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VIA FEDERAL EXPRESS

December 22, 2004

Pamela B. Katz
Chairman
Connecticut Siting Council
10 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:

Since the filing of the Application in October 2003, The Connecticut Light and Power Company and The United Illuminating Company (the "Companies") have continued to conduct environmental and engineering studies in support of both the Connecticut Siting Council (the "Council") hearing process and development of applications to the U.S. Army Corps of Engineers ("ACOE") and the Connecticut Department of Environmental Protection ("DEP"). As a result of these further studies, the Companies have modified the proposed methods for installing the underground cable system across certain waterbodies. The Companies' original methods are set forth in Table J-2 of Volume I of the Companies' Application.

The attached table lists the waterbodies along the underground portion of the proposed route and identifies the revised construction methods for each crossing. This table updates Table J-2 of the Application and reflects the incorporation of the Companies' supported changes (as identified in the Application) along the proposed route. The principal changes to the table are:

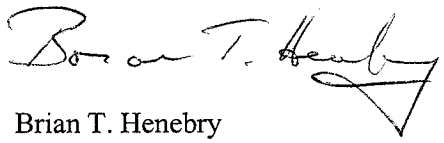
- The Companies propose to install the cable system across most of the smaller watercourses either within roadbeds or on bridges. Compared to the originally proposed horizontal directional drilling ("HDD") or jack and bore techniques, such methods would result in fewer potential environmental effects and would be more cost-effective. HDD is still planned for use in installing the cable system beneath the larger rivers (the Housatonic, Pequonnock, and Saugatuck rivers).

- Three additional small streams would be traversed along the proposed route (two unnamed streams and Pussy Willow Brook). The cable system would be installed in the roadbed, above or below each of these culverted streams.

- Two watercourses (i.e., Yellow Mill Creek and the northern Norwalk River crossing) would be crossed using an open cut method. At these two locations, engineering or geotechnical constraints preclude the effective use of trenchless or in-street construction.

The revised watercourse crossing methods will be reflected in the Companies' permit applications to the ACOE and DEP.

Very truly yours,



Brian T. Henebry

Enclosure

cc: Service List

Table J-2
Proposed Cable Installation Methods: Waterbody Crossings Along Underground Portion of the Proposed Route

Municipality	400 Scale Aerial Segment No.	Stream Name	Construction Method[1]	River Width (ft)	Crossing Length (ft.)	Side of Road	Entry	Exit	Cable Pipe Depth (ft.) (Mean Low Water)
Milford/Stratford	47	Housatonic River	HDD	1030	1420	S I-95	W	E	70
Stratford	49	Long Brook	In street	10	--	--	--	--	--
Stratford	50	Bruce Brook	In street*	10	-	-	-	-	-
Bridgeport	51	Yellow Mill Creek	Open cut*	15	-	-	-	-	-
Bridgeport	52	Pequonnock River	HDD	500	704	S of Amtrak	E	W	40
Bridgeport/ Fairfield	56	Ash Creek	In street-shallow configuration*	150	-	-	-	-	-
Fairfield	56	Unnamed Watercourse	In street+	15	-	-	-	-	-
Fairfield	57-58	Southport Harbor (Mill River)	On bridge*	90	-	-	-	-	-
Fairfield/Westport	59	Sasco Creek	On bridge*	20	-	-	-	-	-
Westport	60	Unnamed Watercourse	In street+	10	--	--	--	--	--
Westport	60	Muddy Creek	In street	10	--	--	--	--	--
Westport	61	Pussy Willow Brook	In street+	10	-	-	-	-	--
Westport	61a	Saugatuck River	HDD	770	1627	Lincoln - Imperial	E	W	25
Westport	62	Stony Brook	In street-shallow configuration*	10	-	-	-	-	-
Norwalk	64	Betts Pond Brook	In street	10	-	-	-	-	--
Norwalk	65	Norwalk River - South Crossing (Byington Place)	On bridge*	50	-	-	-	-	-
Norwalk	66	Norwalk River-North Crossing	Open cut*	30	-	-	-	-	-

* Indicates revision to construction method from original Table J-2 in the CSC Application (Volume I, Section J).
\+ Indicates additional watercourse crossing (not previously listed in original Table J-2).
1 Crossing Methods
HDD: Horizontal Directional Drill
In street : Install cable within the roadway, above or below the stream culvert.
In street-shallow configuration: Install cable within the roadway utilizing shallow configuration design.
On bridge: Supported from the bridge structure.