

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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

E-Mail: siting.council@po.state.ct.us

www.ct.gov/csc

July 17, 2006

TO: Parties and Intervenors

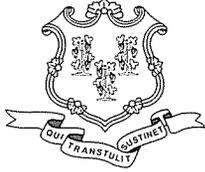
FROM: S. Derek Phelps, Executive Director

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.

Comments have been received on transmission line Segment 2b from the Department of Public Health, dated July 12, 2006. Attached please find a copy of the comments for your review.

SDP/laf

c: Council Members



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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

E-Mail: siting.council@ct.gov

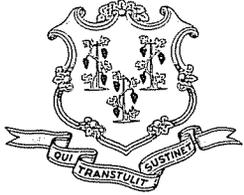
www.ct.gov/csc

NOTICE OF SERVICE

I hereby affirm that a photocopy of this document was sent to each Party and Intervenor on the service list dated March 28, 2006.

Dated: July 18, 2006

Lisa Fontaine
Custodian of Docket No. 272

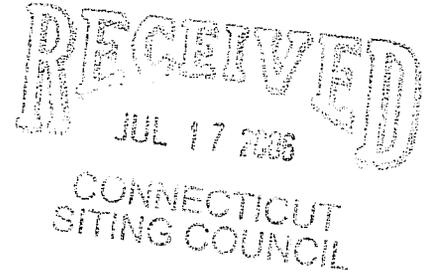


STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

July 12, 2006

S. Derek Phelps
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051



Re: Segment 2b of the CL & P Construction Between the Cheshire/Hamden line to East Devon Substation in Milford

Dear Mr. Phelps:

Thank you for the opportunity to comment upon the CL & P Segment 2b 345kV Electric Transmission Line between the Cheshire/Hamden line to East Devon Substation in Milford. Please note the attached report regarding watershed land concerns.

Sincerely,

Lori Mathieu, Supervisor
Source Water Protection
Drinking Water Section

Enc.

Phone:

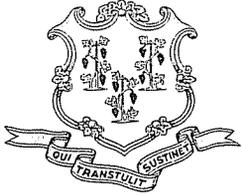


Telephone: (860) 509-7191
Religious Freedom icon

410 Capitol Avenue - MS # 5174T

P.O. Box 340308 Hartford, CT 06154

Affirmative Action / An Equal Opportunity Employer



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

Subject: CL & P Segment 2b Cheshire/Hamden line to East Devon Substation in Milford

From: Paula Pendleton, Lead Planning Analyst, Water Supplies Section

Date: July 12, 2006

The documentation has been reviewed. Comments are as follows:

There is no map provided to ascertain any specific comments. However, this described section from the Cheshire/Hamden town line to the East Devon Substation most likely transverses watershed land. It will most likely cross land owned by the South Central Connecticut Regional Water Authority (RWA). If so, disturbance to water company owned land will require a water company land permit pursuant to CGS 25-32(b). If stormwater discharge is not greater than one hundred feet from a water source, a stormwater discharge permit will be required pursuant to RCSA Sec. 19-13-B32(i). All best available technologies and best management practices should be employed on water company land in order that the purity and adequacy of the drinking water sources are maintained.

Our agency has concerns for potential spills and contamination of the drinking water supply. Plans for spill prevention as well as emergency spill response should be developed and be available for implementation by trained Northeast Utilities (NU) contracted parties. The RWA must be involved in the creation of plans having to do with their land. These plans should be approved by the CT Siting Council.

Any substance or chemical that has a water quality health based standard or maximum contaminant level should not be stored or used on watershed land. Mechanical vegetation management within transmission right of ways should be utilized both during and after construction.

Prior to the start of any construction activities, Northeast Utilities shall prepare an integrated management plan to protect drinking water sources (IMP) which includes the bulleted best management practices shown in Schedule I and II in cooperation with the South Central Connecticut Regional Water Authority (RWA). Northeast Utilities will be the responsible party to land that is watershed to drinking water sources owned and managed by the RWA. Activities upon land which is watershed, direct recharge or indirect recharge to a drinking water source may have influence upon water quality or quantity. Implementation and continued use of this IMP shall meet the goal of protecting the purity and adequacy of public drinking water sources and associated watershed lands. This IMP will address maintenance of sanitary conditions on the watershed for the protection of water quality. A primary objective of this plan will be to target and address potential contaminants and activities that could have an adverse impact on the drinking water source. Management methods and procedures shall be addressed in order that the drinking water sources and watershed land are protected.

Phone: (860) 509-7333



Telephone Device for the Deaf: (860) 509-7191

410 Capitol Avenue - MS# WAT

P.O. Box 340308 Hartford, CT 06134

Affirmative Action / An Equal Opportunity Employer

SCHEDULE I – DURING CONSTRUCTION

1. Prior to the commencement of the project, a spill prevention plan and an emergency spill response plan shall be made available to the Northeast Utilities (NU) project engineers and job site supervisors. These plans shall include measures to prevent contaminant releases, 24/7 emergency response protocols, and containment procedures in the event of an emergency during the project or post construction. Job site personnel shall be adequately trained to respond to protect the drinking water sources, tributaries and watershed land. A representative of the NU shall immediately notify the RWA, if any potentially hazardous materials are improperly introduced or spilled upon the watershed land. Upon completion of spill cleanup but no later than forty-eight hours, NU shall submit a comprehensive written report to the RWA with copies to the State of Connecticut Department of Environmental Protection and the State of Connecticut Department of Public Health. The NU shall immediately shut down the project to protect drinking water sources, tributaries and watershed land, if necessary. The associated water utility shall retain the right to temporarily shut down the project to protect drinking water sources, tributaries and watershed land if NU fails to protect the drinking water sources, tributaries and watershed land. Spill response equipment and containment materials, adequate in type and number, shall be available on-site at all times along with personnel trained in the proper use of such equipment. A person or persons shall be designated by NU or its' contractor for emergency response coordination on a 24/7 basis. Contact information of the designated emergency spill responder shall be submitted to the prior to the start of construction. No equipment, machinery, or vehicles shall be cleaned, repaired, fueled or stored on the project site. Oil, solvents, or hazardous substances shall be disposed of off the project site. Disposal shall be conducted in an environmentally safe manner.
2. No construction shall take place until all necessary water pollution controls, and erosion and sedimentation controls, are in place. These controls shall be installed, functioning properly, inspected regularly, and remain in place throughout the duration of the project. Both hay bales and silt fence erosion controls shall be used on or adjacent to RWA owned land. Proper erosion and sedimentation control measures must be established in accordance with the Soil Conservation Service's Erosion and Sediment Control Handbook.
3. All debris from clearing and grubbing and other excavated materials shall be disposed of off the project site. Disposal shall be conducted in an environmentally safe manner. Any material to be placed on site as fill shall be inspected and approved as clean by NU. All fill shall be stabilized during use to prevent erosion and contained to prevent runoff. Extent of fill or excavation shall be minimized. All fill areas shall be restored and revegetated. Stockpiling of topsoil on site is prohibited. Disturbed areas must be seeded or sodded as soon as possible to provide a vegetative cover to protect against erosion. Seed mixtures, hydro-seeding, and erosion control fabric shall be free from any herbicide or pesticide additive or treatment. Any storage or use of pesticides, herbicides, de-icers or fertilizers on the project site is prohibited.
4. Any malfunction or breakdown of water pollution control or erosion and/or sedimentation control devices, shall be repaired immediately. Construction activities shall be discontinued until repairs have been completed. Per Public Health Code Section 19-13-B32(i), any water discharge, including dewatering and stormwater drainage, shall be discharged at least one hundred feet away from a watercourse within the watershed. Any dewatering basin shall be sized to handle the maximum volume of water being pumped at any time to ensure satisfactory removal. The basin shall be inspected twice a week and immediately after precipitation. If the present design of any environmental control is found, during the course of the project to be inadequate for preventing water quality problems, it shall be modified by the NU to perform in a manner acceptable to RWA.
5. NU shall provide onsite inspection to assure that all permit conditions are satisfied. The project area must be inspected at least twice a week and immediately after rainfall to verify erosion control measures are being properly maintained and that runoff is not occurring. Inspections and after rain events above one inch shall be completed weekly by a designated professional and submitted by NU to the RWA. The reports to RWA shall include any erosion/sedimentation or pollution control malfunctions.

SCHEDULE II – POST CONSTRUCTION

1. NU shall provide Long Term Protection Management Practices for all activities that may affect water quality.
2. NU shall prohibit the use or storage of any chemical that has a water quality health based standard or maximum contaminant level. Mechanical means shall be utilized in the vegetation management of transmission right of ways because pesticide use is prohibited.
3. NU is the responsible party for the development, implementation, and maintenance of this IMP.
4. NU is responsible to annually report the implementation of the IMP to the RWA.