

# FORMER ENGLISH STATION PROJECT- MONTHLY PROGRESS REPORT

June 2022

**Partial Consent Order:** COWSPCB 15-001

**UI Project Manager:** W. Burgess

**LEP:** Marya B Mahoney - TRC

**Respondent:** United Illuminating Co. (UI)

**Reporting Period:** June 2022

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

## 1. Main Activities During Reporting Period.

- a. The following Project related documents were provided by UI to CTDEEP:
  - i. English Station Parcel A PCB Remedial Action Plan Modification #1.
- b. Developing the following Project-related documents for submittal to CTDEEP:
  - i. English Station Boiler 13/14 (High Pressure) Environmental Media Investigation Summary Report.
  - ii. English Station Boiler 1-12 Environmental Media Investigation Summary Report – Revision based on Supplemental Investigations completed in December 2021.
  - iii. English Station Western Side Environmental Media Investigation Summary Report – Revision based on Supplemental Investigations completed in December 2021.
- c. Parcel A and B Phase I soil remediation ancillary activities covered in the Phase I RAPs, and other applicable approvals:
  - i. Continued development and review of support plans for remedial efforts, such as HASP, Demolition and Waste Management Plan, Excavated Materials Management Plan, Support of Excavations Plan, Dust Control and Air Monitoring Plan, Parcel A Debris Sampling Plan, Water Treatment System Design & Operation Plan, Decontamination Plan, Parcel A & B Confirmatory Sampling Drilling Plan and Construction Work Plan.
  - ii. Preparation of auxiliary structure demolition permit applications.
  - iii. Met with CTDEEP concerning laboratory testing data for the proposed borrow source to be used as suitable cover material for site restoration and to render polluted soil inaccessible.
- d. Commence with UI’s English Station Boiler 13 IRM on June 6, 2022, including the following activities:
  - i. Mobilization, setup of temporary clean corridor and water treatment system.
  - ii. Vacuum removal and disposal of approximately 9,500 gallons of PCB liquids and water from the Cooling Water Intake Sealed Pump Chamber, the Cooling Water Intake Pipe Trench, Condenser #7 Pit and Electrical Vault.
  - iii. Pumping, treatment and sampling of approximately 10,000 gallons of water from the Cooling Water Intake Sealed Pump Chamber.
  - iv. Removal of PCB paints and underlying concrete from the two former coal pulverizer pedestals, with subsequent concrete sampling.
  - v. Asbestos abatement associated with removal of Cooling Water discharge Pipe Trench covers in a portion of the Boiler #13 area.

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- vi. Cleanup of water from Cooling Water Intake Sealed Pump Chamber that leaked onto the paved clean corridor (approx. 10 gallons removed). Follow-up sampling to confirm success of initial clean-up activities was performed and results provided to CTDEEP.
- e. Continue to refine overall Project schedule and cost estimate(s).
- f. 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
- g. Updates to UI's English Station Project website.
- h. Project update meeting with site Developer.

### 2. Upcoming Activities

- a. Developing the following Project-related documents for submittal to CTDEEP:
  - i. English Station Boiler 13/14 (High Pressure) Environmental Media Investigation Summary Report.
  - ii. Revised English Station Boiler 1-12 Environmental Media Investigation Summary Report.
  - iii. Revised English Station Western Side Environmental Media Investigation Summary Report.
- b. Work with State of Connecticut on obtaining property owner's signature/acceptance for current approved Non-PCB Soil RAP (Parcel B) and the Parcel B PCB RAP and English Station Parcel A PCB Remedial Action Plan Modification #1 that are pending CTDEEP & EPA approval.
- c. Parcel A Phase I soil remediation ancillary activities covered in the Phase I RAPs, and other applicable approvals:
  - i. Continue refinement and completion of support plans for remedial efforts.
  - ii. Continue to evaluate proposed off-site borrow source material.
  - iii. Meet with CTDEEP to discuss agency comments pertaining to the Plans and Specification documents submitted on 04/14/2022 for the Phase I soil remediation.
  - iv. Sample debris piles on Parcel A.
  - v. Perform additional Geoprobe verification soil sampling for sheeted soil excavation areas.
- d. English Station Boiler 13 IRM activities:
  - i. Continue with remediation and abatement activities.
  - ii. Perform additional waste characterization sampling.
- e. Work with CT DEEP on any follow-up comments for the following documents:
  - i. Scope of Study for English Station Eastern Interior Boilers 1 through 12 and High Pressure Boilers 13 & 14 (*hazardous building materials*).
  - ii. Phase I Plans and Specifications.
  - iii. First Floor and Interstitial Fill Investigation Report.
- f. Work with CT DEEP on Project schedule and scope.
- g. Continue to refine Project estimates for Main Power Plant.

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### **3. Site Security Upcoming Activities**

- a. Continue to maintain the security measures put in place by, and acquired from, the current property owners. Evaluate plans to upgrade some security equipment, temporary service pole, and perimeter fencing.