

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

July 10, 2019

**Subject: Quanta Resources Corporation Superfund Site, Operable Unit 1 (OU1), Edgewater, New Jersey,  
Progress Report: June 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 June 2019, approximately 157,820 labor hours worked without a lost-time incident.
- No recordable incidents occurred during the month of June.

## **Work Completed**

The activities completed during June 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 June.

### **OU1 General Civil Work**

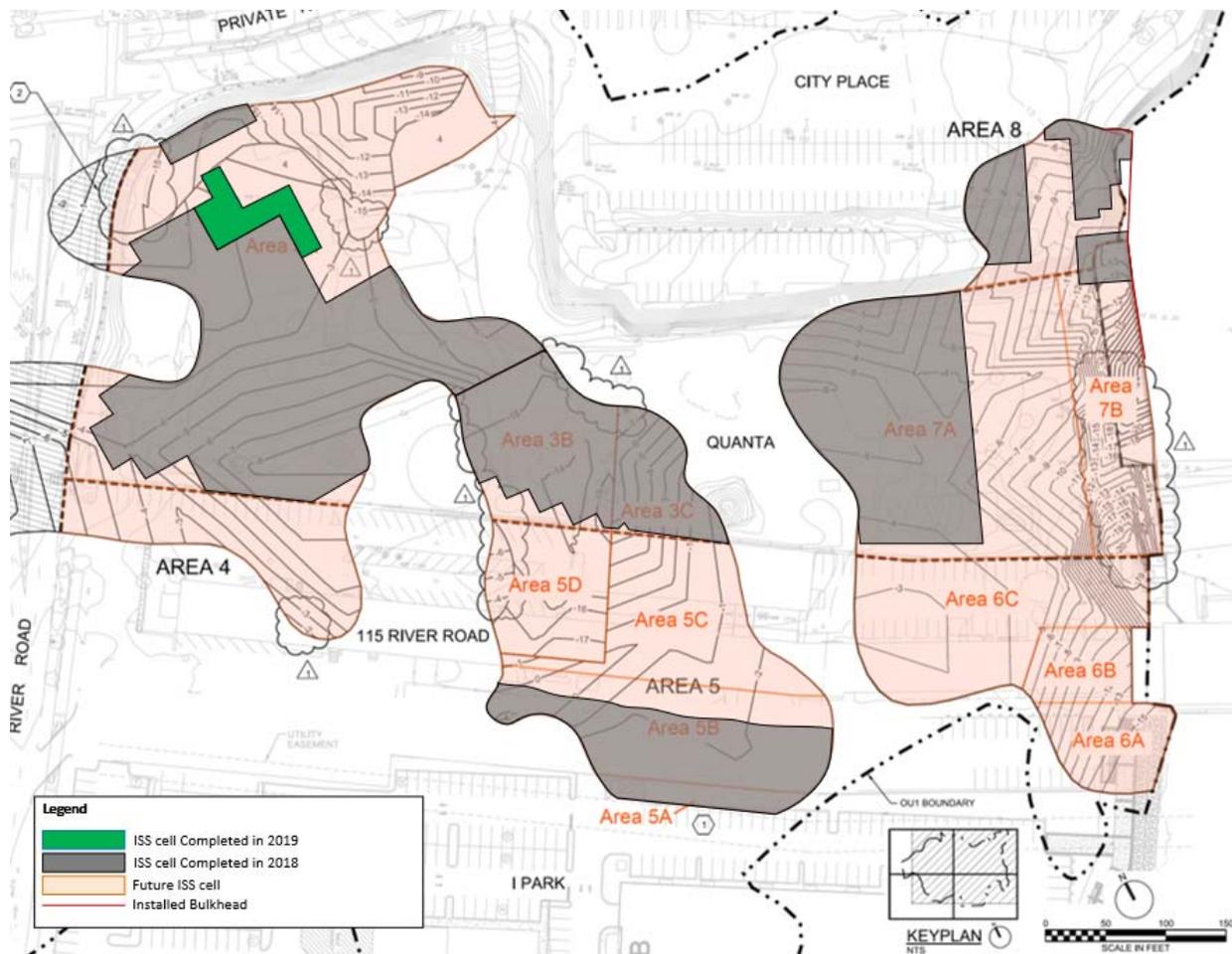
- Continued installation and modification of necessary utilities for the Site (e.g., water, natural gas, and electric) to support the ongoing ISS operation.
- Supported site contractor operations and continued general site maintenance activities.

### **OU1 ISS**

- Began ISS activities in the first ISS tent in Area 3 (adjacent to City Place):
- Nine (9) cells (1,334 CY of material) located within the first ISS tent were mixed (see attached dashboard for maps).
- Continued debris removal and ISS activities within the tent.
- Continued erecting a second ISS tent in Area 7 (adjacent to the bulkhead).

### **OU1 Bulkhead Installation**

- No bulkhead installation work activities occurred during the reporting period.



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

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

- Non-Hazardous
  - One 10-cy roll-off of NAPL stained PPE to EverGreen Recycling Solutions in Newark, NJ.

#### **OU1 NAPL Recovery**

- Gauged accessible sentry wells on June 24.
- 36 gallons of NAPL were pumped from RW4-2.

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

- Completed weekly boom and SWPPP inspections on June 5, June 12, June 20, and June 26.

## Two-Week Look-Ahead

- Continue NAPL pumping at RW4-2.
- Gauge sentry wells.
- Perform baildown tests at RW4-2
- NAPL-related drum transportation and disposal
- Complete setting up Tent in Area 7 and commission tent. Potentially begin ISS activities in the Tent
- Complete ISS activities in the Tent in Area 3 and begin preparing to relocate tent to the next location in Area 3

## Data and Submittals

### ISS Compliance Data Summary

No compliance data received as part of this reporting period.

### Air Monitoring

Provided perimeter and offsite air monitoring data when received (typically daily) to EPA. Results show non-detects for naphthalene at the residential receptors during the first phase of intrusive activities.

### Other Deliverables and Submittals

Submitted the Quarterly NAPL Recovery Data Transmittal report for the period through April 2019 to EPA on June 11, 2019.

## Issues and Corrective Actions

- Mechanical issues caused the generator to cease operations during the week of June 10. The inability to run the tents or any other power onsite caused approximately a 1-week delay in activities. ISS activities resumed during the week of June 17.
- Due to the warm summer temperatures, production within the tents is lower than anticipated. Afternoon temperatures within the tents have reached approximately 120 °F. Other options to mitigate heat stress, including starting work earlier than allowed in Edgewater, are being evaluated.

## Stakeholder Communication and Community Involvement

- Submitted the monthly progress report for May on June 5.
- Reviewed and updated website as needed. Coordinated preparation of written updates and maps and submitted progress photos.
- Tracked community concerns and complaints. In June, three community concerns were submitted by email to the EPA.
- Provided weekly and as-needed progress updates for email distribution to pier tenants.
- Submitted weekly updates to EPA summarizing upcoming site activities.
- Submitted offsite air monitoring results to Honeywell for the website after approval by EPA.
- Uploaded daily air monitoring results to [www.quantaremediation.com](http://www.quantaremediation.com)

## Activities Planned for Next 6 Weeks

- Continue with NAPL recovery operations and submit the next quarterly data transmittal.
- Continue weekly boom inspections and SWPPP inspections, and associated maintenance.

- Relocate the first ISS tent adjacent to City Place and re-commission tent. Commence ISS activities under the tent once the tent is relocated.
- Continue ISS mixing in Areas 3 and 7.
- Host onsite meeting with EPA representatives on July 10.

**Begin preparation for implementation of the remedial action at the HCAA, including meeting with City Place to discuss logistics. Schedule Update and Delays**

The schedule is currently being completed and will be provided once finalized. Phase 2 activities are anticipated to extend into mid to late 2020.

**Percent Complete**

Work associated with the OU1 Remedial Action is approximately 54 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)