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October 8, 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: September 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 September 30, 2024, approximately 355,492 labor hours have been worked.

## **Work Completed**

As of July 2021, work at the Site related to ISS activities are substantially complete and ongoing activities are focused on site maintenance. Therefore, this status report has been revised and streamlined accordingly. During September 2024, the following activities were completed at the Site:

### **Site Construction Activities**

- Performance monitoring of the River Road RR-1 thru RR-8 wells was started the week of August 12, 2024 and continues.
- The NAPL Well Installation and Rehabilitation work was completed.

### **OU1 Offsite Waste Disposal**

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

### **OU1 NAPL Recovery**

- The September NAPL recovery is summarized below:
  - September 3 – 10.5 gallons
  - September 9 – 9.5 gallons
  - September 18 – 5 gallons
  - September 19 – 4.5 gallons
  - September 23 – 4.5 gallons



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- September 26 – 5.5 gallons
- September 2024 Total – 39.5 gallons

### **High Concentration Arsenic Area (HCAA)**

- Rotosonic drilling to install piezometers and monitoring wells, as detailed in the EPA-approved HCAA Groundwater Flow Assessment Workplan, was performed during the month of September.

### **Site Security, Maintenance, and Inspections**

- Boom inspections were completed on September 3, September 10, September 20, and September 26, 2024.

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

- General Site Inspections.
- Boom inspections.
- Gauge sentry wells.
- Continue with NAPL recovery operations.
- Continue with performance monitoring of RR-1 thru RR-8.
- Finalize the draft River Road ISSg Completion Report.
- Complete the HCAA groundwater well and piezometer installation 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 September, no additional samples were collected, and no new data has been received.

### **Air Monitoring**

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

### **Deliverables and Submittals**

- 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 approved by USEPA on September 4, 2024.
- The August 2024 Monthly Progress Report was submitted to USEPA on September 5, 2024.

### **Corrective Actions**

No corrective actions were issued during September.



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## 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 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  
Quanta OU1 Engineer of Record

### Copies to:

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Helen Fahy (Fahy Associates)  
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