STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

THE CONNECTICUT LIGHT AND POWER **COMPANY AND THE UNITED** ILLUMINATING COMPANY APPLICATION TO THE CONNECTICUT SITING COUNCIL FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE **CONSTRUCTION OF A NEW 345-KV ELECTRIC TRANSMISSION** LINE FACILITY AND ASSOCIATED FACILITIES BETWEEN SCOVILL **ROCK SWITCHING STATION IN** MIDDLETOWN AND NORWALK SUBSTATION IN NORWALK, INCLUDING THE RECONSTRUCTION OF PORTIONS OF EXISTING 115-KV AND 345-KV **ELECTRIC TRANSMISSION LINES,** THE CONSTRUCTION OF 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

DOCKET NO. 272

JUNE 8, 2004

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Town of Durham

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Its Attorneys

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Town of Durham

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STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

THE CONNECTICUT LIGHT AND POWER **COMPANY AND THE UNITED** ILLUMINATING COMPANY APPLICATION TO THE CONNECTICUT SITING COUNCIL FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE **CONSTRUCTION OF A NEW 345-KV ELECTRIC TRANSMISSION** LINE FACILITY AND ASSOCIATED FACILITIES BETWEEN SCOVILL **ROCK SWITCHING STATION IN** MIDDLETOWN AND NORWALK SUBSTATION IN NORWALK, INCLUDING THE RECONSTRUCTION OF PORTIONS OF EXISTING 115-KV AND 345-KV **ELECTRIC TRANSMISSION LINES,** THE CONSTRUCTION OF 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

DOCKET NO. 272

JUNE 8, 2004

THE TOWN OF DURHAM

INTERROGATORY TO THE CONNECTICUT LIGHT AND POWER COMPANY AND THE UNITED ILLUMINATING COMPANY

The Town of Durham (sometimes hereinafter the "Town"), a party in the abovecaptioned proceeding, hereby requests that the applicants The Connecticut Light & Power Company ("CL&P") and The United Illuminating Company ("UI") answer the following interrogatory. The Town requests that the Applicants provide a response to the interrogatory on or before June 30, 2004.

If there are objections to the interrogatory, or if providing a response to the interrogatory would be unduly burdensome, the Town requests that the Applicants contact the undersigned as soon as possible.

INTERROGATORY

For each of the following forty-five (45) properties located in the Town of Durham, CT. and the Town of Middletown, CT., please provide measured and calculated electric and magnetic fields at the ROW boundary and at the location of each residential structure closest to the proposed 345kv transmission lines. For each measured electric and magnetic field, please provide the date and time of each measurement, and the load on the relevant transmission line or lines at the time of each measurement. For each calculated electric and magnetic field, please provide a calculation for both the 15 GW and the 27 GW transmission cases. Please provide this information in the same format as the response to Milford's Data Request – 01, Question 2.

Ms. Trish Bradley of 47 Ironwood Lane in Durham (860-349-9137) has agreed to coordinate the obtaining of any consents needed by the Applicants for access to the listed properties.

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INTERCONNECTIONS

DOCKET NO. 272

JUNE 8, 2004

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Town of Durham

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Its Attorneys

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Town of Durham

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Its Attorneys

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Alan P. Curto

STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

THE CONNECTICUT LIGHT AND POWER **COMPANY AND THE UNITED** ILLUMINATING COMPANY APPLICATION TO THE CONNECTICUT SITING COUNCIL FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE **CONSTRUCTION OF A NEW 345-KV ELECTRIC TRANSMISSION** LINE FACILITY AND ASSOCIATED FACILITIES BETWEEN SCOVILL **ROCK SWITCHING STATION IN** MIDDLETOWN AND NORWALK SUBSTATION IN NORWALK, INCLUDING THE RECONSTRUCTION OF PORTIONS OF EXISTING 115-KV AND 345-KV **ELECTRIC TRANSMISSION LINES,** THE CONSTRUCTION OF 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

DOCKET NO. 272

JUNE 8, 2004

THE TOWN OF DURHAM

INTERROGATORY TO THE CONNECTICUT LIGHT AND POWER COMPANY AND THE UNITED ILLUMINATING COMPANY

The Town of Durham (sometimes hereinafter the "Town"), a party in the abovecaptioned proceeding, hereby requests that the applicants The Connecticut Light & Power Company ("CL&P") and The United Illuminating Company ("UI") answer the following interrogatory. The Town requests that the Applicants provide a response to the interrogatory on or before June 30, 2004.

If there are objections to the interrogatory, or if providing a response to the interrogatory would be unduly burdensome, the Town requests that the Applicants contact the undersigned as soon as possible.

INTERROGATORY

For each of the following forty-five (45) properties located in the Town of Durham, CT. and the Town of Middletown, CT., please provide measured and calculated electric and magnetic fields at the ROW boundary and at the location of each residential structure closest to the proposed 345kv transmission lines. For each measured electric and magnetic field, please provide the date and time of each measurement, and the load on the relevant transmission line or lines at the time of each measurement. For each calculated electric and magnetic field, please provide a calculation for both the 15 GW and the 27 GW transmission cases. Please provide this information in the same format as the response to Milford's Data Request – 01, Question 2.

Ms. Trish Bradley of 47 Ironwood Lane in Durham (860-349-9137) has agreed to coordinate the obtaining of any consents needed by the Applicants for access to the listed properties.

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STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

THE CONNECTICUT LIGHT AND POWER **COMPANY AND THE UNITED** ILLUMINATING COMPANY APPLICATION TO THE CONNECTICUT SITING COUNCIL FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE **CONSTRUCTION OF A NEW 345-KV ELECTRIC TRANSMISSION** LINE FACILITY AND ASSOCIATED FACILITIES BETWEEN SCOVILL **ROCK SWITCHING STATION IN** MIDDLETOWN AND NORWALK SUBSTATION IN NORWALK, INCLUDING THE RECONSTRUCTION OF PORTIONS OF EXISTING 115-KV AND 345-KV **ELECTRIC TRANSMISSION LINES,** THE CONSTRUCTION OF 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

DOCKET NO. 272

JUNE 8, 2004

THE TOWN OF DURHAM

INTERROGATORY TO THE CONNECTICUT LIGHT AND POWER COMPANY AND THE UNITED ILLUMINATING COMPANY

The Town of Durham (sometimes hereinafter the "Town"), a party in the abovecaptioned proceeding, hereby requests that the applicants The Connecticut Light & Power Company ("CL&P") and The United Illuminating Company ("UI") answer the following interrogatory.¹ The Town requests that the Applicants provide a response to the interrogatory on or before June 30, 2004.

If there are objections to the interrogatory, or if providing a response to the interrogatory would be unduly burdensome, the Town requests that the Applicants contact the undersigned as soon as possible.

INTERROGATORY

For each of the following forty-five (45) properties located in the Town of Durham, CT. and the Town of Middletown, CT., please provide measured and calculated electric and magnetic fields at the ROW boundary and at the location of each residential structure closest to the proposed 345kv transmission lines. For each measured electric and magnetic field, please provide the date and time of each measurement, and the load on the relevant transmission line or lines at the time of each measurement. For each calculated electric and magnetic field, please provide a calculation for both the 15 GW and the 27 GW transmission cases. Please provide this information in the same format as the response to Milford's Data Request – 01, Question 2.

Ms. Trish Bradley of 47 Ironwood Lane in Durham (860-349-9137) has agreed to coordinate the obtaining of any consents needed by the Applicants for access to the listed properties.

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Town of Durham

Ву ___

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Its Attorneys

Certification

I hereby certify that a copy of the foregoing has been mailed, e-mailed and/or hand-delivered to all know parties and intervenors of record this 8th day of June, 2004.

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