

DOCKET NO. 149 - An application of the United Illuminating Company (UI) for a Certificate of Environmental Compatibility and Public Need to erect a new 115,000/13,800 volt substation located at 260 Railroad Avenue, West Haven, Connecticut, and to modify two existing 115,000 volt overhead transmission lines to connect this substation to UI's transmission system.

: Connecticut
: Siting
: Council

August 4, 1992

DECISION AND ORDER

ORIGINAL

Pursuant to the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, operation, and maintenance of a 115,000/13,800 volt substation and transmission line interconnection at 260 Railroad Avenue, West Haven, Connecticut, including effects on the natural environment; ecological integrity and balance; forests and parks; scenic, historic, and recreational values; air and water purity; and fish and wildlife are not disproportionate either alone or cumulatively with other effects when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application. Therefore, the Council directs that a Certificate of Environmental Compatibility and Public Need, as provided by section 16-50k of the Connecticut General Statutes (CGS), be issued to the United Illuminating Company (UI) for the construction, operation, and maintenance of a 115,000/13,800 volt substation and transmission line interconnection at 260 Railroad Avenue, West Haven, Connecticut.

The facility shall be constructed, operated, and maintained substantially as specified in the Council's record in this matter, and is subject to the following conditions:

1. The magnetic fields from the new transmission line tie-in at maximum operating amperages shall not exceed 200 milliGauss at the edges of the right-of-way (ROW). Within six months after commencement of operation, the Certificate holder shall measure the magnetic fields under normal operating conditions with an extrapolation for peak conditions at both edges of the ROW at the north and south transmission line tie-in points for Council approval of compliance with this condition.
2. The electric fields from the new transmission line tie-in shall not exceed 1.6 kiloVolts per meter at the edges of the ROW. Within six months after commencement of operation, the Certificate holder shall measure the electric fields under normal operating conditions with an extrapolation for peak conditions at both edges of the ROW at the north and south transmission line tie-in points for Council approval of compliance with this condition.

3. The Certificate holder shall comply with all future electric and magnetic field standards promulgated by State or federal regulatory agencies. Upon establishment of any standards, the facilities granted in this Decision and Order shall be brought into compliance with such standards as soon as practical.
4. The Certificate holder shall not commence clearing or construction of this substation until it has secured Council approval of a Development and Management (D&M) Plan which includes the following elements:
 - a. A final site plan showing placement of all equipment, structures, and buildings within the substation perimeter;
 - b. A plan to protect the ponded area to the south of the site for its screening, stormwater detention, and ecological functions;
 - c. A selective tree cutting plan to preserve tree species compatible for screening;
 - d. A landscaping plan showing the location and types of plantings to screen the facility;
 - e. Plans to protect the groundwater from further contamination including monitoring, restoration, and an erosion and sedimentation control plan consistent with the Connecticut Guidelines for Soil Erosion and Sediment Control; and
 - f. Provisions to construct a solid architecturally treated wall, if and when necessary, to attenuate excessive noise generated by the substation, further screen the substation, and provide an appearance consistent with the existing land uses.
5. The Certificate holder shall provide to the Council notification of the following events not less than two weeks in advance of their occurrence:
 - a. Commencement of warehouse razing;
 - b. Commencement of substation construction and transmission line tie in, including site clearing;
 - c. Commencement of substation testing; and
 - d. Commencement of operation.
6. The Certificate holder shall notify the Council if and when substation operations terminate.

7. The Certificate holder shall provide the following to the Council:
 - a. Notice of asbestos removal provided to the Environmental Protection Agency;
 - b. Approval by the Connecticut Department of Environmental Protection (DEP) for the asbestos disposal plan;
 - c. Approval by the DEP for the excavation, stockpiling, testing, and treatment/disposal of on-site soils contaminated with hazardous waste;
 - d. Approval by the City of West Haven and DEP for discharges to the sanitary sewer;
 - e. Approval by the City of West Haven Department of Public Works for driveway and sidewalk/curb repair;
 - f. Approval by the Connecticut Department of Transportation for access to the railroad right-of-way for the transmission line tie-in;
 - g. Quarterly progress reports, starting with commencement of warehouse razing, ending with the commencement of substation operation; and
 - h. A first year operating report, to be submitted to the Council within three months after conclusion of the first year of operation, to include:
 1. "As built" drawings of all buildings and structures;
 2. The final cost of the project; and
 3. The overall condition and reliability of the substation and other information relevant to the operation of the substation.
8. Unless otherwise approved by the Council, this Decision and Order shall be void if all construction authorized herein is not completed within five years of the effective date of this Decision and Order or within five years after all appeals to this Decision and Order have been resolved.

Pursuant to CGS section 16-50p, we hereby direct that a copy of the Findings of Fact, Opinion, and Decision and Order be served on each person listed below, and notice of issuance shall be published in the New Haven Register and the West Haven News.

By this Decision and Order, the Council disposes of the legal rights, duties, and privileges of each party named or admitted to the proceeding in accordance with section 16-50j-17 of the Regulations of State Agencies.

The parties to this proceeding are:

APPLICANT

The United Illuminating Company

ITS REPRESENTATIVE

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Environmental Resources
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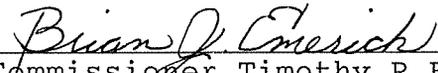
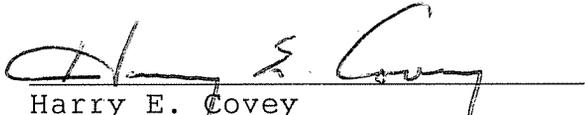
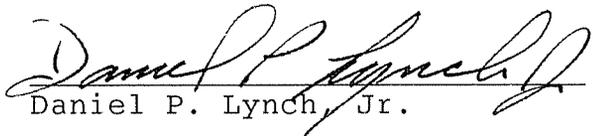
PARTY

Representative Stephen D. Dargan
One Hundred Fifteenth District
215 Beach Street
West Haven, CT 06516
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CERTIFICATION

The undersigned members of the Connecticut Siting Council (Council) hereby certify that they have heard this case, or read the record thereof, in DOCKET NO. 149 - An application of the United Illuminating Company (UI) for a Certificate of Environmental Compatibility and Public Need to erect a new 115,000/13,800 volt substation located at 260 Railroad Avenue, West Haven, Connecticut, and to modify two existing 115,000 volt overhead transmission lines to connect this substation to UI's transmission system, and voted as follows to approve this site:

<u>Council Members</u>	<u>Vote Cast</u>
 Mortimer A. Gelston Chairman	YES
 Commissioner Clifton A. Leonhardt Designee: Gerald J. Heffernan	YES
 Commissioner Timothy R.E. Keeney Designee: Brian Emerick	YES
 Harry E. Covey	YES
 Daniel P. Lynch, Jr.	YES
_____ Gloria Dibble Pond	ABSENT
 Paulann H. Sheets	YES
_____ William H. Smith	ABSENT
 Colin C. Tait	ABSTAIN

Dated at New Britain, Connecticut, August 4, 1992.