

May 10, 2024

Attention: Mr. Shane Nelson, RPM
U.S. Environmental Protection Agency – Region 2
290 Broadway, Floor 19
New York, NY 10007-1866

Subject: Quanta Resources Corporation Superfund Site, Operable Unit 1 (OU1), Edgewater, New Jersey, Progress Report: April 2024

Dear Mr. Nelson:

This letter is the progress report required pursuant to the U.S. Environmental Protection Agency (EPA) Consent Decree for the Remedial Design (RD) and Remedial Action (RA) at the Quanta Resources Corporation Superfund Site, OU1, which was finalized with the courts on March 11, 2013.

Health and Safety

Through April 30, 2024, approximately 346,143 labor hours have been worked.

Work Completed

Site Construction Activities

- Construction activities at the site included mobilization for completion of the River Road ISSg Stabilization work, horizontal directional drilling activities, and injections of ISSg below River Road.

OU1 Offsite Waste Disposal

- No non-hazardous waste was shipped from the Site during April.
- On April 11, hazardous waste was shipped from the site.
 - One (1) 55-gallon drum of liquid NAPL waste was shipped to Cycle Chem, in Lewisberry, PA.
 - One (1) 55-gallon drum of NAPL-stained soils was shipped to Cycle Chem, in Lewisberry, PA.

OU1 NAPL Recovery

- The April NAPL recovery is summarized below:
 - April 4 – 5.5 gallons
 - April 5 – 5.5 gallons
 - April 9 – 5.5 gallons
 - April 10 – 5.5 gallons



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- April 16 – 5.5 gallons
- April 19 – 5.5 gallons
- April 2024 Total – 33 gallons

High Concentration Arsenic Area (HCAA)

- No field work was conducted at the HCAA.

Site Security, Maintenance, and Inspections

- Boom inspections were completed on April 4, April 9, April 16, and April 23. Perimeter fencing was repaired in 2 areas on the northern side of the site.

Activities Planned for Next 4 Weeks

- General Site Inspections.
- Boom inspections and soft boom change out.
- Gauge sentry wells.
- Continue with NAPL recovery operations.
- Develop and submit corrective actions for the daylighting incident related to the River Road ISSg Stabilization Work.
- Continue with River Road ISSg Stabilization Work.
- Finalize the Quanta OU1 Preliminary RA Report in accordance with USEPA's Comments.
- Finalize the QAPP by addressing the last USEPA Comments.

ISS Compliance Data Summary

All samples required to demonstrate ISS compliance with the unconfined compressive strength and permeability criteria, and the 90 percent leaching reduction goal have been collected as required by the approved remedial action work plan and QAPP. During April, no additional samples were collected, and no new data has been received.

ISSg Compliance Data Summary

No measurable NAPL was observed in wells RR1-8.

Air Monitoring

Perimeter and site worker air monitoring were performed during all work activities. No action levels were exceeded.

Deliverables and Submittals

- The March 2024 Monthly Progress Report was submitted to USEPA on April 8, 2024.



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Corrective Actions

No corrective actions were issued during April.

Schedule Update and Delays

Based on the River Road ISSg daylighting event that occurred on April 26 and April 27, as summarized in the incident report that was submitted to the EPA on April 30, project work is temporarily suspended. During this time corrective action measures are being developed and subsequent approval from the USEPA will allow the remediation to continue. A summary of the corrective action measures will be included in the May 2024 Progress Report.

Percent Complete

Work associated with the ISS portion of the OU1 Remedial Action for the main Quanta property and Block 93 is approximately 99 percent complete. Work associated with the River Road ISSg portion of the OU1 Remedial Action for the main Quanta property is approximately 13% complete. This percent complete does not include the work associated with the overall site capping or the HCAA.

Please feel free to contact me at 201-755-2677 or Ms. Helen Fahy, Honeywell's Senior Remediation Manager (814-571-4912), if you have any questions or comments regarding the Quanta project.

Sincerely,

Randy R. Gates, PE
Project Manager

Copies to:

Brian Montroy (EPA)
Clay Monroe (EPA)
Rich Puvogel (EPA)
Alex Winterstein (NJDEP)
George Pfeiffer (Honeywell)
Helen Fahy (Fahy Associates)
Tim Johnson (Anchor QEA)
Greg Franz (Borough of Edgewater)
Frank Rossi (Boswell)

Michael Johnson (USACE)
Rich Gajdek (USACE)
Neil Kolb (USACE)

John Canby (USACE)
Kam Chan (USACE)