

February 10, 2022

Attention: Mr. Shane Nelson, RPM/OSC
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: January 2022

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 January 28, 2022, approximately 339,481 labor hours have been worked.

Work Completed

As of July 2021, work at the Site related to ISS activities (not inclusive of River Road) has been substantially complete and ongoing activities are focused on site maintenance. Therefore, this status report has been revised and streamlined accordingly. During January 2022, the following activities were completed at the Site:

Site Construction Activities

- No construction activities were conducted.

OU1 Offsite Waste Disposal

- No non-hazardous waste was shipped from the Site.
- On January 11, hazardous waste was shipped from the Site:
 - One (1) 55-gallon drum of NAPL was sent to Cycle Chem Inc, in Lewisberry, Pennsylvania.
 - One (1) 55-gallon drum of NAPL contaminated PPE was sent to Cycle Chem Inc, in Lewisberry, Pennsylvania.

OU1 NAPL Recovery

- Pump RW4-2 and the compressor were repaired in September 2021 and operated through mid-December. From mid-December through mid-January, the dedicated pump needed



February 10, 2022

Subject: Quanta Resources Corporation Superfund Site, Operable Unit 1 (OU1), Edgewater, New Jersey, Progress Report:
January 2022

maintenance and several replacement parts from the manufacturer. During this period, two different models of whale pumps were tested, but neither were viable because the NAPL flow rate they produced was low and intermittent. The dedicated pump has been fixed and reinstalled. As a result of these issues, only a limited amount of NAPL was recovered during January as summarized below:

- January 6 – Troubleshoot pump and repairs
- January 13 – Troubleshoot pump and repairs
- January 14 – Recovered 5 gallons of NAPL
- January 27 – Recovered 5.5 gallons of NAPL
- January 28 – Recovered 5.5 gallons of NAPL
- January 2022 Total – 16 Gallons

High Concentration Arsenic Area (HCAA)

- No field work was conducted at the HCAA.
- Fourth quarter data evaluation report under development.

Site Security, Maintenance, and Inspections

- Boom inspections completed on January 6, January 14, January 20, and January 27.

Activities Planned for Next 4 Weeks

- Continue pumping RW4-2.
- Gauge sentry wells.
- Continue with NAPL recovery operations.
- Baildown testing planned for February.
- Submit the O&M Plan
- Submit the HCAA Quarter 4 Data Report

Data and Submittals

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 January, no additional samples were collected, and new data has been received.



February 10, 2022

Subject: Quanta Resources Corporation Superfund Site, Operable Unit 1 (OU1), Edgewater, New Jersey, Progress Report:
January 2022

Air Monitoring

No new air monitoring data was collected or received in January. The Final Air Quality Report has been reviewed and is currently being finalized by Ramboll/Stack Testing.

Other Deliverables and Submittals

- Draft Phase 2 ISS Completion Package – Submitted on 1/10/2022
- Revised Draft River Road ISSg Predesign Work Plan – Submitted on 1/28/2022

Corrective Actions

No corrective actions were issued during January.

Schedule Update and Delays

No schedule updates or delays to report this month.

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. This percent complete does not include the work associated with the overall site capping, River Road ISS and 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,

Joseph J. Corrado, PE BCEE
Project Manager

Copies to:

Clay Monroe (EPA)
Rich Puvogel (EPA)
John Mojka (Honeywell)
Arturo Romua (NJDEP)
Greg Franz (Borough of Edgewater)
Helen Fahy (Fahy Associates)
Tim Johnson (Anchor QEA)

John Canby (USACE)
Kam Chan (USACE)
Michael Johnson (USACE)
Rich Gajdek (USACE)
Frank Rossi (Boswell)
Neil Kolb (USACE)