

FORMER ENGLISH STATION PROJECT MONTHLY PROGRESS REPORT

September 2023

Partial Consent Order: COWSPCB 15-001
UI Project Manager: W. Burgess
LEP: Marya B Mahoney - TRC

Respondent: United Illuminating Co. (UI)
Reporting Period: September 2023

Site Information: Former English Station
510/510A Grand Avenue
New Haven, CT

1. Main Activities During Reporting Period:

- a. Continuing to develop the following Project related documents for submittal to CTDEEP:
 - i. Investigation Report –English Station- Boiler #13 – Concrete Foundation and Other Concrete Sampling (Partial)
 - ii. English Station – Boiler #13 Interim Remedial Measures (IRM) PCB Remedial Action Report
- b. Continued to evaluate data associated with the processed rock borrow source justification and revised backfill acceptance criteria for the Remedial Action Plans.
- c. English Station Boiler 13 IRM: On September 19, 2023 Clean Harbors Environmental Services (CHES) backfilled the shallow excavation and restored the bituminous pavement beneath a portion of the former water treatment system area. The work was performed in accordance with the Work Plan previously submitted to CT DEEP. PCB remediation waste previously generated from the pavement/soil removal activity and stored in a lined and sealed roll-off container, was transported offsite for disposal on September 12, 2023.
- d. Annual vegetation clearing/maintenance activities were completed on September 9, 2023 and September 23, 2023.
- e. Perform required inspections of:
 - i. Erosion and sediment controls (re)approved under CT DEEP permit number GSN003422 on a monthly frequency.
 - ii. Eight Significant Environmental Hazard (*SEH*) areas on a bi-weekly frequency.

2. Future Activities:

- a. Submit to CTDEEP:
 - i. Investigation Report –English Station- Boiler #13 – Concrete Foundation and Other Concrete Sampling (Partial)
 - ii. English Station – Boiler #13 Interim Remedial Measures PCB Remedial Action Report
 - iii. Revised Plans and Specifications for Phase 1 Soil Remediation.
 - iv. English Station Boiler 13/14 (High Pressure) Environmental Media Investigation Summary Report
 - v. Revised English Station Boiler 1-12 Environmental Media Investigation Summary Report
 - vi. Revised English Station Western Side Environmental Media Investigation Summary Report

FORMER ENGLISH STATION PROJECT MONTHLY PROGRESS REPORT
September 2023

- vii. Revised English Station First Floor and Interstitial Fill Investigation Summary Report. Revisions based on Supplemental Investigations completed in December 2021 thru February 2022 and the Boiler 13 IRM Concrete Investigations completed in February 2023
 - b. Continue to work with CT DEEP on remedial action plan approvals needed to move forward with soil remediation activities at the Site.
 - c. English Station Boiler 13 IRM activities:
 - i. Field work has been completed as described in section 1.c. above. A Remedial Action Report is in progress for the Boiler 13 IRM and the clean corridor pavement and soil removal activities.
 - d. Evaluate potential alternatives for the Main Power Plant.
- 3. Site Security:**
- a. Continue to maintain the security measures put in place by, and acquired from, the current property owners and as upgraded by UI.
 - b. UI's Contractor was onsite to install fencing, gates and barricades to secure openings on the first floor of the English Station building. Solid sheet metal panels were fastened to the fence along the east bulkhead near the entrance.
 - c. Repairs were made to security cameras at the east and west gates.
 - d. An additional security camera is planned to be installed just outside the west gate along the edge of the sidewalk on Grand Avenue in October 2023.