



VIA Electronic Mail AND FedEx

10/31/2016

Mr. Robert Stein  
Chairman  
The Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

Re: **The United Illuminating Company's Notice of Exempt Modification Pursuant to R.C.S.A. § 16-50j-58 to Existing Energy Facility Site at 180 Hawthorne Drive, Fairfield, Connecticut** ("Notice of Exempt Modification")

Dear Chairman Stein:

Pursuant to Regulations of Connecticut State Agencies ("R.C.S.A.") §16-50j-58, The United Illuminating Company ("UI" or "Company") hereby notifies the Connecticut Siting Council (the "Council") of its intent to make exempt modifications to its substation at 180 Hawthorne Drive, Fairfield, CT ("Facility" or "Energy Facility"). The \$625 filing fees, along with 2 copies of this Notice of Exempt Modification, are enclosed herewith.

Existing Energy Facility

The Facility is located at 180 Hawthorne Drive in the Town of Fairfield at 41°12'50.76": N and  $\Lambda$  73°15'04.80": W and was acquired via two deeds, volume 510 page 616 on March 31, 1967 and volume 5185 page 201 on September 30, 2014 and is described as follows:

Beginning at a point being the southeasterly corner of said parcel;  
Thence S 70°44'00" W a distance of 400.00' now or formerly Annette Herman, Louis and Stephanie Johnson, Kenneth L. and Maureen G. Boda, and Arthur P. Tournas, partly by each;  
Thence N 31°40'00" W a distance of 224.00' along land now or formerly of the General Electric Company;  
Thence N 40°17'48" E a distance of 160.00' along land now or formerly of the General Electric Company;  
Thence N 70°44'00" E a distance of 300.00' along land now or formerly of the General Electric Company  
Thence S 21°12'20" E a distance of 300.00' along land now or formerly of the General Electric Company and Joseph G. and Jill Almeida, partly by each;  
Containing 2.8 acres more or less

Existing yard structures are approximately 30 feet high with nine lightning masts that are approximately 70 feet high and are enclosed in a fenced and graveled area of 0.85 acres +/-.

Proposed Modifications

UI is proposing to install three (3) Coupling Capacitor Voltage Transformers, (CCVT); two (2) AVS Switches, Transformer Cable and associated conduit and grounding. As the proposed modifications relate solely to improving system maintenance, the changes will not impact the existing Facility's structural capability or impact electric and magnetic fields or noise levels.

Compliance with R.C.S.A. § 16-50j-57(b)

Pursuant to R.C.S.A. § 16-50j-57(b), the proposed changes do not constitute a modification to an existing facility that may have a substantial adverse environmental effect and are exempt from the requirement to obtain a certificate pursuant to Section 16-50k of the Connecticut General Statutes. Specifically, consistent with R.C.S.A. § 16-50j-57(b), the proposed changes to the existing site do not:

- (A) Extend the boundaries of the site beyond the existing fenced compound;
- (B) Increase the height of existing associated equipment;
- (C) Increase noise levels at the site boundary by 6 decibels or more, or to levels that exceed state and local criteria;
- (D) Impact electric and magnetic field levels at the site boundary in a manner that is inconsistent with the Council's Best Management practices for Electric and Magnetic Fields;
- (E) Cause a significant adverse change or alteration in the physical or environmental characteristics of the site; or
- (F) Impair the structural integrity of the facility, as determined in a certification provided by a professional engineer licensed in Connecticut, where applicable.

UI intends to initiate the yard plan on or after the Council's acknowledgement that the proposed activities are exempt.

Please do not hesitate to contact me at 203-499-2063 should you have any questions regarding this notice.

Very truly yours,



Charles Wallis  
Associate Project Manager  
The United Illuminating Company

Enclosures

Cc: First Selectman Michael C. Tetreau, Town of Fairfield