

Mr. Shane Nelson, RPM/OSC
U.S. Environmental Protection Agency—Region 2
Emergency and Remedial Response Division
290 Broadway, Floor 19
New York, NY 10007-1866

August 8, 2018

Subject: Quanta Resources Corporation Superfund Site, Operable Unit 1 (OU1), Edgewater, New Jersey, Progress Report: July 2018

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 July 2018, approximately 102,584 labor hours worked without a lost-time incident.
- No recordable incidents occurred during the month of July.

Work Completed

The activities completed during July to comply with the Consent Decree and are described in the following subsections. Figure 1, on the following page, depicts the work activities completed as of the end of July.

OU1 General Civil Work

- Completed the installation of the temporary cover at the site in advance of the ISS suspension
- Completed the site cleanup activities prior to the ISS suspension
- Continued with installation of utilities for the pier building

OU1 ISS

- No work activities occurred during reporting period.
- Worked with several contractors to develop alternative methods to minimize odors during excavation and ISS activities.

OU1 Bulkhead Installation

- No work activities occurred during reporting period.

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Figure 1. Bulkhead and In Situ Solidification/Stabilization (ISS) Progress through July 2018



ISS areas shown are approximate and not drawn to scale.

OU1 Vibration and Air Monitoring

- Continued with vibration and movement monitoring. Observed no vibrations outside the project limits during July.
- Continued perimeter air monitoring in accordance with the Perimeter Air Monitoring Plan and the applicable adjustments/addendums. Starting on July 9th, sampling was reduced to six-locations as all work related to the remedial action was suspended. increased sampling plan which includes a total of nine offsite locations and three onsite locations.

OU1 Offsite Waste Disposal

- No waste was transported during reporting period.

OU1 NAPL Recovery

- Gauged accessible sentry wells on July 24, 2018.
- Performed routine maintenance on the RW4-2 pump.
- 30 gallons of NAPL were collected from RW4-2 during recovery operations in July.

Site Security, Maintenance, and Inspections

- Completed weekly boom inspections and SWPPP inspections on July 5, July 10, July 17, and July 26, 2018.



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- No site security issues during reporting period.

Two-Week Look-Ahead

- Submit the substantive requirements document associated with air permitting for work to be completed underneath tents.
- Continue daily pumping at RW4-2; perform baildown testing at RW4-1 and RW4-2; gauge sentry wells.

Data and Submittals

ISS Compliance Data Summary

All required samples 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 this month. For this reporting period, there is no new data to present as ISS was suspended on May 16th.

Air Monitoring

- Provided perimeter and offsite air monitoring data when received (typically daily) to EPA.
- Provided EPA with the proposed perimeter air monitoring plan during ISS suspension on July 12th. Revised copy was submitted on July 16th based on discussions held with EPA.

Other Deliverables and Submittals

- Received EPA approved on South Garage Pile Plan on July 11, 2018. This was associated with a proposed deck installation on the southern portion of The Metropolitan property.

Issues and Corrective Actions

Summer Time Suspension

Suspension of the remediation at the site occurred on May 18th to prepare for the demolition of the 115 River Road building. Remediation is expected to restart in Fall 2018.

Stakeholder Communication and Community Involvement

- Submitted the monthly progress report for June on July 6.
- Met with EPA to discuss Phase 2 for the OU1 ISS and next steps with the HCAA on July 26.
- Tracked community concerns and complaints. In July, 2 residential concerns were submitted through the Quanta call center or by direct email – One regarding air quality and one about algae on standing water. Worked with Honeywell and EPA to track calls and responses.
- During the ISS suspension biweekly calls were adjusted to monthly. These were hosted on July 10 and attended by EPA, NJDEP, USACE, Honeywell, and Jacobs.
- Provided weekly and as-needed progress updates for email distribution to pier tenants.
- Uploaded daily air monitoring results to www.quantaremediation.com



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Activities Planned for Next 6 Weeks

- Continue with NAPL recovery operations. No other activities associated with the remedial action are planned for August.
- Submit the Remedial Action Work Plan Addendum for completion of ISS.

Schedule Update and Delays

The overall schedule for the OU1 remediation has been extended because of the delays described in the following subsections (for this reporting period) and in prior status reports. As of July, remediation work has been suspended and will plan to be remobilized in late 2018. Prior to remobilization for remediation activities, an updated schedule will be provided with the Remedial Action Work Plan Addendum.

Percent Complete

Work associated with the OU1 ISS Remedial Action is approximately 53 percent complete. An updated schedule is being prepared based on the items noted above.

Please feel free to contact me at 267-250-7387 or Steve Coladonato, Honeywell Remediation Manager, at 302-791-6738 if you have any questions or comments regarding the Quanta project.

Sincerely,

Stephen J. Zarlinski
Project Manager

Enclosures: Attachment A, ISS Results Dashboards

Copies to:

Clay Monroe (EPA)
Steve Coladonato (Honeywell)
Erica Bergman (NJDEP)
Helen Fahy (Fahy Associates)
Neil Ravensbergen (USACE)
Frank Rossi (Boswell)
John Tsun (Boswell Engineering)

Rich Puvogel (EPA)
John Mojka (Honeywell)
Greg Franz (Borough of Edgewater)
Tim Johnson (Anchor QEA)
Rich Gajdek (USACE)
Neil Kolb (USACE) Michael Johnson (USACE)

