

January 4, 2024

Attention: Mr. Brian Montroy, 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: December 2023

Dear Mr. Montroy:

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 December 31, 2023, approximately 341,593 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 December 2023, the following activities were completed at the Site:

Site Construction Activities

- No construction activities were conducted.

OU1 Offsite Waste Disposal

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

OU1 NAPL Recovery

- The December NAPL recovery is summarized below:
 - December 4– 5.5 gallons
 - December 5– 5.5 gallons
 - December 11– 5.5 gallons
 - December 12– 5.25 gallons
 - December 19– 5.5 gallons
 - December 21– 5.5 gallons
 - December 26– 5.25 gallons
 - December 28– 5.5 gallons



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- December 2023 Total – 43.5 gallons

High Concentration Arsenic Area (HCAA)

- No field work was conducted at the HCAA.

Site Security, Maintenance, and Inspections

- Boom inspections were completed on December 4, December 11, December 21, and December 26.

Activities Planned for Next 4 Weeks

- General Site Inspections.
- Boom inspections.
- Gauge sentry wells.
- Continue with NAPL recovery operations.
- Submit the Final River Road ISSg BODR and RAWP to USEPA (Pending Acceptance of the RTC's)
- Submit RTC's to USEPA's Comments on the Groundwater Flow Assessment Work Plan for the High Concentration Arsenic Area (HCAA).

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

Air Monitoring

Air monitoring was conducted during all NAPL recovery activities.

Deliverables and Submittals

- The November 2023 Monthly Progress Report was submitted to USEPA on December 8, 2023.
- The River Road ISSg BODR and RAWP Response to EPA's Additional Comments were submitted to USEPA on December 15, 2023 (via FTP Link)
- Comments on the Groundwater Flow Assessment Work Plan for Operable Unit 1 High Concentration Arsenic Area (HCAA) were received from USEPA on December 18, 2023
- A change of personnel notification was sent to USEPA on December 20, 2023 notifying USEPA that Abe Northup was no longer with Jacobs and that Randy Gates will be assuming his responsibilities
- An extension request was submitted to USEPA on December 22, 2023 requesting an extension on addressing EPA's comments on the Quanta OU1 Preliminary Remedial Action Report.



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Corrective Actions

No corrective actions were issued during December.

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 ISSg 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

Copies to:

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