English Station Remediation Project City of New Haven Environmental Advisory Council Update



MARCH 2021









BACKGROUND

The Site is comprised of two (2) Parcels referred to as:

- Parcel A: The parcel fronting Grand Ave where Station B formerly stood.
- Parcel B: The parcel on which the English Station building is located.

HISTORY

- 2000 CT Department of Public Utility Control approves sale of English Station property by UI to Quinnipiac Energy (QE); QE intends to operate a generation facility at the site. QE assumed environmental liability for the site
- 2012 CT DEEP issues cease and desist order which finds that ASNAT and Evergreen had allowed work to be conducted on the Site that disturbed the hazardous conditions at the Site which caused PCB and other pollution to spread throughout the Site.
- **2016** UI issued Partial Consent Order (PCO) COWSPCB 19-001 to investigate and clean-up site (river not included)
- **2018** Haven River Properties purchases Parcel A from Pacific & Atlantic LLC, and Paramount View Millennium LLC purchases Parcel B from Pacific & Atlantic LLC, both through foreclosure





Recent Activities

Phase I Remediation Work (Station B Demo & Parcel A & B Soil Remediation)

- Station B Demo completed as of April 2020
- Continue to work on obtaining property owners sign-off for Parcel A PCB Remedial Action Plan (*RAP*) and (*non-PCB*) Soil RAP for Parcel A &B
 - Remediation work for approved to-date RAPs is anticipated to start once property owner provides acknowledgement letter
- Parcel B PCB RAP is under review by CTDEEP & EPA

Phase II Remediation Work (Main Power Plant)

- Completed the sampling of area between first floor and mat foundation (*known as interstitial fill layer*)
- Ongoing dialogue with CTDEEP on Supplemental Sampling efforts within areas (Western, Boiler 1-12 & Boiler 13/14)
- Submission of Boiler 13 IRM RAP to address PCB impacted soil in interstitial fill

Onsite Miscellaneous

- Completed the plugging and capping of onsite storm and roof drains as of December 21, 2020
 - Follow-up inspection performed on February 15, 2021 confirms the 17 storm drains plugged and capped in December of 2020 are not leaking .
- Continue to perform the required Significant Environmental Hazard (SEH) inspections and submittals pursuant to UI's General Permit authorizations (Stormwater = GSN003422 and Surface Water = CTRSW0011)





Upcoming Activities

Phase I Remediation Work (Station B Demo & Parcel A & B Soil Remediation)

• Commence remediation of PCB and non-PCB impacted soils (Q2/Q3 2021)

Phase II Remediation Work (Main Power Plant)

- Complete supplemental sampling within Western, Boiler 1-12 & Boiler 13/14 (Q1 through Q3 2021)
- O Commence Boiler 13 IRM (Q4 2021)
- Evaluate Mat Foundation for impacts caused by historical plant operations





PUBLIC OUTREACH AVENUES

- UI Website (<u>www.uinet.com/englishstation</u>)
- UI Phone Inquiries 888-848-3697

PUBLIC MEETINGS

- Public Meetings June 2017, March 2019, November 2019 & March 2020
- Next Public Meeting TBD

SITE & COMMUNITY SAFETY

- o Site environmental controls
- Traffic control measures.
- Dust emissions monitoring and mitigation.
- Erosion control measures.
- Proper management, handling, storage and disposal of contaminated materials.
- Equipment decontamination.



