

November 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: October 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 October 31, 2024, approximately 355,858 labor hours have been worked.

Work Completed

As of July 2021, work at the Site related to ISS activities (not inclusive of River Road) are substantially complete and ongoing activities are focused on site maintenance. Therefore, this status report has been revised and streamlined accordingly. During October 2024, the following activities were completed at the Site:

Site Construction Activities

- Performance monitoring of the River Road RR-1 thru RR-8 wells.
- Work associated with the HCAA Groundwater Flow Assessment Project.

OU1 Offsite Waste Disposal

- On October 8, non-hazardous waste was shipped from the Site.
 - Fifteen (15) cubic yards of soil was shipped to Fairless Landfills, in Morrisville, PA.
- On October 15, non-hazardous waste was shipped from the Site.
 - 4,285 gallons of ISGS-impacted liquid was shipped to Cycle Chem, In Lewisberry, PA.
- On October 16, non-hazardous waste was shipped from the Site.
 - 4,300 gallons if ISGS-impacted liquid was shipped to Cycle Chem, in Lewisberry, PA.
- On October 17, non-hazardous waste was shipped from the Site.



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- Fifteen (15) cubic yards of soil was shipped to Fairless Landfills, in Morrisville, PA.
- On October 22, non-hazardous waste was shipped from the Site.
 - Twenty (20) cubic yards of soil was shipped to Clean Earth of North Jersey, in Kearny, NJ.
 - 1,374 gallons of ISGS-impacted liquid was shipped to Cycle Chem, In Lewisberry, PA.
- No hazardous waste was shipped from the site during October.

OU1 NAPL Recovery

- The October NAPL recovery is summarized below:
 - October 3 – 5.5 gallons
 - October 4 – 5.5 gallons
 - October 8 – 4.25 gallons
 - October 10 – 4.5 gallons
 - October 14 – N/A
 - October 23 – 6 gallons
 - October 28 – N/A
 - October 2024 Total – 25.75 gallons

The quarterly bail down test was completed at RW4-2 on October 23rd. No NAPL pumping is performed the week before nor the week after the bail down test.

High Concentration Arsenic Area (HCAA)

- During the month of October, roto sonic drilling to install piezometers and monitoring wells was completed and groundwater sampling was initiated, as detailed in the EPA-approved HCAA Groundwater Flow Assessment Workplan.

Site Security, Maintenance, and Inspections

- Boom inspections were completed on October 3, October 8, October 15, October 24, and October 31, 2024. The hard boom was repaired, and the soft boom was replaced on October 31, 2024.

Activities Planned for Next 4 Weeks

- General Site Inspections.
- Boom inspections.
- Gauge sentry wells.
- Continue with NAPL recovery operations.
- Complete the performance monitoring of RR-1 thru RR-8.
- Finalize and submit the Draft River Road ISSg Remedial Action Report to USEPA.
- Continue the HCAA Groundwater Assessment work.

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ISS Compliance Data Summary

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

Air Monitoring

The perimeter and site worker air monitoring program was terminated on August 28, 2024 with the completion of the River Road ISSg Project. No odor complaints were received during the month of October.

Deliverables and Submittals

- The September 2024 Monthly Progress Report was submitted to USEPA on October 8, 2024
- The final version of the Quanta OU1 Remedial Action Report for ISS performed on Block 93 and East of River Road Phases 1 and 2 from August 2016 to May 2021 was transmitted to USEPA on October 28, 2024.

Corrective Actions

No corrective actions were issued during October.

Schedule Update and Delays

No schedule update is currently available for the Quanta Redevelopment Project.

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 project is 100 percent complete. Note: The above percent completes do not include the work associated with the final 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
Quanta OU1 Engineer of Record



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Copies to:

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