



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

October 31, 2019

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 – 3rd Quarter 2019
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, enclosed for your review is the 3rd Quarter 2019 Progress Report covering activities during July 1, 2019 through September 30, 2019.

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
Kevin Boyle – Borough of Pompton Lakes Borough Administrator
PLW Central File

Attachments (1)

3rd Quarter 2019 Progress Report
Pompton Lakes Works Site
Pompton Lakes, New Jersey

1.0 Activities Scheduled For 3rd Quarter 2019

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 1st round of groundwater sampling of monitoring wells installed as part of bedrock investigation program.
- Remedial Design/Pilot Study
 - No activities planned.
- 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 2019 GWETS operating/monitoring reports.

Offsite Groundwater

- Remedial Investigation
 - No activities planned.
- Remedial Action
 - Vapor Intrusion:
 - Address comments, if any, on the *Revised Vapor Interim Remedial Measure Work Plan* submitted on April 7, 2017.
 - Address comments, if any, on the *2018-2019 Operation & Maintenance Report* submitted on April 19, 2019.
 - 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 *2018 Annual Groundwater Report* submitted on February 28, 2019.

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.
- 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 3rd Quarter 2019

Onsite Soils

- Remedial Design
 - No comments have been received on the *Revised Draft Onsite Soils Corrective Measures Study* submitted on April 30, 2019.

Onsite Groundwater

- Remedial Investigation
 - Conducted 1st round of groundwater sampling in August 2019 at monitoring wells installed as part of bedrock investigation program.
- Remedial Design/Pilot Study
 - No activities conducted.
- 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 2nd Quarter 2019 GWETS operating/monitoring reports.

Offsite Groundwater

- Remedial Investigation
 - No activities conducted.

Remedial Action

- Vapor Intrusion:
 - No comments have been received on the *Revised Vapor Interim Remedial Measure Work Plan* submitted on April 7, 2017.
 - Received comments from NJDEP on the *2018-2019 Operation & Maintenance Report* submitted on April 19, 2019. Submitted a response to comments on October 31, 2019.
 - Continued implementation of the VIRMWP.
 - Held status calls with NJDEP/USEPA and talked with residents, as needed.

- Preliminary data results for sub-slab sample submitted to property owner on July 22, 2019.
- Laboratory package of sub-slab sample results at one property submitted to NJDEP on July 31, 2019.
- Completed system installation at two properties.
- Submitted permit to the Borough of Pompton Lakes and received approval for system installation at one property.

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 on the *2018 Annual Groundwater Report* submitted on February 28, 2019.

Pompton Lake Delta

- No comments have been received to date on the *Draft Ramapo-Pompton River Sediment Investigation Report*.
- No comments have been received to date on the *Draft Long-Term Monitoring Plan*.
- No comments have been received to date on the *Draft PLSA Construction Completion Report* submitted on May 30, 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*.
- 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 3rd Quarter 2019

- None.

4.0 Problems/Delays Encountered During 3rd Quarter 2019

- None.

5.0 Deviations to Approved Work Plan(s) During 3rd Quarter 2019

- None.

6.0 Revised Schedule For 3rd Quarter 2019

- None.

7.0 Status of Permit Applications For 3rd Quarter 2019

- None.

8.0 Tabulation of Data, Correspondence, and Documents For 3rd Quarter 2019

- 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
July 30, 2019	2 nd Qtr. 2019 Site-wide Progress Report
July 30, 2019	2 nd Qtr. 2019 GWET Operating Summary
October 31, 2019	Response to Comments – 2018-2019 Operation & Maintenance Report

9.0 Activities Scheduled for 4th Quarter 2019

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 2nd round of groundwater sampling of monitoring wells installed as part of bedrock investigation program.
- Remedial Design/Pilot Study
 - Surface water sampling and collection of water levels to be completed during base flow conditions during winter (4th Quarter 2019 or 1st Quarter 2020) and will be dependent on weather conditions.
- 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 3rd 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.
 - 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.
- 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.
- Address comments, if any, on the *Draft PLSA Construction Completion Report* submitted on May 30, 2019.
- Conduct lake restoration activities consisting of:
 - Ongoing inspections of the restoration areas;
 - Repair any damaged fencing around restoration areas, as needed; and
 - Submit annual report on restoration progress per NJDEP permits for the project.

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
October 31, 2019	3 rd Qtr. 2019 GWET Operating Summary
October 31, 2019	3 rd Qtr. 2019 Site-wide Progress Report
December 31, 2019	Mitigation Monitoring Report Year 1

Schedule of Anticipated Field Activities for Site

Date of Activity	Field Activity Description
Oct/Nov/Dec 2019	System influent and effluent sampling
November 2019	Water level measurements/semi-annual groundwater sampling
December 2019	Bedrock investigation program groundwater sampling event