

January 11, 2023

Attention: Mr. David M. Montoya, 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 2022**

Dear Mr. Montoya:

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, 2022, approximately 340,761 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 2022, the following activities were completed at the Site:

### **Site Construction Activities**

- No construction activities were conducted.

### **OU1 Offsite Waste Disposal**

- No hazardous waste was shipped from the Site.
- On December 27, non-hazardous waste was shipped from the Site.
  - One (1) 55-gallon drum of purge water went to Cycle Chem Inc, in Lewisberry, PA.
  - Two (2) 55-gallon drums of soil waste went to Cycle Chem Inc, in Lewisberry, PA.

### **OU1 NAPL Recovery**

Parts from pump RW4-2 were shipped back to the manufacturer to get repaired/serviced in September. The repaired pump head was tested on October 14, and October 20, and November 16. After further repairs, the replacement power source for the pumps was installed on December 02 and pumping from RW4-2 was resumed.



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- The December NAPL recovery is summarized below:
  - December 15, 2022 – 6 gallons recovered from baildown test
  - December 29, 2022 – 8.5 gallons
  - December 2022 Total – 14.5 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 5, December 15, December 21, and December 29.

#### **Activities Planned for Next 4 Weeks**

- General Site Inspection.
- Continue pumping RW4-2.
- Gauge sentry wells.
- Continue with NAPL recovery operations.
- Submit HCAA ZVI White Paper on effectiveness of ZVI injections in fill.

#### **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**

No new air monitoring data was collected or received in December.

#### **Deliverables and Submittals**

- November 2022 Monthly Progress Report submitted on December 6, 2022.
- HCAA Next Steps Presentation was held on December 14, 2022.

#### **Corrective Actions**

No corrective actions were issued during December.

#### **Schedule Update and Delays**

No schedule updates or delays to report this month.



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## 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)  
Arturo Romua (NJDEP)  
George Pfeiffer (Honeywell)  
Helen Fahy (Fahy Associates)  
Tim Johnson (Anchor QEA)  
Greg Franz (Borough of Edgewater)  
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