSBURGH, NEW YORK
September 2021**

| Building 1 Area Tasks | Percent Complete |
|---|-------------------------|
| Stormwater Sampling | 100% |
| DPT Soil Borings/Sampling | 90% |
| Temporary Monitoring Wells Installation | 100% |
| Groundwater Sampling | 0% |
| Data Validation | 0% |
| Building 1 Area Interim RI Deliverable | 0% |

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POET System Monthly Report

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| Total Raw-Only Locations | 131 |
| Total Raw-Only Sampled | 3Q21 = 21 Completed; 7 Scheduled <ul style="list-style-type: none"> • July = 19 Completed; 1 Scheduled. • August = 2 Completed; 3 Scheduled. • September = 0 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 | 13 |
| Taconic POET System Cleared for Use | 10 (3 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 | 115 (94 Exhibit C and 21 added as a result of Raw-Only data) |
| Total POET Systems Installed | 106 |
| POET Systems Clear for Use | 103 |
| POET Systems on Hold | 9 (Contacted homeowners.) |
| POET Installations - Exhibit C of the Settlement Agreement | 99% (Will complete with homeowners' acceptance) |
| <u>POET System O&M:</u> | |
| Total POET System Properties Sampled this Quarter | 3Q21 = 41 Completed; 47 Scheduled <ul style="list-style-type: none"> • July = 11 Completed; 10 Scheduled. • August = 22 Completed; 17 Scheduled. • September = 8 Completed; 20 Scheduled. |
| GAC Tank Exchanges | 9 |
| 3rd Quarter Maintenance Monitoring of the POET Systems through September | 87% through September 2021 |