

June 4, 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: May 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 May 31, 2024, approximately 348,117 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 May 2024, the following activities were completed at the Site:

Site Construction Activities

- To date approximately 5,700 gallons of ISSg solution was injected into the North Treatment Area (NTA) and 24,228 gallons of ISSg solution was injected into the South Treatment Area (STA) on the River Road ISSg Project.
- Daylighting of STA-2 occurred on May 23, 2024. The incident report was submitted to USEPA on May 29,

OU1 Offsite Waste Disposal

- No non-hazardous waste was shipped from the Site during May.
- No hazardous waste was shipped from the Site during May.

OU1 NAPL Recovery

- The May NAPL recovery is summarized below:
 - May 3 – 6 gallons
 - May 14 – 5.5 gallons



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- May 15 – 5.5 gallons
- May 20 – 5.5 gallons
- May 25 – 5.5 gallons
- May 27 – 5 gallons
- May 31 – 5.5 gallons
- May 2024 Total – 38.5 gallons

High Concentration Arsenic Area (HCAA)

- No field work was conducted at the HCAA.

Site Security, Maintenance, and Inspections

- Boom inspections were completed on May 3, May 7, May 10, May 18, May 24, and May 31.

Activities Planned for Next 4 Weeks

- General Site Inspections.
- Boom inspections.
- Gauge sentry wells.
- Continue with NAPL recovery operations.
- Submit corrective actions for the daylighting incident related to the River Road ISSg Stabilization Work.
- Continue with River Road ISSg Stabilization Work.
- Submit the latest version of the Quanta OU1 Preliminary RA Report which incorporates USEPA's latest 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 May, 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 action levels were exceeded.

Deliverables and Submittals

- The April 2024 Monthly Progress Report was submitted to USEPA on May 10, 2024.
- An Updated Quanta figure was submitted to USEPA for a Congressional Briefing on May 13, 2024.
- The Approval Letter for the HCAA Groundwater Flow Work Plan was received from USEPA on May 21, 2024.



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Corrective Actions

An email was sent to USEPA on May 20, 2024 indicating that the River Road ISSg Stormwater Diversion Plan was fully implemented.

As a result of the daylighting incidents and some unforeseen conditions, Jacobs completed a site-specific pump test and revised the 3D groundwater injection model. The revised modeling and onsite observations of subsurface conditions are being used in the development of two injection plan field change forms that will be submitted for EPA review in June 2024.

Schedule Update and Delays

Work on the River Road ISSg Project continues. Based on the current rate of drilling and chemical injection, it is currently anticipated that the project will be completed at the end of July 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. This percent complete does not include the work associated with the overall site capping or the HCAA.

The work associated with the River Road ISSg project is approximately 30% complete.

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:

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Rich Puvogel (EPA)
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Tim Johnson (Anchor QEA)
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