

FORMER ENGLISH STATION PROJECT- MONTHLY PROGRESS REPORT

February 2022

Partial Consent Order: COWSPCB 15-001

UI Project Manager: W. Burgess

LEP: Marya B Mahoney - TRC

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

Respondent: United Illuminating Co. (UI)

Reporting Period: February 2022

1. Main Activities During Reporting Period.

- a. The following Project related documents were provided by CTDEEP to UI
 - i. RE: Parcel B PCB (Partial) Remedial Action Plan (RAP) – CTDEEP & USEPA comments dated 02/18/2022 on Draft RAP submitted by UI on 12/10/2022
- 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
 - iv. Parcel A & B Soil Remediation Construction Plans and Specifications - Revisions
- c. Perform investigations of the Boiler #1 thru #12 cooling water discharge tunnel inside the building, including sampling of soil beneath the tunnel in three locations
- d. Commence certain Parcel A Phase I soil remediation ancillary activities covered in the Phase I RAPs, and other applicable approvals:
 - i. Development and review of support plans for remedial efforts, such as Health and Safety Plan (HASP), Excavated Materials Management Plan, Dust Control and Air Monitoring Plan, Water Treatment System Design & Operation Plan and others outlined in Plans and Specifications
 - ii. Evaluate off-site source(s) for suitable soil/clean fill to be used as cover material for site restoration and to render polluted soil inaccessible
 - iii. Mobilize contractor site office trailer
 - iv. Perform preliminary survey for the proposed remediation
 - v. Install screening fabric on chain link fence along Grand Avenue
- e. Begin certain preliminary pre-construction/remediation discussions with UI's English Station Boiler 13 Interim Remedial Measure (IRM) contractor regarding schedule, administrative submittals and preliminary remedial activities
- f. Continue to refine overall Project schedule and cost estimate(s)
- g. 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
- h. Work with AVANGRID internal stakeholders to develop format for upcoming public information session on Project and prepare Fact Sheets for upcoming remedial activities
- i. Updates to UI's English Station Project website

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2. Upcoming Activities

- a. Submit 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
 - iv. Revised - Parcel A & B Soil Remediation Construction Plans and Specifications
- b. Work with State of Connecticut on requirement for obtaining property owner's signature/acceptance for current approved Non-PCB Soil RAP (Parcel B) and the Parcel B PCB RAP pending approval
- c. Parcel A Phase I soil remediation ancillary activities covered in the Phase I RAPs, and other applicable approvals:
 - i. Continue refinement of support plans for remedial efforts, such as HASP, Excavated Materials Management Plan, Dust Control and Air Monitoring Plan, Water Treatment System Design & Operation Plan and others outlined in Plans and Specifications
 - ii. Continue evaluation of off-site source(s) for suitable soil/clean fill to be used as cover material for site restoration and to render polluted soil inaccessible
 - iii. Sample debris piles on Parcel A
 - iv. Perform additional Geoprobe verification soil sampling for sheeted soil excavation areas
- d. For the UI's English Station Boiler 13 IRM, complete support plans for remedial efforts, such as HASP, Excavated Materials Management Plan, Dust Control and Air Monitoring Plan, Water Treatment System Design & Operation Plan and others outlined in Plans and Specifications
- e. Mobilize and commence with the English Station Boiler 13 IRM project activities
 - a. Work with CT DEEP on follow-up comments, if received, 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
 - iv. Parcel B (Partial) PCB Remedial Action Plan
 - b. Work with CT DEEP on Project schedule and scope
 - c. Continue to refine Project estimates 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