

November 7, 2006

Mr. Daniel Caruso  
Chairman  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

Re: Docket No. D&M Plans - D&M Plans

Dear Mr. Caruso:

This letter provides the response to requests for the information listed below.

Response to CSC-07 Interrogatories dated 10/20/2006 - East Devon Substation  
CSC-003, 006

Response to CSC-08 Interrogatories dated 10/20/2006 - River Crossing  
CSC-001, 008, 011

Very truly yours,

Anne Bartosewicz  
Project Director  
Transmission Business  
NUSCO  
As Agent for CL&P

cc: Service List

**The Connecticut Light and Power  
Company  
Docket No. D&M Plans**

**Data Request CSC-07**

**Dated: 10/20/2006  
Q-CSC-003  
Page 1 of 2**

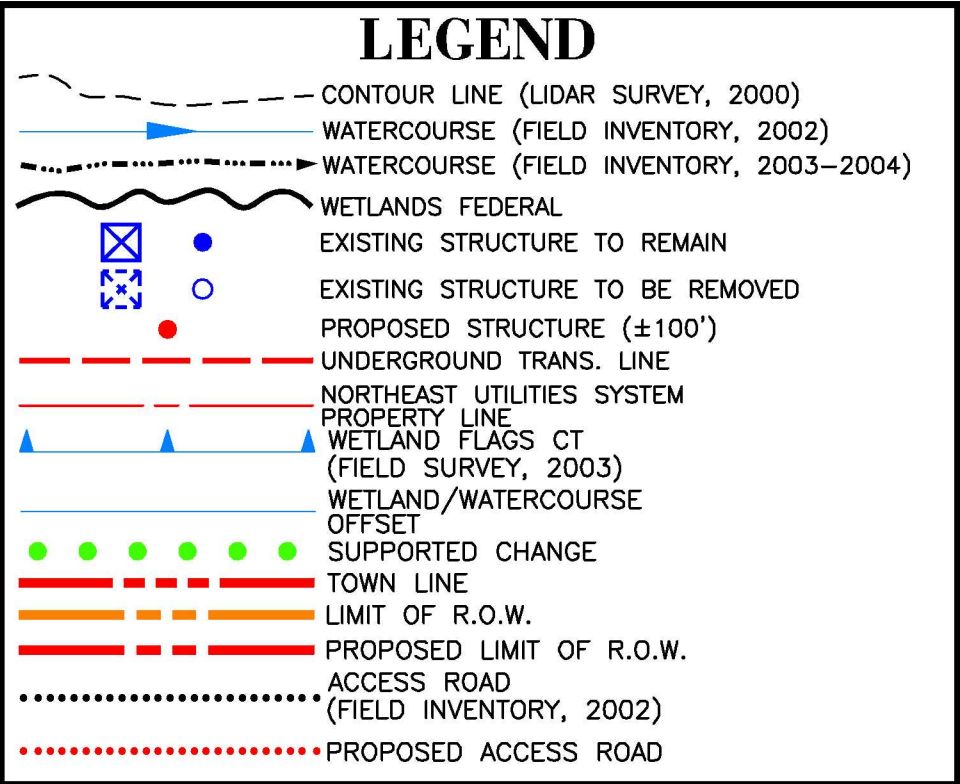
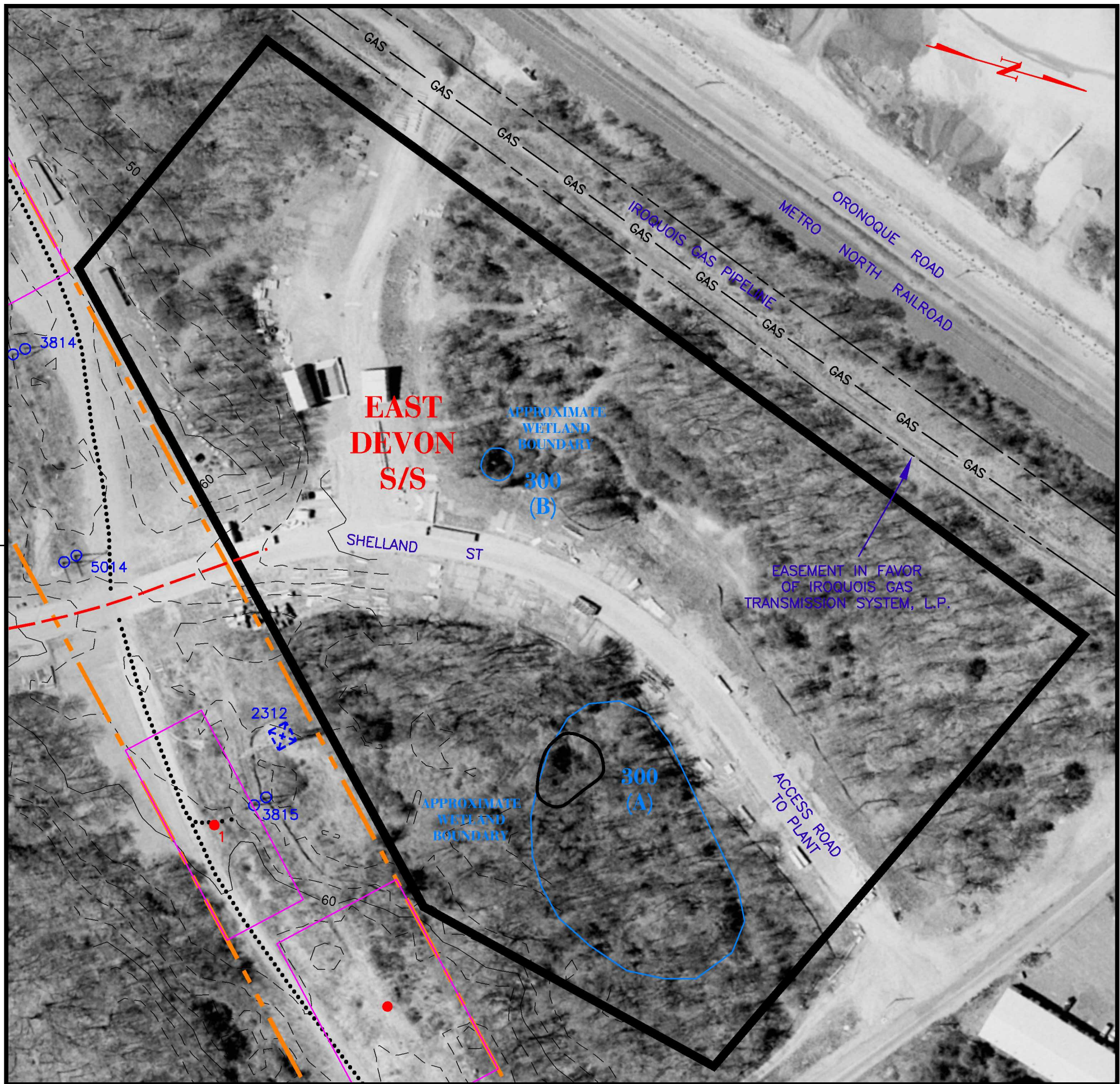
**Witness: NO WITNESS  
Request from: Connecticut Siting Council**

**Question:**

Provide an aerial photograph of the proposed substation property, with the wetlands within the parcel marked, at a scale of 1 inch = 100 feet.

**Response:**

Attached is an aerial photograph showing the general location of the proposed substation, with the wetlands marked, at a scale of 1 inch = 100 feet.



## MIDDLETOWN - NORWALK 345-kV TRANSMISSION LINE EAST DEVON SUBSTATION SITE

**CITY OF MILFORD**

SCALE 1" = 100'

DATE OF AERIAL PHOTOGRAPHY:  
SPRING 2001



**The Connecticut Light and Power  
Company  
Docket No. D&M Plans**

**Data Request CSC-07**

**Dated: 10/20/2006  
Q-CSC-006  
Page 1 of 1**

**Witness: NO WITNESS  
Request from: Connecticut Siting Council**

**Question:**

Please clarify the number of 345-kV line termination structures and 115-kV line termination structures. The first paragraph of Project Description section of the D&M plan states that there will be one 345-kV line termination structure and three 115-kV line termination structure but then the paragraph goes on to say that there will be three 110 foot lightning masts (which are associated with the 345-kV termination structures according to the second paragraph) and one 80 foot tall lightning mast (which is associated with the 115-kV termination structure according to the second paragraph).

**Response:**

There are three 115-kV line termination structures and one 345-kV line termination structure, each with lightning rods on top of these structures. In addition, there are two 110 foot stand-alone lightning masts to shield the two underground cable terminations located in the north side of the 345-kV switchyard, one 110 foot stand-alone lightning mast to shield the single-phase autotransformers and the area adjacent to the autotransformers, and one 80-foot stand-alone lightning mast to protect the relay and control enclosure adjacent to the 115-kV bus. These additional lightning masts are identified by single dots on Exhibit 3 of the D&M Plan.

**The Connecticut Light and Power  
Company  
Docket No. D&M Plans**

**Data Request CSC-08**

**Dated: 10/20/2006  
Q-CSC-001  
Page 1 of 1**

**Witness: NO WITNESS  
Request from: Connecticut Siting Council**

**Question:**

Provide all new developments regarding the permitting of the Mill River, Ash Creek, and Sasco Creek crossing.

**Response:**

The Department of Environmental Protection has noticed a hearing schedule for the portion of the Middletown - Norwalk Project which The Office of Long Island Sound has jurisdiction over. This includes the three crossings identified above. A prehearing conference occurred on October 31, 2006, a public hearing is scheduled for November 13, 2006 in Bridgeport and adjudicated hearings at DEP offices are scheduled to occur on November 20 (1/2 day) and 21, and if needed, November 27, 2006.

**The Connecticut Light and Power  
Company  
Docket No. D&M Plans**

**Data Request CSC-08**

**Dated: 10/20/2006  
Q-CSC-008  
Page 1 of 1**

**Witness: NO WITNESS  
Request from: Connecticut Siting Council**

**Question:**

Will CL&P plant vegetation in place a 30" maple and (3) 12" spruce trees being removed at the Catholic Church of Assumption?

**Response:**

CL&P will provide financial compensation to the property owner or plant replacement trees from nursery stock, depending on the agreement reached during negotiations with the property owner for the easement on the property. Any replacement trees must be planted outside of CL&P's permanent easement, the edge of which is approximately 10 feet away from the edge of the duct bank or splice vault.

Please note that the 30" maple tree at the Catholic Church of the Assumption has been removed (not by CL&P or its contractor) and replaced with other landscaping.

**The Connecticut Light and Power  
Company  
Docket No. D&M Plans**

**Data Request CSC-08**

**Dated: 10/20/2006  
Q-CSC-011  
Page 1 of 2**

**Witness: NO WITNESS  
Request from: Connecticut Siting Council**

**Question:**  
Provide a copy of the DEP Permit of Tentative Determination for the proposed water crossings?

**Response:**  
The DEP Notice of Tentative Determination, published August 4, 2006, is attached.

**NOTICE OF  
TENTATIVE DETERMINATION  
NOTICE OF INTENT TO WAIVE  
THE REQUIREMENT FOR  
PUBLIC HEARING  
401 WATER QUALITY CERTIFICATION/  
STRUCTURES, DREDGING & FILL -  
#200402101-MG**

**Towns:** Bethany, Bridgeport, Cheshire, Durham, Fairfield, Haddam, Hamden, Meriden, Middlefield, Middletown, Milford, Norwalk, Orange, Stratford, Wallingford, West Haven, Westport, and Woodbridge

**Waters:** Housatonic, Pequonnock, and Saugatuck Rivers, Ash Creek, Stony Brook, Sasco Creek, Mill River and wetlands in Project Towns.

The Department of Environmental Protection hereby gives notice it has made a tentative determination to approve an application submitted by The Connecticut Light & Power Company and the United Illuminating Company (the "applicant") pursuant to Connecticut General Statutes (CGS) sections 22a-32 and 22a-361 for a permit to conduct activities located waterward of the high tide line and in tidal wetlands and pursuant to Section 401(a)(1) of the Federal Clean Water Act (the "Act") for the certification of activities, incidental to construction or operation of facilities, which may result in any discharge to State waters, associated with the proposed project to construct approximately 69 miles of new overhead and underground 345-kV electric transmission lines for the purpose of improving electric system reliability by enhancing transmission interconnections between Southwest Connecticut and the rest of the New England grid.

Specifically, the applicant proposes to conduct work affecting Connecticut's wetlands and watercourses in association with the construction of approximately 69 miles of new overhead and underground 345-kV electric transmission lines extending from Middletown to Norwalk, Connecticut. The project traverses through Bethany, Bridgeport, Cheshire, Durham, Fairfield, Haddam, Hamden, Meriden, Middlefield, Middletown, Milford, Norwalk, Orange, Stratford, Wallingford, West Haven, Westport, and Woodbridge. Associated work will include construction of two new substations (East Devon Substation in Milford and Singer Substation in Bridgeport), a new switching station (Bessek Switching Station) in Wallingford, site modifications to the existing Norwalk Substation in Norwalk and Scovill Rock Switching Station in Middletown, and reconfiguration of certain interconnections and the reconstruction/consolidation of certain existing 115-kV transmission facilities within existing right-of-way limits. Horizontal directional drilling method is proposed for crossing underneath the Housatonic, Pequonnock, and Saugatuck Rivers and Ash Creek. The Stony Brook stream crossing will be open cut.

The name and address of the applicant is: The Connecticut Light and Power Company, 107 Selden Street, Berlin, Connecticut 06037 and The United Illuminating Company, 157 Church Street, New Haven, Ct 06510. Interested persons may obtain copies of the application from the applicant's representative: Bruce McDermott, Wiggin and Dana, LLP, One Century Tower, P.O. Box 1832, New Haven, CT 06508-1832 (203) 498-4400.

The Director of the Bureau of Aquaculture at the Department of Agriculture has reviewed this proposal and has determined that it will not significantly impact any shellfish area. All interested persons are invited to comment on the tentative determination concerning the application. The Commissioner hereby publishes notice of her intent to waive the requirement for public hearing pursuant to CGS section 22a-32 provided that she shall hold a hearing if she receives a petition signed by twenty-five or more persons.

Written comments or petitions should be directed to Michael Grzywinski, Department of Environmental Protection, Bureau of Water Protection and Land Reuse, Office of Long Island Sound Programs, 79 Elm Street, Hartford, Connecticut 06106-5127. The application and a copy of the draft proposed permit are available for inspection at the Office of Long Island Sound Programs at the above address from 8:30 am to 4:30 pm Monday through Friday. Written comments on the application must be submitted to the Department no later than September 13, 2006. Comments regarding this application may be submitted via electronic mail to: [micheal.grzywinski@po.state.ct.us](mailto:micheal.grzywinski@po.state.ct.us). Please note that petitions requesting a hearing may not be submitted via electronic mail.

Date: August 4, 2006