



The Chemours Company
Pompton Lakes Works
2000 Cannonball Road
Pompton Lakes, NJ 07442

****TRANSMITTED ELECTRONICALLY VIA EMAIL****

April 20, 2020

Mr. Anthony Cinque
New Jersey Department of Environmental Protection
Division of Responsible Party Site Remediation
401 East State Street, 5th Floor
P.O. Box 028
Trenton, NJ 08625-0028

**RE: Progress Report – 1st Quarter 2020
Pompton Lakes Works Site
Pompton Lakes, New Jersey
PI#007411**

Dear Mr. Cinque:

In accordance with the Administrative Consent Order for the Pompton Lakes Works Site, attached is the 1st Quarter 2020 Progress Report covering activities during January 1, 2020 through March 31, 2020.

Per the direction of the Agencies, this submittal is being transmitted electronically via email only.

If you have any questions, please contact me at (973) 492-7733.

Sincerely,

A handwritten signature in black ink that reads 'David E. Epps'. The signature is written in a cursive, flowing style.

David E. Epps, P.G.
Project Director, Pompton Lakes Works
Corporate Remediation Group

cc: Perry Katz – USEPA Region II (via email)
Kevin Boyle – Borough of Pompton Lakes Borough Administrator (hard copy via mail)
PLW Central File

Attachments (1)

1st Quarter 2020 Progress Report
Pompton Lakes Works Site
Pompton Lakes, New Jersey

1.0 Activities Scheduled For 1st Quarter 2020

Onsite Soils

- Remedial Design
 - Address comments, if any, on the *Revised Draft Onsite Soils Corrective Measures Study* submitted on April 30, 2019.

Onsite Groundwater

- Remedial Investigation
 - Conduct 3rd round of groundwater sampling of monitoring wells installed as part of bedrock investigation program.
- Remedial Design/Pilot Study
 - Evaluate surface water and water level dataset for future path forward proposal to NJDEP and USEPA.
- Remedial Action
 - MW-107R
 - No activities planned.
 - Groundwater GWETS System:
 - Continue GWETS system operation.
 - Conduct monthly sampling of system influent and effluent.
 - Collect quarterly water level measurements from monitoring wells and piezometers.
 - Submit 4th Quarter 2019 GWETS operating/monitoring reports.

Offsite Groundwater

- Remedial Action
 - Vapor Intrusion:
 - Address comments, if any, on the *Revised Vapor Interim Remedial Measure Work Plan* submitted on April 7, 2017.
 - Continued implementation of the VIRMWP.
 - Hold status calls with NJDEP/USEPA, as needed.
 - Talk with residents, as needed.

Groundwater Compliance Monitoring Program

- Address comments, if any, on the *2014 Annual Groundwater Report* submitted on February 27, 2015.
- Address comments, if any, on the *2015 Annual Groundwater Report* submitted on February 29, 2016.
- Submit *2019 Annual Groundwater Report* on February 29, 2020.

Pompton Lake Delta

- Address comments, if any, on the *Draft Ramapo-Pompton River Sediment Investigation Report* submitted on July 15, 2015.
- Address comments, if any, on the *Draft Long-Term Monitoring Plan* submitted on June 2, 2016.
- Address comments, if any, on the *Draft PLSA Construction Completion Report* submitted on May 30, 2019.

- Address comments, if any, on the *2019 Annual Mitigation Monitoring Report* submitted on December 23, 2019.
- Conduct lake restoration activities consisting of:
 - Ongoing inspections of the restoration areas; and
 - Repair any damaged fencing around restoration areas, as needed.

Wanaque River

- Address comments, if any, on the *Response to NJDEP Comments – Wanaque River Interim Remedial Measure Data Collection Activities Report* submitted on November 9, 2015.
- Address comments, if any, of the *Draft Wanaque River Corrective Measures Study* submitted on April 30, 2019.

2.0 Activities Completed During 1st Quarter 2020

Onsite Soils

- Remedial Design
 - Comments were received on the *Revised Draft Onsite Soils Corrective Measures Study* on March 2, 2020. Initiated review and evaluation of comments for purposes of preparing a revised report.

Onsite Groundwater

- Remedial Investigation
 - Conducted 3rd round of groundwater sampling in March 2020 at monitoring wells installed as part of bedrock investigation program.
- Remedial Design/Pilot Study
 - Evaluated surface water and water level dataset for future path forward proposal to NJDEP and USEPA.
- Remedial Action
 - MW-107R
 - No activities conducted.
 - Groundwater GWETS System:
 - Continued GWETS system operation.
 - Conducted monthly sampling of system influent and effluent.
 - Collected quarterly water level measurements from monitoring wells and piezometers.
 - Submitted 4th Quarter 2019 GWETS operating/monitoring reports.

Offsite Groundwater

Remedial Action

- Vapor Intrusion:
 - No comments have been received on the *Revised Vapor Interim Remedial Measure Work Plan* submitted on April 7, 2017.
 - Continued implementation of the VIRMWP.
 - Held status calls with NJDEP/USEPA and talked with residents, as needed.
 - Conducted one post-mitigation sampling event and four long-term monitoring events.
 - Preliminary data results for one post-mitigation sampling event and four long-term monitoring events submitted to property owners in March 2020.
 - Laboratory packages for one post-mitigation sampling event and four long-term monitoring events submitted to NJDEP in March 2020.

Groundwater Compliance Monitoring Program

- No comments have been received on the *2014 Annual Groundwater Report* submitted on February 27, 2015.
- No comments have been received on the *2015 Annual Groundwater Report* submitted on February 29, 2016.
- Submitted *2019 Annual Groundwater Report* on February 28, 2020.

Pompton Lake Delta

- No comments have been received to date on the *Draft Ramapo-Pompton River Sediment Investigation Report* submitted on July 15, 2015.
- No comments have been received to date on the *Draft Long-Term Monitoring Plan* submitted on June 2, 2016.
- Comments were received on the *Draft PLSA Construction Completion Report* on March 23, 2020. Initiated review and evaluation of comments for purposes of preparing a revised report.
- No comments have been received to date on the *2019 Annual Mitigation Monitoring Report* submitted on December 23, 2019.
- Conducted lake restoration activities consisting of:
 - Ongoing inspections of the restoration areas; and
 - Repair any damaged fencing around restoration areas, as needed.

Wanaque River

- No comments have been received to date on the *Response to NJDEP Comments – Wanaque River Interim Remedial Measure Data Collection Activities Report* submitted on November 9, 2015.
- No comments have been received to date on the *Draft Wanaque River Corrective Measures Study* submitted on April 30, 2019.

3.0 Activities Not Completed During 1st Quarter 2020

- None.

4.0 Problems/Delays Encountered During 1st Quarter 2020

- None.

5.0 Deviations to Approved Work Plan(s) During 1st Quarter 2020

- None.

6.0 Revised Schedule for 1st Quarter 2020

- None.

7.0 Status of Permit Applications for 1st Quarter 2020

- None.

8.0 Tabulation of Data, Correspondence, and Documents for 1st Quarter 2020

- Tabulation of Data
 - Monthly influent and effluent results are included in operational reports.
 - Vapor intrusion analytical results are submitted when received from laboratory.
 - Data tabulated, as applicable, and included in scheduled deliverables for submittal to NJDEP/USEPA.

- Tabulation of Correspondence and Documents

Submission Date	Deliverable Title
January 29, 2020	4 th Qtr. 2019 Site-wide Progress Report
January 29, 2020	4 th Qtr. 2019 GWET Operating Summary
February 28, 2020	2019 Annual Groundwater Report

9.0 Activities Scheduled for 2nd Quarter 2020

Onsite Soils

- Remedial Design
 - Complete review and response to USEPA/NJDEP comments on the April 2019 *Revised Draft Onsite Soils Corrective Measures Study*.

Onsite Groundwater

- Remedial Investigation
 - Evaluate groundwater data collected from three rounds of sampling and initiate report preparation.
- Remedial Design/Pilot Study
 - Evaluate surface water and water level dataset and submit report for future path forward proposal.
- Remedial Action
 - MW-107R
 - Collect groundwater sample for TOC analysis in June.
 - Groundwater GWETS System:
 - Continue GWETS system operation.
 - Conduct monthly sampling of system influent and effluent.
 - Collect quarterly water level measurements from monitoring wells and piezometers.
 - Submit 1st Quarter 2020 GWETS operating/monitoring reports.

Offsite Groundwater

- Remedial Action
 - Vapor Intrusion:
 - Address comments, if any, on the *Revised Vapor Interim Remedial Measure Work Plan* submitted on April 7, 2017.
 - Continued implementation of the VIRMWP.
 - Hold status calls with NJDEP/USEPA, as needed.
 - Talk with residents, as needed.

Groundwater Compliance Monitoring Program

- Address comments, if any, on the *2014 Annual Groundwater Report* submitted on February 27, 2015.
- Address comments, if any, on the *2015 Annual Groundwater Report* submitted on February 29, 2016.
- Address comments, if any, on the *2019 Annual Groundwater Report* on February 28, 2020.
- Conduct semi-annual groundwater sampling event.

Pompton Lake Delta

- Address comments, if any, on the *Draft Ramapo-Pompton River Sediment Investigation Report* submitted on July 15, 2015.
- Address comments, if any, on the *Draft Long-Term Monitoring Plan* submitted on June 2, 2016.
- Submit response to USEPA comments on the May 2019 *Draft PLSA Construction Completion Report*.
- Address comments, if any, on the *2019 Annual Mitigation Monitoring Report* submitted on December 23, 2019.
- Conduct lake restoration activities consisting of:
 - Ongoing inspections of the restoration areas; and
 - Repair any damaged fencing around restoration areas, as needed.

Wanaque River

- Address comments, if any, on the *Response to NJDEP Comments – Wanaque River Interim Remedial Measure Data Collection Activities Report* submitted on November 9, 2015.
- Address comments, if any, of the *Draft Wanaque River Corrective Measures Study* submitted on April 30, 2019.

Schedule of Anticipated Deliverables for Site

Submission Timeline	Deliverable Type
April 30, 2020	1 st Qtr. 2020 GWET Operating Summary
April 30, 2020	1 st Qtr. 2020 Site-wide Progress Report
April 30, 2020	Response to Comments on Draft PLSA Construction Completion Report
June 30, 2020	Draft Acid Brook Surface Water Investigation Report

Schedule of Anticipated Field Activities for Site

Date of Activity	Field Activity Description
Apr/May/June 2020	System influent and effluent sampling
May 2020	Water level measurements
May 2020	Semi-annual groundwater sampling event
June 2020	MW-107R sampling event