



PROJECT UPDATE: ENGLISH STATION FACILITY

Boiler #13 Interim Remedial Measure

510 Grand Avenue, New Haven, CT

Call the Project Information line at **888.848.3697** for more information or visit the project website at uinet.com/englishstation.

PURPOSE OF FACT SHEET

To provide an update of upcoming work by United Illuminating (UI) at the English Station Remediation Project as part of its continued efforts to further the environmental clean-up of the property from historical construction of the land and use as an electric generating plant.

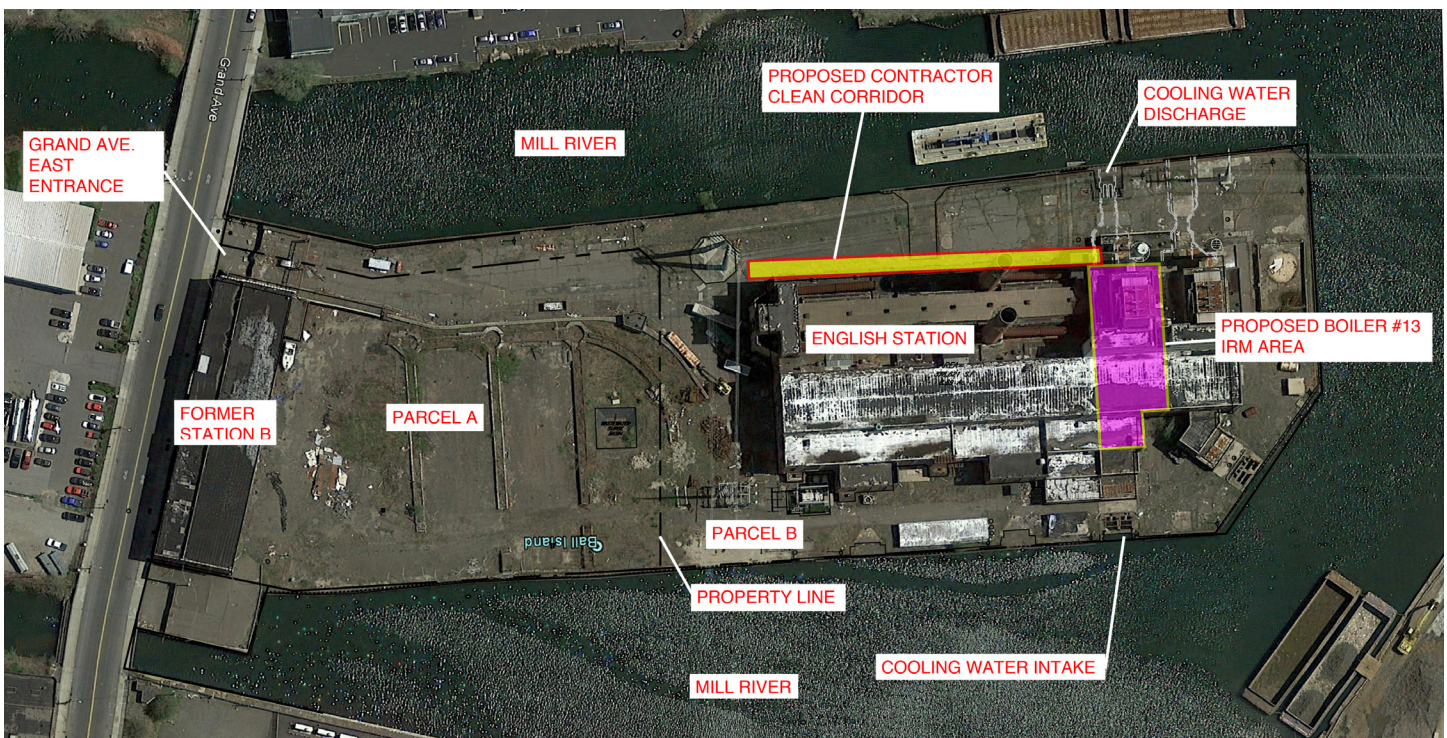
BACKGROUND

English Station, a decommissioned power plant, is located on Ball Island in the Fair Haven neighborhood of New Haven, CT. Initial construction was completed in the late 1920s and the site served over the years as a coal and oil-fueled power plant generating electricity for the

general area until 1991, when it was taken out of service and decommissioned. The site, from its historical use has typical industrial-type environmental impacts, including asbestos, polychlorinated biphenyl (PCBs), petroleum compounds and metals. UI has committed to remediate environmental impacts on the property pursuant to a Partial Consent Order (PCO) #COWSPCB15-001 issued by the Connecticut Department of Energy and Environmental Protection.

GOALS

The goals of this phase of the English Station Remediation Project are to remove fill from beneath the floor in the Boiler 13 area (refer to figure below) of the main power plant building and to collect samples from the underlying area to aid in the development of a comprehensive remedial plan for the main power plant building. The results of the work will be summarized in a report and the sampling data shared with state and federal regulatory officials.



WORK TO BE PERFORMED

- Work to be performed involves the removal of portions of the concrete main floor and fill containing PCBs below the floor in the southern portion of the building. This area is referred to as Boiler 13.
- Work will be performed by environmental contractors and environmental consulting professionals hired by UI.
- Work will be conducted in accordance with work scopes reviewed by the CT Department of Energy and Environmental Protection (CTDEEP).
- Contractor will use construction equipment to remove the fill material below the floor, including portions of the concrete floor, pipes, and other features.
- Following removal of the fill, samples will be collected from underlying concrete associated with the building foundation and/or soil and tested for PCBs at a laboratory.
- The testing will help in developing a comprehensive remedial plan for the building.
- A water treatment system will also be installed on the property to collect and treat water from the excavation area.
- Other project waste (fill, concrete, pipes/metal, etc.) will be disposed of properly off-site.

- As part of the work, asbestos present on or within the materials to be removed will be properly abated and disposed.
- Proper environmental controls and safety measures will be in place during the project including dust control and air monitoring. UI's environmental engineer (TRC) will be overseeing and monitoring the work.

ESTIMATED TIMELINE

- Site Mobilization – June 2022
- Project Duration – Approximately three to four months
- Project Completion – August/September 2022

REFERENCES

For a more detailed description of the upcoming work, please refer to the following documents found on UI's English Station website at uinet.com/englishstation

- English Station: Boiler #13 Interim Remedial Measure, PCB Remedial Action Plan (TRC- February 2021)
- English Station: Boiler #13 Concrete Foundation and Other Concrete (Partial) Scope of Study (TRC- September 2021) & CTDEEP Acknowledgement dated October 2021