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VIA MESSENGER

May 7, 2004

Pamela B. Katz
Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Docket 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 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

Dear Chairman Katz:

During the March 25, 2004 hearing, the Siting Council requested that The Connecticut Light and Power Company and The United Illuminating Company (collectively "the Companies") determine how many structures along the overhead right of way are within a 6 milligauss ("mG") EMF level. The Council subsequently amended its request at the suggestion of Attorney Schaefer to include structures within a 3 mG EMF level.

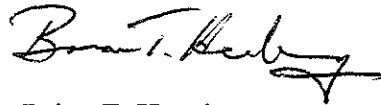
The Companies are providing the Siting Council with the enclosed summaries of the number of structures along the right of way that are currently within the 3 and 6 mG EMF levels, as well as those structures that will be within the 3 and 6 mG EMF levels following completion of the Project as proposed in the Companies' Application. These summaries were developed by reviewing existing aerial photographs of the overhead right of way using typical cross section configurations and are based on the Companies' best judgment of structure use. Known daycare facilities - Jewish Community Center (Woodbridge), B'nai Jacob (Woodbridge), and High Plains Community Center (Orange) - are included.

CARMODY & TORRANCE LLP

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If you have any questions concerning this filing, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in black ink, appearing to read "Brian T. Henebry". The signature is fluid and cursive, with a long, sweeping tail on the final letter.

Brian T. Henebry

cc: Service List

Enclosures

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Number of structures* on properties adjoining the proposed overhead Right-of-Way that are calculated to be in magnetic fields 6mG or greater at average (15 GW) system loading based on typical cross section configurations

Cross Section	Town	Existing Overhead ROW			Proposed Overhead ROW			
		East / South side of ROW		West / North side of ROW	East / South side of ROW		West / North side of ROW	
		6 mG	6 mG	6 mG	6 mG	6 mG	6 mG	
1	Middletown	1	0	0	1	0	0	0
2	Durham	2	0	0	2	18	4	22
2	Haddam	0	0	0	0	2	1	3
2	Middlefield	0	0	0	0	0	0	0
2	Middletown	0	1	1	1	0	3	3
2	Wallingford	0	0	0	0	4	1	5
3	Meriden	1	0	0	1	0	5	5
4	Meriden	0	0	0	0	0	0	0
5	Wallingford	0	7	7	7	17	8	25
6	Wallingford	0	0	0	0	0	0	0
7	Cheshire	0	0	0	0	0	0	0
7	Wallingford	0	0	0	0	1	0	1
8	Bethany	0	0	0	0	1	0	1
8	Cheshire	0	0	0	0	0	0	0
8	Hamden	0	0	0	0	0	1	1
8	Milford	0	0	0	0	3	12	15
8	Orange	0	0	0	0	6	27	33
8	Woodbridge	0	0	0	0	2	0	2
Totals		4	8	8	12	54	82	116

* Most of the structures are believed to be residences. Known daycare facilities, JCC (Woodbridge), B'nai Jacob (Woodbridge), High Plains Community Center (Orange) are included.
May 7, 2004

Number of structures* on properties adjoining the proposed overhead Right-of-Way that are calculated to be in magnetic fields between 3 mG and 6mG at average (15 GW) system loading based on typical cross section configurations

Cross Section	Town	Existing Overhead ROW			Proposed Overhead ROW		
		East / South side of ROW	West / North side of ROW	Total 3.mG	East / South side of ROW	West / North side of ROW	Total 3.mG
1	Middletown	0	1	1	1	2	3
2	Durham	9	4	13	4	7	11
2	Haddam	1	1	2	3	0	3
2	Middlefield	0	1	1	0	4	4
2	Middletown	0	2	2	0	3	3
2	Wallingford	0	1	1	1	4	5
3	Meriden	10	5	15	0	2	2
4	Meriden	0	0	0	1	0	1
5	Wallingford	16	11	27	30	21	51
6	Wallingford	0	0	0	11	0	11
7	Cheshire	0	0	0	4	2	6
7	Wallingford	0	0	0	2	2	4
8	Bethany	1	0	1	1	4	5
8	Cheshire	0	0	0	0	2	2
8	Hamden	1	0	1	4	3	7
8	Milford	4	0	4	14	8	22
8	Orange	16	0	16	26	41	67
8	Woodbridge	4	0	4	9	3	12
Totals		62	26	88	111	108	219

* Most of the structures are believed to be residences. Known daycare facilities, JCC (Woodbridge), B'nai Jacob (Woodbridge), High Plains Community Center (Orange) are included.
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