

Daniel F. Caruso

Chairman

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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CERTIFIED MAIL RETURN RECEIPT REQUESTED

December 14, 2006

Anne Bartosewicz
Project Director
Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270

RE: **DOCKET NO. 272** - The Connecticut Light and Power Company and The United Illuminating Company Certificate of Environmental Compatibility and Public Need for the Construction of a New 345-kV Electric Transmission Line and Associated Facilities Between Scovill Rock Switching Station in Middletown and Norwalk Substation in Norwalk, Connecticut Including the Reconstruction of Portions of Existing 115-kV and 345-kV Electric Transmission Lines, the Construction of the Beseck Switching Station in Wallingford, East Devon Substation in Milford, and Singer Substation in Bridgeport, Modifications at Scovill Rock Switching Station and Norwalk Substation and the Reconfiguration of Certain Interconnections. Development and Management Plan – East Devon Substation, Milford, CT.

Dear Ms. Bartosewicz:

At a public meeting held on December 12, 2006, the Connecticut Siting Council (Council) considered and approved the Development and Management (D&M) Plan for the East Devon Substation in Milford with the following conditions:

- CL&P provide two week advance notice prior to commencement of clearing and grading and mobilization of a contractor prior to construction.
- CL&P provide a weekly Environmental Inspector's report including spill reports.
- CL&P submit a Spill Prevention and Response Plan prior to commencement of construction.
- CL&P provide the location of additional staging areas, if needed, prior to use.
- CL&P notify the Council of workday and/or work hour extensions verbally and documented within 24 hours.
- CL&P use excavated material for fill, as appropriate.
- CL&P provide the wetland enhancement plan as approved by the City of Milford to the Council.
- CL&P provide to the Council blasting plans, if necessary, for review and approval.

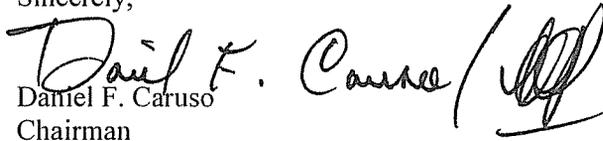
- Erosion and sediment controls comply with the 2002 Connecticut Guidelines for Erosion and Sediment Control.
- CL&P consider landscaping on banks around the substation parcel to soften the view of the facility.
- Proposed deviations are authorized by the Chairman, or his or her designee, with written specification of the deviation submitted within 24 hours of a business day after the request and all other changes require advance notification and Council approval or subject to enforcement by the Attorney General.
- A post-construction electric and magnetic field monitoring plan (for the entire Middletown-Norwalk project) be submitted for review and approval as a segment of the D&M Plan process prior to the commencement of operations.

This approval applies only to the D&M Plan submitted on September 27, 2006. Enclosed for your information is the staff report dated December 12, 2006.

Any deviation from the D&M plans may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Please feel free to call S. Derek Phelps, Executive Director if you have any questions.

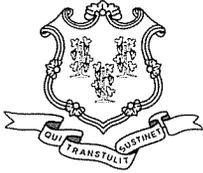
Sincerely,


Daniel F. Caruso
Chairman

DFC/SDP/CML

Enclosure

c: Council Members
Parties and Intervenors



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Docket No. 272

Connecticut Light and Power Company

Development and Management Plan

East Devon Substation

Milford, Connecticut

December 12, 2006

On September 27, 2006, the Connecticut Light Power Company (CL&P) submitted to the Connecticut Siting Council (Council) for review and approval the Development and Management (D&M) Plan for the East Devon Substation in Milford, Connecticut.

The East Devon Substation will be a new 345/115-kV facility, which will occupy 14.2 acres of a 20.4 acre parcel. The parcel is owned by Jordan Realty, LLC, which will sell the parcel to CL&P. Vegetation at the site consists of upland mixed hardwood forest and some scrub/shrub cover. There will be no vegetation remaining within the fenced area or up to five feet from the fence line following completion of clearing. Grading at the site includes an area in the southwest corner of the site will be filled and some earthwork will be performed throughout the site to level the high and low areas and achieve uniform elevation.

Shelland Street, which is currently a private road that bisects the parcel, will be relocated immediately to the east of the transmission right-of-way (ROW) and will be turned over to the City of Milford upon completion of the relocation. CL&P has submitted plans for the relocation of Shelland Street and existing utilities to the City of Milford, which have subsequently been approved.

Four underground utilities are in or near the substation site, including water, gas, sanitary and stormwater. The water and gas lines will be relocated to follow the re-alignment of Shelland Street. The storm drainage system currently associated with Shelland Street drains through a City of Milford easement that crosses the substation property. The drainage system will be removed and replaced by a new stormwater drainage system to the south of the substation parcel. The sanitary line will be moved to the relocated Shelland Street and will tie into the existing sanitary sewer trunkline located adjacent to the southeast corner of the site.

Construction of the substation will include the installation of one 345-kV line terminal structure, seven 345-kV circuit breakers, sixteen 345-kV switches, three single phase 345/115-kV auto transformers, three 115-kV line terminal structures, seven 115-kV circuit breakers, twenty-five 115-kV switches, six single phase 115-kV current limiting series reactors, riser structures, aluminum bus, bus supports, a standby generator for station service power and area lighting.

The substation will be enclosed within a 1,035 foot by 650 foot chain link fence. Below the ground will be a ground grid and electric raceway. The ground within the substation will consist of crushed rock. Cable trench with concrete covers will be installed flush with the crushed rock surface.

The total height of the 345-kV line termination structure is 110 feet, including 103 feet for the structure and seven feet for the lightning mast. The total height of the 115-kV line termination structures is 80 feet, including 70 feet for the structure and 10 feet for the lightning mast. There will be two 110-foot lightning masts to shield the two underground cable terminations in the north side of the switchyard. One 110-foot lightning mast will be installed to shield the single-phase autotransformers and the area adjacent to the autotransformers. One 80-foot lightning mast will be installed to protect the relay and control enclosure adjacent to the 115-kV bus. The 110-foot structures will be the tallest structures in the substation. The 345-kV bus work will be approximately 25 feet for the low buses and 41 feet for the high buses, which are the main buses.

The staging area for materials and equipment to be used for the construction of the site will be located either on the substation property or on a five-acre parcel on Shelland Street that will be leased by CL&P. Any additional staging areas that are needed will be submitted to the Council for approval. Temporary overhead phone and power lines and security lighting will be within the staging area.

Two wetlands that exist on the site will be filled during construction of the substation, one is .02 acres and the other is .8 acres in area. One wetland is a wooded swamp and the other is a shallow marsh/wet meadow. Both wetlands are in previously disturbed areas. Mitigation for the loss of the two wetlands is planned to consist of wetland enhancement and creation in the Eisenhower City Park in Milford. Council staff recommends the wetland enhancement plan as approved by the City of Milford be provided to the Council.

Construction activities will be in compliance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control. Excess spoil material will be removed from the site and disposed of in an approved location. Some excess material may be retained for backfill. Groundwater that is encountered during the drilling of foundations for substation equipment will be discharged in accordance with DEP Stormwater and Dewatering Wastewaters from Construction Activities General Permit GP-015.

Normal maintenance of the substation yard will include treatment of vegetation with Environmental Protection Agency approved herbicides. Normal maintenance outside of the fenced area will include both mechanical clearing and herbicide treatment.

The site is bordered on the west by the Waterbury branch of the Metro North Railroad and Oronoque Road. Plains Road borders the site to the north. The relocated Shelland Street will be located to the east of the site. Residential property is located to the east of the relocated Shelland Street. The Milford Riders Motorcycle Club riding area located to the northeast of the substation site, north of Plains Road.

Blasting is not expected to be required during the construction of the substation. If blasting is subsequently found to be necessary it would be performed by a licensed blasting contractor, pursuant to the regulations of state and local Fire Marshals. Council staff recommends that CL&P provide to the Council blasting plans, if necessary, for review and approval.

Landscaping will be installed on the north side of the property, along Plains Road. Plantings include 19 arborvitae, five sorrel trees, five columnar American lindens and three Colorado spruce.

Work days will be Monday through Saturday between the hours of 6:30 a.m. to 6:30 p.m. Extensions of the workday and hours may occur on a temporary and case-by-case basis. Council staff recommends that the Council be notified of workday and/or work hour extensions verbally, as soon as possible, documented within 24 hours.

A Spill Prevention and Response Plan have not been completely developed. Such a plan would address actions used to prevent spills in addition to actions that shall be taken should any spills occur including emergency notification procedures. The on-site Environmental Inspectors are responsible for ensuring that contractors implement and maintain spill control measures. All oil and hazardous materials management will be in accordance with local, state and federal guidelines. Council staff recommends a Spill Prevention and Response Plan be submitted prior to commencement of construction and that copies of spill reports be supplied to the Environmental Inspector and Council.

No post-construction electric and magnetic field monitoring plan has been submitted; therefore, Council staff recommends an electric and magnetic field monitoring plan be submitted as a segment of the D&M Plan process prior to commencement of operations.

CL&P proposes to begin clearing and grading the East Devon Substation in the first quarter of 2007 and mobilize a construction contractor by June of 2007 with completion by March 2008 and testing completed by November of 2008. Council staff recommends CL&P provide two week advance notice prior to commencement of clearing and grading and mobilization of a contractor prior to construction

CL&P proposes the following procedures (established in the Docket 217 D&M Plan) to address deviations of the D&M Plan:

- For proposed deviations prior to the start of construction or well in advance of commencement of any specified activity, CL&P will submit a request in writing for review and approval by the Council;
- For proposed deviations during construction based upon field conditions, conduct a telephone conference with Council staff to present the proposed modification and receive verbal approval from the Council's Chairman with written specification of the deviation to be submitted within 24 hours after the request; and
- Implementation of deviations to the D&M Plan that are approved by the Council will be documented within the monthly monitoring reports to be submitted by the independent environmental inspector.

Council staff recommends that proposed deviations be authorized by the Chairman with written specification of the deviation submitted within 24 hours of a business day after the request and all other changes require advance notification and Council approval or be subject to enforcement by the Attorney General.

To summarize, the Council staff recommends approval of the East Devon Substation D&M Plan, with the following conditions:

CL&P provide two week advance notice prior to commencement of clearing and grading and mobilization of a contractor prior to construction.

CL&P provide a weekly Environmental Inspector's report including spill reports.

CL&P submit a Spill Prevention and Response Plan prior to commencement of construction.

CL&P provide the location of additional staging areas, if needed, prior to use.

CL&P notify the Council of workday and/or work hour extensions verbally and documented within 24 hours.

CL&P use excavated material for fill, as appropriate.

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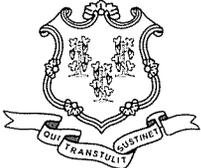
CL&P provide to the Council blasting plans, if necessary, for review and approval.

Erosion and sediment controls comply with the 2002 Connecticut Guidelines for Erosion and Sediment Control.

CL&P consider landscaping on banks around the substation parcel to soften the view of the facility.

Proposed deviations are authorized by the Chairman, or his or her designee, with written specification of the deviation submitted within 24 hours of a business day after the request and all other changes require advance notification and Council approval or subject to enforcement by the Attorney General.

A post-construction electric and magnetic field monitoring plan (for the entire Middletown-Norwalk project) be submitted for review and approval as a segment of the D&M Plan process prior to the commencement of operations.



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NOTICE OF SERVICE

I hereby affirm that a photocopy of this document was sent to each Party and Intervenor on the service list dated October 31, 2006.

Dated: December 14, 2006

Lisa Fontaine
Custodian of Docket No. 272