



May 25, 2011

Robert Stein
Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

ORIGINAL
RECEIVED
MAY 26 2011
CONNECTICUT
SITING COUNCIL

RE: The United Illuminating Company petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for expansion of an existing control house at Ash Creek Substation located at 66 Poland Street, Bridgeport, CT

Dear Chairman Stein:

Pursuant to Section 16-50k of the Connecticut General Statutes and Section 16-50j-39 of the Regulations of Connecticut State Agencies, The United Illuminating Company (UI) herewith submits to the Connecticut Siting Council the original and 25 copies of the subject Petition and a check for the requisite filing fee of \$625.00.

Please contact me at 203.926.4695 if you have any questions.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'Kathleen M. Shanley', is written over a large, stylized blue scribble.

Kathleen M. Shanley
Director
Environmental, Facilities & Real Estate

Encl.

Petition _____

PETITION FOR DECLARATORY RULING

This petition is filed pursuant to Section 16-50k of the Connecticut General Statutes and Section 16-50j-39 of the Regulations of Connecticut State Agencies.

The United Illuminating Company (UI), an electric public service company specially chartered by the General Assembly of the State of Connecticut and having its principal place of business in New Haven, Connecticut, hereby petitions the Connecticut Siting Council (Council) for a declaratory ruling that Section 16-50k of the Connecticut General Statutes does not require that a Certificate of Environmental Compatibility and Public Need be obtained for the project hereinafter described. UI submits that such certification is not required because the project will not have substantial adverse environmental effect.

PROPOSED CONTROL HOUSE EXPANSION

The proposed project subject of this petition is to expand the existing substation control house building to accommodate new control and relay panels for the 13.8 kV split bus system, consistent with the execution of UI's Split Bus Program, which requires that UI bring its substation facilities into compliance with National Electric Safety Code (NESC) requirements for mitigating potential arc flash hazards. A new panel to support the Supervisory Control And Data Acquisition (SCADA) system and Ethernet upgrades will also be installed, allowing for higher speed communications between the substation

Petition_____

equipment and control center. In addition to the above, two other control panels and communications equipment, currently installed in the existing switchgear room for lack of space in the existing control room, will be relocated to the new expanded control house.

No existing equipment or structures will be removed from the substation.

PROPOSED SITE

The site for the proposed project is UI's existing 115-13.8 kV Ash Creek Substation located at 66 Poland Street in Bridgeport (Exhibit A). The proposed scope of work is to expand the existing the existing substation masonry control house. The dimension of the existing control house is 74 feet long by 15 feet high by 36 feet wide. The proposed expansion is 32 feet long L by 15 feet high by 14 feet wide and will be built out of the south side of the existing building (Exhibit B). The expansion area will also include a relocated bathroom from the existing building. Additional security lighting will be added to the expanded building when completed.

The work will take place entirely within the existing substation boundary. Construction is anticipated to begin mid October, 2011 and is expected to take 16 weeks.

ENVIRONMENTAL EFFECTS

The proposed site is currently an energized bulk substation built in 1966 and is

Petition_____

located within an urban area of Bridgeport, zoned OR (and surrounded by commercial/light industrial property to the west and south, residential condominiums to the east and Ash Creek to the north. The proposed project is not expected to have a substantial impact for the following reasons:

- Views from the adjacent properties will not be substantially impacted by the proposed project. The adjacent land uses are primarily commercial/light industrial, but do contain some residential apartments. The view of the substation yard from these apartments will be temporarily altered during construction and permanently altered after the expansion of the existing control house, but these changes will not substantially differ from the existing views at this location.
- No additional equipment will be added to the substation.
- No dewatering will be required
- All construction work will take place within the substation between 7 AM and 5 PM. No extended work hours or weekend hours of work are anticipated.

DISCUSSION

The proposed work will allow for UI to bring the substation into compliance with NESC requirements for mitigating potential arc flash hazards, improve communications on the SCADA system and consolidate all control panels at the substation within one location. UI believes that there will be no substantial adverse environmental impact associated with the proposed project for the following reasons:

Petition_____

- The project will make use of an existing bulk substation and no additional property will need to be purchased.
- All work will be located within the existing substation fence line.
- Construction impacts will be minimal and confined to day time hours with possible limited constriction of traffic flows on Poland Street to accommodate the delivery of materials to the site.
- No other impacts are anticipated expect for the slight alteration of adjacent views into the substation yard but which will continue to be consistent with the existing facility.

Accordingly, UI respectfully submits, and requests that the Council declare, that the project described above will not have a substantial adverse environmental effect and, therefore, that no Certificate of Environmental Compatibility and Public Need is required.

The name, title, and address and telephone number of the person to whom correspondence and communication in regard to this petition are to be addressed is:

Richard J. Reed, PMP
Vice President – Engineering & Project Excellence
The United Illuminating Company
6 Armstrong Road, 4th floor
Shelton, CT 06484
203-926-4500

Petition _____

The name, address, and telephone number of the petitioner's attorney is:

Monica Murray, Esq.
The UIL Holdings Corporation
157 Church Street
New Haven, CT 06510
203-499-2433

Very truly yours,

THE UNITED ILLUMINATING COMPANY

By: 
Richard J. Reed, PMP
The United Illuminating Company
801 Bridgeport Avenue
Shelton, CT 06506

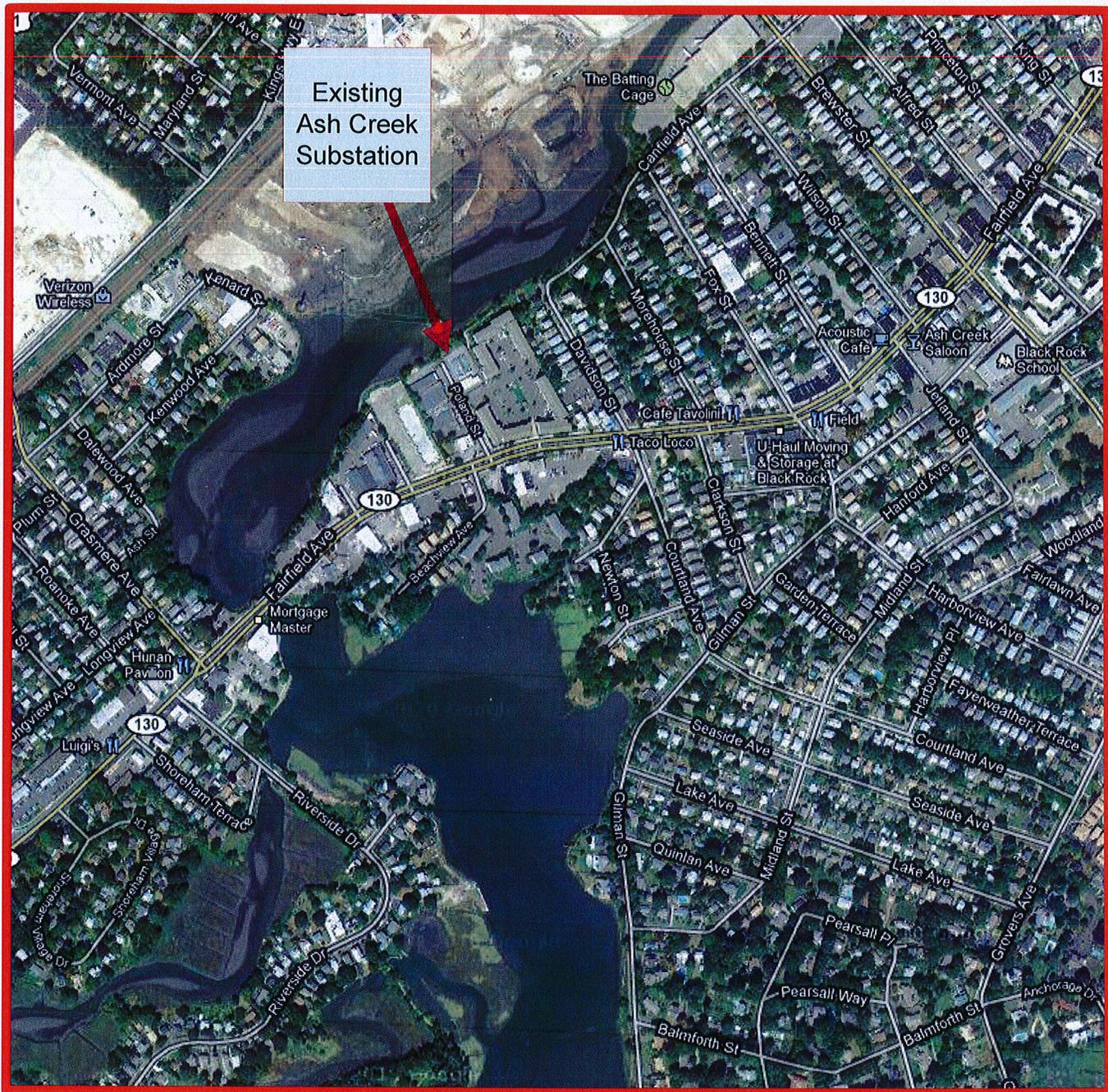


Exhibit A

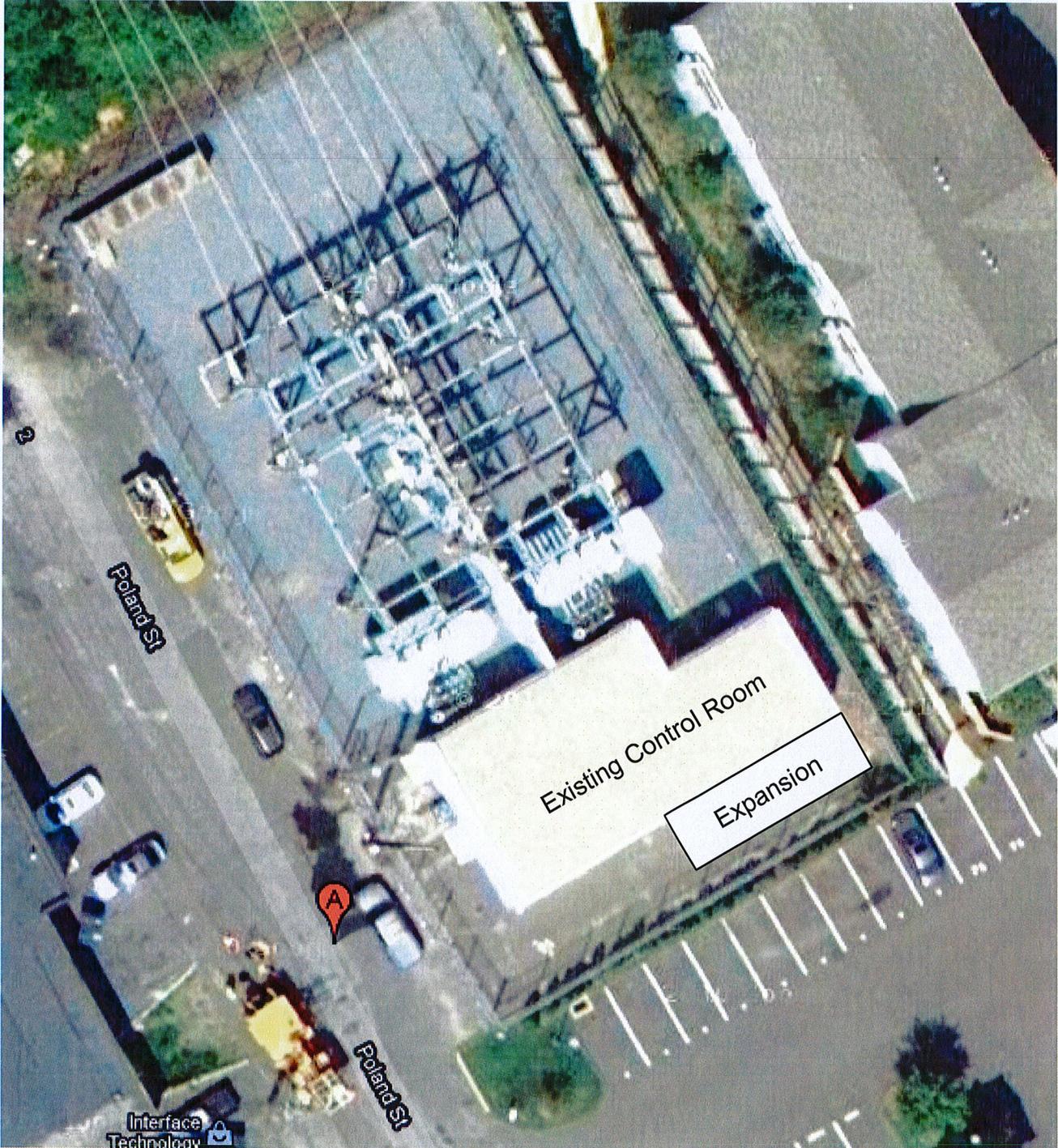


Exhibit B