

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

February 6, 2019

**Subject: Quanta Resources Corporation Superfund Site, Operable Unit 1 (OU1), Edgewater, New Jersey,
Progress Report: January 2019**

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 January 2019, approximately 127,230 labor hours worked without a lost-time incident.
- No recordable incidents occurred during the month of January.

Work Completed

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

OU1 General Civil Work

Continued with installation of utilities for the pier building to allow for ISS to occur upon remobilization after the ISS suspension.

OU1 ISS

No ISS work activities occurred during reporting period.

OU1 Bulkhead Installation

- Mobilized on January 14 to complete installation of bulkhead around the existing Pier Building
- Completed Sections A and C.



Figure 1. Bulkhead and In Situ Solidification/Stabilization (ISS) Progress through January 2019
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 January.
- Continued perimeter air monitoring in accordance with the Perimeter Air Monitoring Plan and the applicable adjustments/addendums.

OU1 Offsite Waste Disposal

- Hazardous
 - One (1) 55-gallon drum of NAPL stained PPE to Cycle Chem in Lewisburg, PA.
 - Two (2) 55-gallon drums of NAPL to Veolia in Flanders, NJ.
- Non-Hazardous
 - No non-hazardous waste was transported from the site in January.

OU1 NAPL Recovery

- Gauged accessible sentry wells on January 29, 2019.
- Performed routine maintenance on the RW4-2 pump.
- 34 gallons of NAPL were collected from RW4-2 during recovery operations in January.
- Pumped approximately 3 gallons of NAPL from TW-01 on January 28 to confirm the lack of NAPL recoverability/low NAPL transmissivity at this location.

Site Security, Maintenance, and Inspections

- Completed weekly boom and SWPPP inspections on January 3, January 11, January 17, January 22, and January 30, 2019.

- Replaced inner absorbent boom on January 8, 2019.

Two-Week Look-Ahead

- Continue daily pumping at RW4-2; perform bail-down testing at RW4-1, RW4-2, and TW-01; gauge sentry wells.
- Continue with bulkhead installation activities in Segments A and B.
- All other remediation activities have been suspended.

Data and Submittals

ISS Compliance Data Summary

No new data was collected or received during this reporting period

Air Monitoring

Provided perimeter and offsite air monitoring data when received (typically daily) to EPA.

Other Deliverables and Submittals

- Submitted the OU1 Vapor Intrusion (VI): Work Plan for the Winter 2018–2019 Monitoring Event at 125 River Road Promenade Office Building on January 23

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 early 2019.

Stakeholder Communication and Community Involvement

- Submitted the monthly progress report for December on January 7.
- Tracked community concerns and complaints. In January, no community concerns were submitted through the Quanta call center.
- Hosted and attended call on January 30 with EPA, NJDEP, USACE, Honeywell, and Jacobs.
- Provided weekly and as-needed progress updates for email distribution to pier tenants and coordinated closely with them about sheet pile work around the pier building.
- Uploaded daily air monitoring results to www.quantaremediation.com
- Submitted offsite air monitoring results to Honeywell for the website after approval by EPA.
- Uploaded air monitoring results to www.quantaremediation.com

Activities Planned for Next 6 Weeks

- Continue with NAPL recovery operations.
- Continue weekly boom inspections and SWPPP inspections, and associated maintenance.
- Complete annual VI sampling event at the restaurant, medical arts building, and newly completed promenade office building during the week of February 25.
- Reroute utilities to allow for completion of the steel bulkhead.

Schedule Update and Delays

The overall schedule for the OU1 remediation has been extended because of the delays described in the in prior status reports. A proposed updated schedule was provided as part of the Remedial Action Work Plan Addendum submitted on December 4 to EPA. Further delays may occur to remobilize due to awaiting NJDEP approval on the permit equivalency package and EPA approval on the Remedial Action Work Plan Addendum. Final schedule will be updated prior to remobilization.

Percent Complete

Work associated with the OU1 Remedial Action is approximately 53 percent complete.

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

Copies to:

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

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