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Attorney

**VIA ELECTRONIC MAIL AND FedEx**

September 29, 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 to an Existing Energy Facility at 120 Henry Street, Bridgeport, Connecticut

Dear Chairman Stein:

Pursuant to Regulations of Connecticut State Agencies ("R.C.S.A.") § 16-50j-58, The United Illuminating Company ("UI" or the "Company") hereby notifies the Connecticut Siting Council (the "Council") of its intent to make exempt modifications (the "Project") to its substation at 120 Henry Street, in Bridgeport, Connecticut ("Singer Substation," "Substation," or "Facility"). The \$625 filing fee, as well as two copies of this Notice of Exempt Modification ("Notice"), are enclosed herewith.

UI has not included engineering drawings that depict the Facility and show the modifications, as requested in the Council's Modification of Existing Energy Facilities Application Guide, dated April 2013, as such drawings contain Critical Energy Infrastructure Information ("CEII"). If the Council so desires, UI can supplement this letter with the aforementioned drawings accompanied by a motion for protective order.

Additionally, UI has not included a noise analysis with this Notice as the modifications primarily concern the grounding and installation of gas insulated switchgear ("GIS") equipment at the site and will have no impact on the noise produced by the Facility.

Existing Energy Facility

The site is located at 120 Henry Street, in Bridgeport, Connecticut. The Company acquired this parcel on December 30, 2005 and owns it in fee simple. The latitude and longitude of the Facility is 41.167192 by -73.1852267. The Facility's boundaries are depicted in the following satellite images.



*Source: Google Earth*



### Proposed Modifications

PSEG Power Connecticut LLC (“PSEG”) has petitioned the Council to build a natural gas combined cycle plant at its Bridgeport Harbor Station. (*See Connecticut Siting Council Petition 1218.*) This plant will interconnect to UI’s Singer Substation. The proposed UI modifications (the “Project”) to the Facility will allow PSEG’s 345kV underground circuit to terminate at the gas-insulated Singer Substation.

Within Singer Substation, UI will install the requisite equipment to interface with the new PSEG 345kV cable system (e.g. surge arrestors, metering equipment, etc.). In addition, the Company will make minor upgrades to its protection, control, and monitoring systems. Other than the addition of two communication cables (that PSEG will install, own and operate), UI will not make any modifications outside of the Substation building. Moreover, the Company will not make (or direct) any modification outside of the Substation property boundary.

Specifically, UI’s scope of work includes engineering, material, labor, construction, inspection, and testing associated with the following:

- Installation of one set of 345 kV GIS cable sealing end enclosures and related equipment (e.g., surge arrestors, metering devices, etc.);
- Upgrading of existing line relays and breaker failure relays to latest firmware versions;
- Updating of relay settings for the new line and circuit breakers 34C-41T-2 and 34C-42T-2 and a review of existing relay settings for other elements both within Singer Substation and at remote terminals, as needed;
- Integration of gas zone monitoring for new GIS zones into existing gas monitoring in multiple systems; and
- Updates/edits of the SCADA related communication equipment interfaces and databases including those of the human machine interface and any displays.

As the proposed modifications relate solely to facilitating a generator interconnection, the changes will not impact the existing Facility’s structural capability or produce a meaningful impact on electric and magnetic fields or noise levels at the Facility boundaries.

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

As stated above, pursuant to R.C.S.A. § 16-50j-57, UI believes that the proposed changes do not constitute a modification to an existing facility that may have a substantial adverse environmental effect and thus the Project is exempt from the requirement to obtain a certificate pursuant to Section 16-50k of the Connecticut General Statutes. Specifically, consistent with § 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) Manage 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 work on or after the Council's acknowledgement that the proposed activities are exempt.

Please do not hesitate to contact me at (203) 499-2864 should you have any questions regarding this notice.

Very truly yours,

James R. Morrissey  
Attorney  
UIL Holdings Corporation  
Counsel for The United Illuminating Company

Enclosure

cc: *via email only*  
Mayor Joseph P. Ganim, City of Bridgeport  
Melanie Bachman, Esq., Connecticut Siting Council  
Stephen J. Humes, Esq. Holland & Knight  
Meredith Hiller, Esq. Holland & Knight

### **Proof of Service**

The undersigned hereby certifies, in accordance with Regulations of Connecticut State Agencies § 16-50j-58, that this Notice of Exempt Modification was sent by email on September 29, 2016 to the chief elected official of the City of Bridgeport, Connecticut.

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James R. Morrissey