



Daniel F. Caruso
Chairman

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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January 17, 2007

TO: Parties and Intervenors

FROM: S. Derek Phelps, Executive Director 

RE: **DOCKET NO. 326** - The Connecticut Light and Power Company application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a proposed substation located at Stepstone Hill Road, Guilford, Connecticut.

Comments have been received from the Department of Public Health (Drinking Water Section), received in our office on January 16, 2007. Copies are attached for your review.

SDP/laf

c: Council Members

LIST OF PARTIES AND INTERVENORS
SERVICE LIST

Status Granted	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Applicant	The Connecticut Light and Power Company (CL&P)	<p>Robert E. Carberry, Manager Transmission Siting and Permitting Northeast Utilities Service Company P.O. Box 270 Hartford, CT 06141-0270 (860) 665-6774 (860) 665-6717 fax carbere@nu.com</p> <p>Kathleen A. Shea, Esq. Northeast Utilities Service Company, Legal Dept. P.O. Box 270 Hartford, CT 06141-0270 (860) 665-2396 sheaka@nu.com</p> <p>Helen Wong, Project Manager Transmission Project Management Northeast Utilities Service Company P.O. Box 270 Hartford, CT 06141-0270 (860) 665-2464 (860) 665-6550 fax wonghh@nu.com</p> <p>Anthony M. Fitzgerald, Esq. Robert S. Golden, Esq. Marianne Barbino Dubuque, Esq. Carmody & Torrance LLP P.O. Box 1110 Waterbury, CT 06721-1110 (203) 573-1200 afitzgerald@carmodylaw.com rgolden@carmodaylaw.com mdubuque@carmodylaw.com</p>



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

MEMORANDUM

RECEIVED
JAN 16 2007

CONNECTICUT
SITING COUNCIL

TO: Derek Phelps,
Executive Director
Connecticut Siting Council

FROM: *JOM*
Lori Mathieu, Supervisor
Drinking Water Section
Department of Public Health

DATE: 1/17/07

SUBJECT: CT Light & Power Stepstone Substation, Guilford

DATE RECEIVED: 12/29/06

APPLICANT: CT Light & Power

TOWN: Guilford

PROJECT: Application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of the Stepstone power substation near the intersection of Route 77 and Stepstone Hill Road, Guilford, Connecticut

_____ No Comments.

X

Other Comments: This proposed construction is on the Aquifer Protection Area (APA) Level A delineation for the Pinewood Wellfield of CT Water Company (CWC), PWSID CT0608011. The Department is concerned for the protection of the source of public drinking water that serves this area. Moving the proposed substation 200 feet East would remove the substation from being within the DEP approved Level A Final Aquifer Protection Area. Intensive development is an activity that is not recommended in the *2005-2010 Conservation and Development Policies Plan for Connecticut (C&D Plan)* for these sensitive source areas. In fact lands that conform to Class I criteria as this does, would not receive state funding of projects.

Best Management Practices should be reviewed with the CWC to ensure the safety of the drinking water supply during and after construction. Avoid the cleaning of equipment on the locations of the future construction due to possible contamination from equipment chemicals. Avoid any storage of fuel and refueling within the APA. We recommend that the public water system, CWC, is allowed to review and comment on the detailed site plans for the substation. The Siting Council should consider any concerns for the protection of the drinking water quality.

Cc: Cindy Fazendeiro, Source Protection Supervisor, CTWC
D. Caruso, Chairman, CSC
Compliance, DWS
file

Phone: (860) 509-7333



Telephone Device for the Deaf: (860) 509-7191
410 Capitol Avenue - MS # _____ 51WAT
P.O. Box 340308 Hartford, CT 06134

Affirmative Action / An Equal Opportunity Employer

CL & P Stepstone Power Substation

Property partially within CTWC, APA



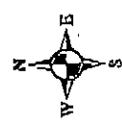
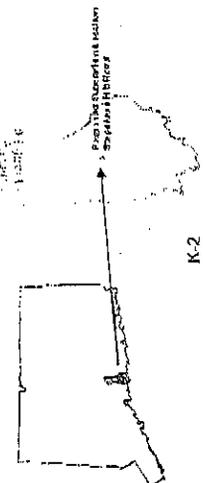
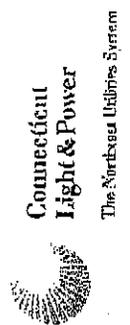
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Jan 10, 2007

CT Siting Council evaluation

This map is for illustrative purposes only. Data may not be complete or current.
Connecticut Department of Public Health-Drinking Water Division

- Legend**
- Wells**
- Community
 - Non-Community
 - Non-Public
 - Non-Transient Non-Community
 - Reservoir
- Long Island Sound Boundaries**
- Dam
 - Dredged Channel
 - Water
- Long Island Sound**
- Marsh
 - Water
- Source Water Areas**
- Other
 - Community
 - Non-Community
 - Non-Public
 - Non-Transient Non-Community
- Aquifer Production Areas**
- Peral
 - Productivity
 - Watershed

Source(s):
DEP, DWD, GDT



VERA **Vermont Yankee** **Energy** **Services, Inc.**
 1000 Main Street, Waterbury, CT 06702