

# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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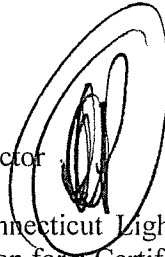
[www.ct.gov/csc](http://www.ct.gov/csc)

March 24, 2005

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 application for a Certificate of Environmental Compatibility and Public Need for the construction of a new 345-kV electric transmission line and associated facilities between the Scovill Rock Switching Station in Middletown and the Norwalk Substation in Norwalk, Connecticut.

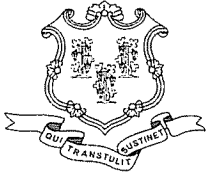


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At the meeting of the Connecticut Siting Council (Council) held on March 23, 2005, the Council moved to rescind the Best Management Practices (BMP) adopted by the Council on December 21, 2004, and readopt the BMPs in place, dated February 11, 1993. At a future date the Council intends to hire a consultant with demonstrated expertise in both EMF health effects and transmission line engineering to aid in the development of a draft report on Best Management Practices and hold a public hearing on the draft report with revised BMP being adopted in 2005.

The Council also moved to rescind the Best Management Practices adopted by the Council on December 21, 2004 from the above referenced docket application and, in their place, administratively notice the February 11, 1993 Best Management Practices. Attached is a copy for your review.

SDP/laf



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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 January 26, 2005.

Dated: March 24, 2005

Lisa Fontaine  
Custodian of Docket No. 272



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

136 Main Street, Suite 401  
New Britain, Connecticut 06051-4225  
Phone: 827-7682

### Electric and Magnetic Field Best Management Practices February 11, 1993

Although scientific knowledge does not at this time permit firm judgments about possible health effects of 60 hertz electric and magnetic field (EMF) exposures from electric generation, substation and transmission facilities, the Connecticut Siting Council has adopted a cautious approach to the issue by adopting the following Best Management Practices. These practices are intended to recognize the latest information as well as effective technologies and management techniques on a project-specific basis to protect the public and maximize the efficiency of the electric generation, transformation, and transmission industry.

1. Administratively notice and recognize completed and ongoing scientific EMF research.
2. Require individual project-specific assessments of EMF.
3. Require detailed project-specific assessments of need and non-structural alternatives.
4. Require EMF assessments for project alternatives.
5. Require EMF assessments to consider exposure levels and durations with respect to existing and planned land uses.
6. Require baseline, preconstruction measurements of EMF during siting of new facilities.
7. Require post-construction measurement of EMF to extrapolate values for normal, peak, and maximum allowable continuous operating levels.
8. Require adoption and use of a uniform measurement protocol.
9. Solicit specific comments from the DEP, DPUC, and DOHS regarding EMF exposure during siting of new facilities.

10. Require consideration of low-EMF designs during the siting and construction of new facilities, including use of:
  - a. Compact spacing;
  - b. Optimum phasing of conductors; and
  - c. Applicable and appropriate new field management technologies.
11. Consider project-specific exposure limits for EMF.
12. Recognize the possibility for future standards and consider conditioning approval on retrofitting or elimination of facilities to meet future federal and State standards.

All council proceedings are conducted at publicly noticed meetings and hearings offering full opportunity for participation and due process as afforded by federal and State law.

JMR/cp  
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