

VIA ELECTRONIC MAIL

February 10, 2020

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**RE: Monthly Progress Report – January 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 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
January 2020**

Actions Taken to Comply with the Settlement Agreement During Previous Month (January):

- 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 Previous Month (January):

- None

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

- Analytical results for the subsurface soil sample collected beneath the underground storage tank in Building 6 were received in January. These results will be transmitted to the NYSDEC after validation by the third-party data validator.
- Analytical results received during the month for the POET systems and annual raw only properties were submitted to NYSDEC/NYSDOH/RCDOH on January 20, 21, 24, 28, 29, and 30, 2020. POET analytical results EDDs were submitted to NYSDEC on January 20, 24, and 30, 2019.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on January 28, 2020.

Activities Undertaken in Support of the Citizen Participation Plan (CPP) During Previous Month (January):

- None

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

- Completion of the closure of the Underground Storage Tank (UST) in Building 6 and the UST Sump in Building 5 is tentatively planned for February 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.

<p align="center">MONTHLY PROGRESS REPORT TACONIC FACILITY (NYSDEC SITE NO. 442047) PETERSBURGH, NEW YORK January 2020</p>

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

- 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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TACONIC FACILITY (NYSDEC SITE NO. 442047)
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POET System Monthly Report

Raw-Only Sampling of Locations with No POET System	
Total Raw-Only Locations	144
Total Raw-Only Sampled	1Q20 =20 Completed; 21 Scheduled <ul style="list-style-type: none"> • January =20 Completed; 11 Scheduled. • February = 0 Completed; 6 Scheduled. • March = 0 Completed; 4 Scheduled.
Locations On Hold	10 (5 vacant locations and 5 current 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
POET Systems	
<u>Updated Exhibit C POET System Installation List:</u>	
Total POET System Locations	98
Total POET Systems Installed	95
POET Systems Clear for Use	95
POET Systems on Hold	3 (Contacted homeowners.)
POET Installations - Exhibit C of the Settlement Agreement	96% (Will complete with homeowners' acceptance)
<u>POET System O&M:</u>	
Total POET System Properties Sampled this Quarter	1Q20 = 33 Completed; 45 Scheduled <ul style="list-style-type: none"> • January = 33 Completed; 18 Scheduled. • February = 0 Completed; 9 Scheduled. • March = 0 Completed; 18 Scheduled.
GAC Tank Exchanges	4
1st Quarter Maintenance Monitoring of the POET Systems through January	183% through January 2020