



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

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

July 27, 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 – 2nd 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 2nd Quarter 2020 Progress Report covering activities during April 1, 2020 through June 30, 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)

2nd Quarter 2020 Progress Report
Pompton Lakes Works Site
Pompton Lakes, New Jersey

1.0 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.
 - Continue 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.
- Submit biennial CEA package.

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.

2.0 Activities Completed During 2nd Quarter 2020

Onsite Soils

- Remedial Design
 - Completed review and of USEPA/NJDEP comments on the April 2019 *Revised Draft Onsite Soils Corrective Measures Study*. Submitted request for extension and meeting on April 17, 2020 and submitted draft response to comments for discussion purposes on June 3, 2020.

Onsite Groundwater

- Remedial Investigation
 - Evaluated groundwater data collected from three rounds of bedrock well sampling and initiated report preparation.
 - Submitted response to NJDEP comments on the May 16, 2019 *PFAS Evaluation*. Received NJDEP approval and conducted additional PFAS sampling as outlined in the proposed plan provided to NJDEP as part of the response to comments.
- Remedial Design/Pilot Study
 - Evaluated surface water and water level dataset and finalized report for future path forward proposal.
- Remedial Action
 - MW-107R
 - Collected groundwater sample for TOC analysis in June; concentration was 642 mg/L.
 - 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 1st Quarter 2020 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.
 - Submitted Remedial Measure Reports for two properties.

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.
- Received NJDEP approval of the *2019 Annual Groundwater Report*.
- Submitted the *2020 Classification Exception Area – Biennial Certification* on April 28, 2020. Received NJDEP approval of the document.
- Conducted semi-annual groundwater sampling event.

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.
- Submitted request for extension/response to comments on the May 2019 *Draft PLSA Construction Completion Report* on May 8, 2020. Conference call held with USEPA on May 28, 2020 to discuss response to comments and path forward for finalization of 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 2nd Quarter 2020

- None.

4.0 Problems/Delays Encountered During 2nd Quarter 2020

- None.

5.0 Deviations to Approved Work Plan(s) During 2nd Quarter 2020

- None.

6.0 Revised Schedule for 2nd Quarter 2020

- None.

7.0 Status of Permit Applications for 2nd Quarter 2020

- None.

8.0 Tabulation of Data, Correspondence, and Documents for 2nd 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.
- Tabulation of Correspondence and Documents

Submission Date	Deliverable Title
April 9, 2020	Response to Comments – NJDEP Review of PFAS Evaluation
April 17, 2020	Request for Extension/Meeting – USEPA/NJDEP Review of Revised Draft Onsite Soils Corrective Measures Study
April 20, 2020	1 st Qtr. 2020 Site-wide Progress Report
April 20, 2020	1 st Qtr. 2020 GWET Operating Summary
April 28, 2020	2020 Classification Exception Area – Biennial Certification
May 8, 2020	Request for Extension/Response to Comments – USEPA Review of Draft PLSA Construction Completion Report
June 3, 2020	Draft Response to Comments – USEPA/NJDEP Review of Revised Draft Onsite Soils Corrective Measures Study
June 23, 2020	Remedial Measure Reports (2 properties)

9.0 Activities Scheduled for 3rd Quarter 2020

Onsite Soils

- Remedial Design
 - Participate in any calls/meetings with USEPA/NJDEP once they have reviewed the draft response to comments on the Revised Draft Onsite Soils Corrective Measures Study.

Onsite Groundwater

- Remedial Investigation
 - Continue evaluation of groundwater data and report preparation from bedrock well installation program.
 - Evaluate data from additional PFAS sampling event and initiate technical memorandum preparation.
- Remedial Design/Pilot Study
 - Complete finalization of surface water report.
- 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 2nd 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.
 - Submit *2019-2020 Operation and Maintenance Report*.

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.

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 *Revised 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
July 31, 2020	2 nd Qtr. 2020 GWET Operating Summary
July 31, 2020	2 nd Qtr. 2020 Site-wide Progress Report
August 24, 2020	Revised PLSA Construction Completion Report
September 30, 2020	2019-2020 Operation and Maintenance Report

Schedule of Anticipated Field Activities for Site

Date of Activity	Field Activity Description
Jul/Aug/Sept 2020	System influent and effluent sampling
August 2020	Water level measurements