

August 7, 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: July 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 July 31, 2024, approximately 353,935 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 July 2024, the following activities were completed at the Site:

Site Construction Activities

- No additional ISSg activities occurred in the North Treatment Area (NTA) during the month of July.
- Construction activities continued in the South Treatment Area (STA) during July. As of the end of July, approximately 91,000 gallons of ISSg solution has been injected into the STA.

OU1 Offsite Waste Disposal

- No non-hazardous waste was shipped from the Site during July.
- On July 30, hazardous waste was shipped from the site.
 - Two (2) 55-gallon drums of liquid NAPL waste were shipped to Cycle Chem, in Lewisberry, PA.
 - One (1) 55-gallon drum of NAPL-stained soils was shipped to Cycle Chem, in Lewisberry, PA.



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OU1 NAPL Recovery

- The July NAPL recovery is summarized below:
 - July 1 – 5.5 gallons
 - July 2 – 5 gallons
 - July 8 – 5.5 gallons
 - July 11 – 5.5 gallons
 - July 16 – 4.5 gallons
 - July 19 – 5 gallons
 - July 30 – 5.6 gallons
 - July 2024 Total – 42 gallons

High Concentration Arsenic Area (HCAA)

- No field work was conducted at the HCAA.

Site Security, Maintenance, and Inspections

- Boom inspections were completed on July 4, July 11, July 16, and July 24.

Activities Planned for Next 4 Weeks

- General Site Inspections.
- Boom inspections.
- Gauge sentry wells.
- Continue with NAPL recovery operations.
- Complete the River Road ISSg Field Work.
- Start the NAPL well installation/rehabilitation work.

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

Air Monitoring

Perimeter and site worker air monitoring were performed during all work activities. No alert or action levels were exceeded during July. In addition, no odor complaints were received during July.

Deliverables and Submittals

- The June 2024 Monthly Progress Report was submitted to USEPA on July 10, 2024.
- Appendices F and G from the OU1 Remedial Action Report were submitted to USEPA on July 5, 2024.

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- Additional comments on the OU1 Remedial Action Report were received from USEPA on July 25, 2024.

Corrective Actions

On Wednesday, July 17, 2024 at approximately 10:00PM, ISGS reagent was noted accumulated in a puddle in the 115 River Road entrance/exit and adjacent parking area after an intense rain event which overflowed the storm water catch basins and two drill pits. Storm sewer inlet (SSI)-13 and SSI-11/12 and two drill pits contained some residual, partially neutralized ISGS solution. When the storm water overflowed the catch basins and drill pits, trace amounts of partially neutralized ISGS flowed out and accumulated in a puddle near the entrance/exit of the 115 River Road property. The puddle had a light purple color for approximately 1.5 hours. During this time, manure was used to neutralize the trace ISGS in the puddle. The outfall pipe to the Hudson River was inspected 3 times during this period of time and no ISGS was observed in the effluent.

A daylighting incident occurred on Wednesday 24 July at approximately 4:15 PM the west side of River Road while injecting STA-11. The ISGS liquid seep was observed, and injections were immediately stopped. It is estimated that between 25 and 35 gallons of ISGS reagent was released. Manure was immediately applied to neutralize the reagent. The affected area was regraded to smooth the surficial disturbances and mulch, grass seed and hay were laid down.

Schedule Update and Delays

No schedule update is available for the Quanta Redevelopment Project. The River Road ISSg Project is currently anticipated to be completed in August 2024.

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 90% 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,



Joseph J. Corrado, PE, BCEE
Project Manager



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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)

John Canby (USACE)
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