

# FORMER ENGLISH STATION PROJECT MONTHLY PROGRESS REPORT

August 2023

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

**Respondent:** United Illuminating Co. (UI)  
**Reporting Period:** August 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: Between August 14, 2023 and August 16, 2023, Clean Harbors Environmental Services (CHES) performed targeted removal of bituminous pavement and soil beneath a portion of the former water treatment system area. Removal limits were based on results from previous sampling performed in July 2023. Waste generated from this activity was transferred to a lined/sealed roll-off container stored on site. Verification samples for the soil removal area were collected and analyzed for PCBs in accordance with 40 CFR 761 Subpart O and the Work Plan previously submitted to CTDEEP. Analytical results from the verification samples demonstrate that PCBs in excess of 1 mg/kg have been removed, which will allow the area to be restored with bituminous pavement in accordance with the Work Plan.
- d. Vegetation clearing/maintenance activities were performed on August 19, 2023 and August 26, 2023 across the northern portions of the site.
- 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

**FORMER ENGLISH STATION PROJECT MONTHLY PROGRESS REPORT**  
August 2023

---

- v. Revised English Station Boiler 1-12 Environmental Media Investigation Summary Report
  - vi. Revised English Station Western Side Environmental Media Investigation Summary Report
  - 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 approvals needed to move forward with soil remediation activities at the Site.
  - c. English Station Boiler 13 IRM activities:
    - i. Coordinate disposal of waste generated from pavement and soil removal activities associated with the area beneath the former water treatment system. Restore the work area with bituminous concrete pavement.
  - d. Complete annual vegetation clearing/maintenance activities.
  - d. Evaluate potential alternatives for 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. Additional and upgraded security cameras are planned to be installed on the English Station Building in September 2023.