

VIA ELECTRONIC MAIL

September 10, 2020

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

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

- 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 (August):

- None

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

- Analytical results received during the month for the POET systems and annual raw only properties were submitted to NYSDEC/NYSDOH/RCDOH on August 12, 2020. POET analytical results EDDs were submitted to NYSDEC on August 17, 2020.
- Analytical results received during the month for the Town of Petersburg treatment system were submitted to NYSDEC/NYSDOH/RCDOH on August 17, 2020. Town analytical results EDDs were submitted to NYSDEC on August 17, 2020.

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

- None

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

- 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. Procurement of consultants
- 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.

MONTHLY PROGRESS REPORT
TACONIC FACILITY (NYSDEC SITE NO. 442047)
PETERSBURGH, NEW YORK
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Activities in Support of the Citizen Participation Plan (CPP) Anticipated for the Next Month (September):

- None

Delays Encountered or Anticipated and Mitigation Measures:

- In response to the COVID-19 health crisis, sampling of Residential POET systems was temporarily suspended between March 20 and April 13, 2020. On April 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. Limited sampling continued through August 12, 2020.

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%

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

Raw-Only Sampling of Locations with No POET System	
Total Raw-Only Locations	148
Total Raw-Only Sampled	3Q20 = 15 Completed; 6 Scheduled <ul style="list-style-type: none"> • July = 1 Completed; 4 Scheduled. • August = 14 Completed; 2 Scheduled. • September = NA Completed; 0 Scheduled.
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	21
POET Systems	
<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	96
POET Systems Clear for Use	95 (1 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&M:</u>	
Total POET System Properties Sampled this Quarter	3Q20 = 30 Completed; 33 Scheduled <ul style="list-style-type: none"> • July = 16 Completed; 23 Scheduled. • August = 14 Completed; 5 Scheduled. • September = NA Completed; 5 Scheduled.
GAC Tank Exchanges	9
3rd Quarter Maintenance Monitoring of the POET Systems through August	91% through August 2020