



**A UIL HOLDINGS COMPANY**

The United Illuminating Company  
180 Marsh Hill Road, Orange, CT 06477-3629  
203-499-2000

**VIA ELECTRONIC MAIL AND U.S. MAIL**

September 8, 2015

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 485 Washington Ave, North Haven, 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 485 Washington Avenue, North Haven, Connecticut ("Facility" or "Energy Facility Site"). The \$625 filing fee, along with 2 copies of this Notice of Exempt Modification, are enclosed herewith.

**Existing Energy Facility**

The site is located at 485 Washington Avenue in the Town of North Haven at  $L41^{\circ}24'53.18''N$  and  $\Lambda72^{\circ}50'32.85''W$  was acquired via two deeds: State of CT, Department of Transportation, Volume 267, page 446 recorded on June 20, 1972; and John Hodos, Volume 267 page 574 recorded June 27, 1972, and is bounded as follows:

Commencing at a point in the westerly highway line of Washington Avenue (U.S. Route #5), which is a distance of 827.5' south of Nume Road, thence running 30' along Washington Avenue. Thence running  $N 78^{\circ} - 24' - 35'' W$  298.00 to a point; Thence running  $S 11^{\circ} - 33' - 00'' W$  201.94 feet to land now or formerly of Joseph A. Bucelli and Dieter Kuhn; Thence running  $N 78^{\circ} - 27' - 00'' W$  along said land of Joseph A. Bucelli and Dieter Kuhn for a distance of 278.90 feet to land now or formerly of Penn Central Railroad; Thence running  $N 18^{\circ} - 06' - 53.9'' E$  for a distance of 233.63 to land now or formerly of William S. Coletta; Thence running  $S 78^{\circ} - 24' - 35'' E$  along said land now or formerly of William S. Coletta 549.32 feet to the westerly line of Washington Avenue (U.S. Route #5) and the point and place of beginning.

Existing take-off structures are approximately 40 feet high. Elevations of high bus are approximately 26 feet high, and elevations of the low buses are 16 feet high with six lightning masts that are 55 feet high and are enclosed in a fenced and graveled area of 1.62 acres +/-.

### Proposed Modifications

UI is proposing to install two (2) field capacitor banks; two (2) Load Tap Changing Power Transformers; two (2) oil containments; two (2) Station Service Transformers; one (1) 55 foot height lightning mast; seven (7) Coupling Capacitor Voltage Transformers; and associated bus duct, underground conduit, grounding, and control cable. UI is also proposing to remove two (2) Capacitor Banks and associated above grade conduit. A drawing of UI's Yard Plan is attached hereto. 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, 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.

Do not hesitate to contact me at (203) 499-2063 should you have any questions regarding this notice.

Very truly yours,



Charles Wallis, Project Manager  
As Agent for The United Illuminating Company

Attachments

Cc: Michael J. Freda, First Selectmen of North Haven

**Proof of Service**

The undersigned hereby certifies, in accordance with Regulations of Connecticut State Agencies ("R.C.S.A.") §16-50j-58, that this Notice of Exempt Modification was mailed by first class mail, postage prepaid on September 8, 2015 to the chief elected official of the City of North Haven, CT.

By: Charles Wallis

Charles Wallis, Project Manager  
As Agent for The United Illuminating Company