

FORMER ENGLISH STATION PROJECT- MONTHLY PROGRESS REPORT

February 2023

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

Respondent: United Illuminating Co. (UI)
Reporting Period: February 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. Revised Plans and Specifications for Phase 1 Soil Remediation.
 - ii. English Station Boiler 13/14 (High Pressure) Environmental Media Investigation Summary Report.
 - iii. English Station Boiler 1-12 Environmental Media Investigation Summary Report – Revision based on Supplemental Investigations completed in December 2021.
 - iv. English Station Western Side Environmental Media Investigation Summary Report – Revision based on Supplemental Investigations completed in December 2021.
- b. Continued to evaluate data associated with the processed rock borrow source justification and revised backfill acceptance criteria for the Remedial Action Plans.
- c. Continued activities associated with UI’s English Station Boiler 13 Interim Remedial Measure (IRM), including:
 - i. Work performed in February included:
 - B. Removal of remaining PCB waste roll-off container.
 - C. Processing of project close-out documentation (waste disposal paperwork, certificates of disposal, etc.).
 - D. Evaluation of concrete sampling results and preparation of project reports.
- d. Continue to refine overall Project schedule, cost estimate(s), and evaluate potential remedial alternatives for the Main Power Plant.
- 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. Revised Plans and Specifications for Phase 1 Soil Remediation.
 - ii. English Station Boiler 13/14 (High Pressure) Environmental Media Investigation Summary Report.
 - iii. Revised English Station Boiler 1-12 Environmental Media Investigation Summary Report.

FORMER ENGLISH STATION PROJECT- MONTHLY PROGRESS REPORT

February 2023

- iv. 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), the Parcel B PCB RAP pending approval and the English Station Parcel A PCB Remedial Action Plan Modification #1.
- c. Perform 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. Sample debris piles on Parcel A.
 - iii. Perform additional Geoprobe verification soil sampling in areas where sheet pile installation is planned to facilitate soil excavation.
- d. English Station Boiler 13 IRM activities:
 - i. Submit a plan to address further sampling, removal, and restoration of a portion of the bituminous concrete pavement beneath the former water treatment system area.
 - ii. Prepare concrete investigation report to summarize supplemental sampling activities in boiler 13 IRM area.
 - iii. Prepare Remedial Action Report following receipt of final waste disposal documentation.
- 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. Processed rock borrow source acceptance criteria.
 - iv. First Floor and Interstitial Fill Investigation Report.
- f. Work with CT DEEP on project schedule and scope.
- g. Continue to evaluate potential alternatives for the Main Power Plant.

3. Site Security Upcoming Activities

- a. Continue to maintain the security measures put in place by, and acquired from, the current property owners and as upgraded by UI.