



March 31, 2021

Gary Trombly, Jr.
Supervising Environmental Analyst
Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
Bureau of Materials Management and Compliance Assurance
79 Elm Street
Hartford, Connecticut 06106

Re: Partial Consent Order #COWSPCB 15-001
Monthly Progress Report – March 2021

Dear Mr. Trombly:

Pursuant to paragraph B.6. of the Partial Consent Order (PCO) between the Commissioner of Energy and Environmental Protection (the “Commissioner”) and The United Illuminating Company (“UI”), UI is submitting the following Progress Report for the month of March 2021.

In accordance with Section B., 13 of the PCO, the undersigned have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information is punishable as a criminal offense under §53a-157b of the Connecticut General Statutes and any other applicable law.

Should you have any question regarding any of the above, please do not hesitate to contact Shawn Crosbie at (203) 926-4595.

UNITED ILLUMINATING COMPANY

David LaBelle
Vice President Environmental, Health & Safety
AVANGRID

Shawn C. Crosbie
Project Manager – Remediation
The United Illuminating Company

FORMER ENGLISH STATION PROJECT MONTHLY PROGRESS REPORT

March 2021

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

Respondent: United Illuminating Co. (UI)
Reporting Period: March 2021

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

1. Main Activities During Reporting Period.

- a. Developing the following Project related documents
 - i. English Station Boiler 13 Mat Foundation Scope of Study
 - ii. English Station Boiler 13 IRM Plans and Specifications
 - iii. English Station First Floor & Interstitial Fill Investigation Report
- b. Submitted the following Project related documents to CTDEEP
 - i. January 2021 Groundwater Summary Report
 - ii. Response to CTDEEP Comments on Scope of Study (Partial) English Station Interior High-Pressure Boiler Area (Boilers 13&14),
- c. Provided responses to the City of New Haven Environmental Advisory Council questions on prior and upcoming Project related activities
- d. Continue to work with the State of Connecticut along with Property Owner(s) of Parcel A & B (*and as necessary, the developer*) in order to obtain signatures/acceptance on the current approved RAPs pursuant to requirements in the CTDEEP and EPA approval letters
- e. Continue to have dialogue with EPA and CTDEEP on the status of the Parcel B PCB RAP.
- f. Continue to refine overall Project schedule and cost estimate(s) associated Main Power Plant scope.
- g. Continue to work with AVANGRID Procurement to identify a contractor for the soil remediation activities on Phase I.
- h. Perform required stormwater inspections of the site erosion and sediment controls for the Phase I activities approved under CT DEEP permit number GSN003422.
- i. TRC performed bi-weekly inspections of the Significant Environmental Hazard (*SEH*) areas and submitted inspection reports to UI.
- j. Updated of Project Website.

2. Upcoming Activities

- a. Submit to CTDEEP
 - i. English Station Boiler 13 Mat Foundation Scope of Study
 - ii. English Station First Floor & Interstitial Fill Investigation Report
- b. Continue to work with EPA and CT DEEP on the authorization of the Phase I - Parcel B PCB RAP
- c. Commence certain Phase I PCB and other COC soil remediation activities covered in the Phase I RAPs, such as:
 - i. Evaluate off-site sources for suitable soil/clean fill to be used as cover material for site-wide restoration.

FORMER ENGLISH STATION PROJECT MONTHLY PROGRESS REPORT

March 2021

- ii. Sample debris piles.
- d. Work with State of Connecticut on obtaining property owner's signature for the Parcel A PCB RAP and Non-PCB Soil RAP (Parcel A&B)
- e. Pursuant to the sequence of approvals from CTDEEP, perform supplemental environmental media sampling inside of English Station (*Western Side, Boiler 1-12, & Boiler 13/14*)
- f. 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 (*hazardous building materials*).
- g. Work with CT DEEP on Project schedule and scope
- h. Continue to refine Project estimates for Main Power Plant

3. Site Security

- a. Performed as needed maintenance on system infrastructure
- b. Continue to maintain the security measures put in place by, and acquired from, the current property owners.

4. Cost Incurred to Date

Activity	Total (As of 31Mar2021)
Licensed Environmental Professional Services	\$3,626,209
Site Security	\$235,447
Environmental Material Testing	\$111,466
Survey	\$5,980
External Support	\$2,185,759
Soil and Groundwater Investigation	\$1,151,138
English Station Interim Abatement	\$5,400,000
Site Remediation	\$1,902,042
Bulkhead inspection	\$50,000
UI Project Oversight	\$568,051
Grant Mackay Reimbursement	-\$70,211
TOTAL	\$15,165,881

FORMER ENGLISH STATION PROJECT MONTHLY PROGRESS REPORT
March 2021

Milestone Table

PCO Reference	Milestone	General Timing Requirement	Planned Completion Date	Completion Date
B.4	Effective Date	Defined as the later of the closing of the transaction (as further defined in B.4) or when the PCO becomes a final order of the Commissioner		8/4/2016
B.5	Access Date	Defined as the date that the Commissioner provides written notification the Required Access (as further defined in B.18) has been secured		8/10/2016
B.1.a	Retain LEP	On or before thirty (30) days from the Effective Date of this order	9/3/2016	8/25/2016
B.1.b	Submit Scope of Study	On or before sixty (60) days from the Access Date of this order	10/11/2016	10/11/2016
B.1.c	Submit Supplemental Plan and Schedule (if determined necessary by Commissioner)	On or before thirty (30) days after notice from the Commissioner that such supplemental plan is required		
B.1.d	Implementation of Approved Scope of Study - Property	In accordance with the approved schedules		3/5/2018
B.1.e	Submit Investigation Report/Remedial Alternatives Assessment Report and schedule to perform remedial actions (all in accordance with details under B.1.e)	On or before thirty (30) days after the approved date for completion of the investigation		4/30/2018
B.1.f	Submit for Commissioner review and written approval, contract plans and specifications for the approved remedial actions, a revised list of all permits and approvals required for on-site actions and a revised schedule for applying for and obtaining such permits and approvals, consistent with all applicable state and federal statutes and regulations under the CO	Unless otherwise specified in writing by the Commissioner, on or before thirty (30) days after approval of the report described in Section B.1.e of the CO		3/19/2018
B.1.g	Implementation of the Approved Remedial Actions	In accordance with the approved schedule		6/10/2018
B.1.g	Notify Commissioner of completion of approved remedial actions	Within 15 days of completion of remedial action		
B.1.j	Submission of a supplemental remedial plan and schedule for the Commissioner's review and written approval	On or before thirty (30) days after notice from the Commissioner that such supplemental plan is required (unless otherwise specified by the Commissioner)	3/18/2019	3/18/2019
B.1.j	Submission of a report describing the results (to date) of the approved monitoring program to determine the effectiveness of the on-site remedial actions	On a schedule established by the Commissioner or if no such schedule is established, on a quarterly basis beginning no later than ninety (90) days after the completion of the approved remedial actions or, as applicable, supplemental remedial actions		
B.1.6	Monthly Progress Reports	On or before the last business day of the month UI submits summary of activities performed during month, summary of activities anticipated to be performed for upcoming month, security, and financials broken down by a task or discipline		First business day of the month complete for each month from 8/2015 through 10/2019
*Plan dates are based on risks associated with the project. As activities progress, explanations will be provided for a schedule variance.				