



## Edgar Station, HAER Documentation Weymouth, Massachusetts

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*Date of Performance: 1998–1999*

*Client: Sithe New England*

PAL completed the documentation of Edgar Station, in Weymouth, Massachusetts, a coal-fired steam turbine electric generating station built in 1924 and significant for its association with the history of electricity generation and transmission. At one time the largest tidewater generating station in the eastern U.S., Edgar Station was listed as a National Mechanical Engineering Landmark and was determined eligible for listing in the National Register of Historic Places by the Massachusetts Historical Commission (MHC). Construction of a new gas-fired electrical generating plant at the Edgar Station site required demolition of the historic station.

The MHC approved a cultural resource mitigation plan for the project that included state-level photographic and written documentation of the facility prior to its destruction. The Edgar Station project involved potential exposure to hazardous materials including asbestos, PCBs and pigeon guano, and additional physical hazards caused by the deterioration of the building. PAL developed a safety plan in conjunction with the project's lead remediation firm, Levine Fricke Recon Engineers of Braintree, MA. The plan called for PAL's field crew, all with 40-hour HAZWOPER certification, to participate in a site orientation meeting, wear protective Tyvek suits and respirators, and undergo a decontamination procedure at the end of each working day.



*View of the Edgar Station Electric  
Generating Station, Chelmsford, MA*

Completed on a demanding accelerated schedule, the project demonstrated PAL's unique ability to respond to our client's needs by providing personnel with combined experience in industrial history, large format architectural photography, and hazardous materials safety training. The successful completion of the documentation created a permanent record of the historically significant Edgar Station Complex and allowed the client to adhere to the new facility construction schedule.

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### **PAL SERVICES**

- **SECTION 106 CONSULTATION**
- **ARCHIVAL RESEARCH**
- **HISTORIC CONTEXT DEVELOPMENT**
- **HAZMAT FIELD SURVEY AND LARGE FORMAT PHOTO-DOCUMENTATION**
- **STATE-LEVEL DOCUMENTATION**