

United Illuminating Company

**FORMER ENGLISH STATION PROJECT MONTHLY PROGRESS REPORT**

**Partial Consent Order:** COWSPCB 15-001  
**UI Contacts:** S. Crosbie  
**LEP:** Marya B Mahoney - TRC

**Respondent:** United Illuminating Co. (UI)  
**Reporting Period:** September 2019

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

---

1. Main Activities During Reporting Period.
  - a. Submitted Western Side of English Station Investigation Report – Volume(s) 1 and 2 (*environmental media and hazardous building materials*)
  - b. Submitted the English Station Groundwater Monitoring Report which summarizes five quarters of groundwater monitoring well sampling and associated activities
  - c. Submitted to both CT DEEP and EPA the English Station Transformer Removal Plan for two transformers located in Boiler 13 and three transformers located in Boiler 14
  - d. Submitted to both CT DEEP and EPA the revised Phase I Parcel B (Partial) PCB Remedial Action Plan and Parcel A PCB Remedial Action Plan
  - e. Submitted to CT DEEP the revised English Station Soil Remedial Action Plan
  - f. Finalized and submitted a response to CT DEEP comments on Scope of Study English Station – Auxiliary Buildings
  - g. Continue to perform review and outline any data gap analysis of Eastern Portion of English Station (PARTIAL) High Pressure Boilers 13-14 Investigation Report (*environmental media*)
  - h. Continue to perform review and outline any data gaps on Eastern Portion of English Station (PARTIAL) Boiler Area 1-12 and Boiler Area 13/14 Investigation Report (*hazardous building materials*)
  - i. Finalize Scope of Study for sub-surface area(s) beneath English Station Interior Environmental Media - First Floor and Interstitial Fill Areas
  - j. Continue to outline any data gaps for English Station - Interior Environmental Media Investigation Interim Results – First Floor and Interstitial Fill Areas related to environmental only
  - k. Identified a date, time and location for the second English Station Remediation Project - Public Information Session in 2019
  - l. Met with City of New Haven to update on project status
  - m. Attended City of New Haven staff (*Engineering, Planning and Zoning, Building, Economic Development and Plan Department*) review regarding the amendment to UI's Development Permit (*approved March 2019*). Amendment is based on reduction in height of barrier
  - n. Continue to develop and refine cost estimates for Main Power Plant scope

- o. Perform weekly and as necessary rain event inspections of erosion and sediment controls along with the as needed maintenance of these controls at the Site for Phase I activities.
- p. Continue to develop a summary of results from the shoring plan/Subpart O verification sampling within the PCB remedial areas.
- q. Continue to work with UI's contractor on such submittals as, Excavation Materials Management Plan, Dewatering Plan, and Soil Stabilization Plan/Shoring Plan
- r. Continue demo of Station B
- s. Management of State regulated waste streams
- t. TRC performed bi-weekly inspections of the Significant Environmental Hazard (SEH) areas and prepare inspection reports.
- u. Update of Project Website.
- v. Update of Project Schedule
- w. Continue to perform safety audits

## 2. Upcoming Activities

- a. Complete the demo and management of regulated waste generated from Station B activities
- b. Installation of site security fence along Grand Ave in previous location of north wall of Station B
- c. Removal of Traffic Control Plan layout/measures
- d. Work with EPA and CT DEEP on the authorization of the PCB Remedial Action Plans for Parcels A and Parcel B
- e. Work with CT DEEP on the authorization of the Soil Remedial Action Plan
- f. Commence the Phase I PCB and other COC soil remediation activities covered in the Phase I Remedial Action Plans
- g. Evaluate off-site sources for suitable soil/clean fill to be used as cover material for site-wide restoration
- h. Commence the removal of five transformers located in English Station - Boilers 13 & 14
- i. Submit Scope of Study for Sub-Surface Area(s) beneath Main Power Plant - First Floor and Interstitial Fill Areas
- j. Work with CT DEEP on any comments or data gaps on English Station - Interior Environmental Media Investigation Interim Results – First Floor and Interstitial Fill Areas related to environmental media
- k. Work with CT DEEP on any follow-up comments for the Scope of Study for English Station Eastern Interior Boilers 1 through 12 and High Pressure Boilers 13 & 14 on hazardous building materials.
- l. Work with CT DEEP on any follow-up comments for the English Station Eastern Interior Boilers 1 through 12 Investigation Report (*environmental media*)
- m. Work with CT DEEP on any follow-up comments for English Station Western Portion Investigation Report Volume 1 and 2 (*environmental media and hazardous building materials*)

- n. Work with CT DEEP on any follow-up comments for English Station Groundwater Monitoring Report.