



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

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[www.ct.gov/csc](http://www.ct.gov/csc)

### VIA ELECTRONIC MAIL

February 18, 2015

Richard J. Reed, PMP  
Vice President – Engineering and Project Excellence  
The United Illuminating Company  
180 Marsh Hill Road  
Orange, CT 06477

**RE: PETITION NO. 1120** – The United Illuminating Company petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to the Hawthorne Substation located at 180 Hawthorne Drive, Fairfield, Connecticut.

The Connecticut Siting Council (Council) requests further information regarding the above referenced petition. The Council requests your responses to the enclosed questions no later than March 11, 2015. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office, as well as send a copy via electronic mail. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

Melanie Bachman  
Acting Executive Director

cc: Parties and Intervenors

MB/rdm



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### Petition 1120

#### The United Illuminating Company Hawthorne Substation, Fairfield, Connecticut Petition Interrogatories Set II

1. Please provide a map depicting the abutting properties to the substation. Include property owner and address information.
2. Please explain any increase/decrease in magnetic field levels around the perimeter of the substation as a result of the modifications.
3. Describe existing substation operational noise and any additional noise resulting from proposed substation modifications. Would the noise levels associated with the proposed modifications meet applicable State Noise Control Regulations?
4. In regards to UI's response to Council Interrogatory No. 8 (dated December 30, 2014), the Site Plan lists the distance to the nearest residence as 155 feet. Is this distance from the parcel boundary or the fence line? What is the address of this property?
5. Please elaborate on the N-1-1 conditions terminology mentioned on page 9 of the petition. Is this UI's own contingency planning or is it a standard/recommendation by another entity?
6. Are there other alternatives to this project to meet the identified electric demand?
7. Would the proposed modifications meet long term electric demand or would other measures be required at this substation in the near future to meet projected load growth?