



120 St. James Ave  
Boston, MA 02116  
United States  
T +1. 617 523 2260  
www.jacobs.com

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

March 8, 2019

**Subject: Quanta Resources Corporation Superfund Site, Operable Unit 1 (OU1), Edgewater, New Jersey,  
Progress Report: February 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 February 2019, approximately 130,948 labor hours worked without a lost-time incident.
- No recordable incidents occurred during the month of February.

#### **Work Completed**

The activities completed during February 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 February.

##### **OU1 General Civil Work**

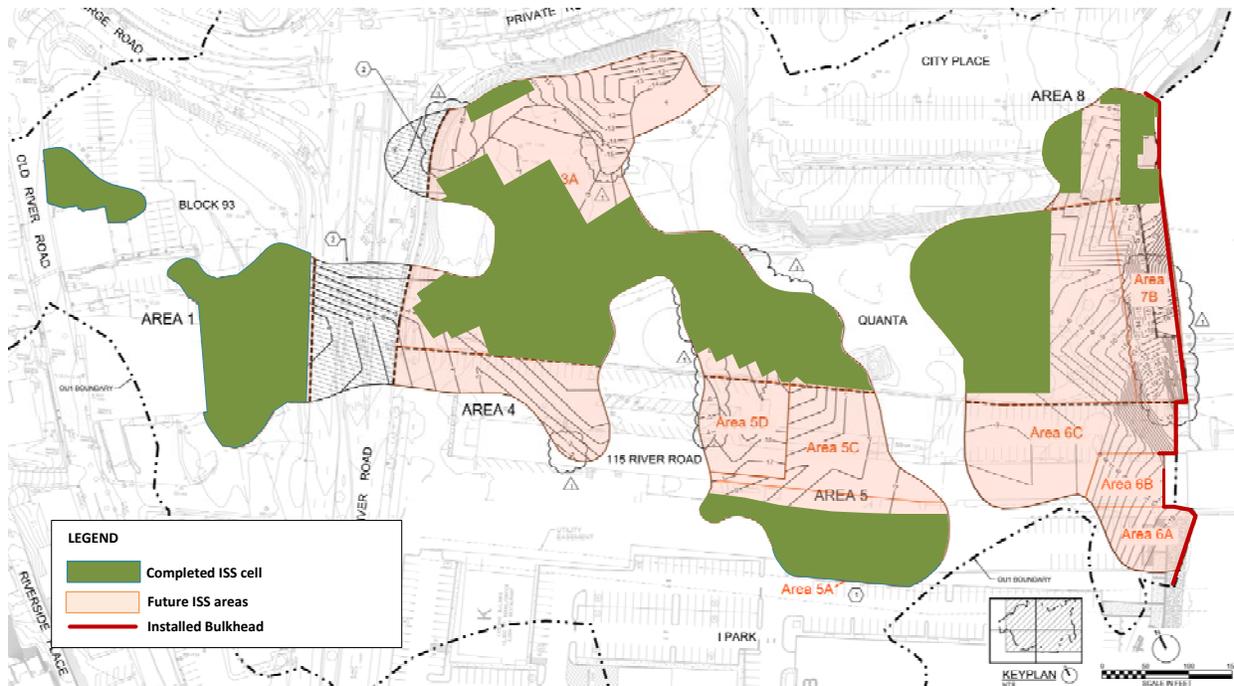
Continued with installation of utilities for the pier building to allow for ISS to occur upon remobilization after the ISS suspension.

##### **OU1 ISS**

No ISS work activities occurred during reporting period.

##### **OU1 Bulkhead Installation**

Completed Segment B and C bulkhead sections up to the Pier Building utility window.



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

#### **OU1 Offsite Waste Disposal**

- No hazardous or non-hazardous waste was transported from the site in February.

#### **OU1 NAPL Recovery**

- Gauged accessible sentry wells on February 28, 2019.
- Performed routine maintenance on the RW4-2 pump.
- 32 gallons of NAPL were collected from RW4-2 during recovery operations in February.
- Performed routine maintenance on the RW4-2.

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

- Completed weekly boom and SWPPP inspections on February 5, February 13, February 20, and February 28, 2019.
- Replaced inner and outer absorbent boom on February 8, 2019.

#### **Two-Week Look-Ahead**

- Continue daily pumping at RW4-2.
- Gauge sentry wells.

- Complete the annual vapor intrusion (VI) monitoring at accessible buildings.
- 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**

- Received draft compliance condition from NJDEP associated with the air permit-equivalency on February 13.
- Received approval of the Quanta Remedial Action Work Plan Addendum for OU1, Revision 1 from EPA on February 13.
- Submitted the revised OU1 Vapor Intrusion (VI): Work Plan for the Winter 2018–2019 Monitoring Event at 125 River Road Promenade Office Building on February 15 in response to NJDEP comments
- Submitted the quarterly data report associated with ongoing NAPL recovery operations on February 20 to EPA and NJDEP
- Submitted the revised draft of the Zero-Valent Iron Injection Work Plan for the high concentration arsenic area (HCAA) on February 27 to EPA.

## **Issues and Corrective Actions**

### **Summer Time Suspension**

Suspension of the remediation at the site occurred on May 18<sup>th</sup> 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 January on February 6.
- Tracked community concerns and complaints. In February, no community concerns were submitted through the Quanta call center. Pier tenant concerns were handled in person or through email.
- Participated in bi-weekly communications calls with Honeywell.
- 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](http://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](http://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 March 4.
- Continue rerouting utilities to allow for completion of the steel bulkhead and commencement of ISS activities in the Pier Building area.
- Submit the response to compliance conditions on the air permit equivalency to NJDEP
- Submit the ISS Completion Report associated with all completed ISS areas to date.
- Begin mobilizing equipment and materials to the Site to prepare to resume ISS activities under tents.

### **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. 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)