



**Connecticut
Light & Power**

The Northeast Utilities System

107 Selden Street, Berlin CT 06037

Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270
(860) 665-5000

September 6, 2006

VIA HAND DELIVERY

Daniel F. Caruso, Esq.
Chairman - Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

RE: Docket 272: Middletown-Norwalk Transmission Project Development and Management Plan - Proposed Revisions to Segment 3 (Milford, Stratford) – Change Request 1.

Dear Chairman Caruso:

On March 22, 2006, the Connecticut Siting Council ("Council") considered and conditionally approved the Development and Management Plan (D&M Plan) filed by The Connecticut Light and Power Company (CL&P) for Segment 3 of the Middletown-Norwalk 345-kV Transmission Project ("Project"). As part of the Project, Shelland Street, a private thoroughfare, must be relocated to construct the East Devon Substation in the City of Milford. The Shelland Street relocation was not depicted in the original Segment 3 submission. The Shelland Street relocation is being included as a change request within the Segment 3 D&M Plan because the road placement affects the location of the duct bank. The most efficient manner of constructing the duct bank in Segment 3 is to construct the new Shelland Street first. As a result, the Shelland Street relocation is included in this revision of the Segment 3 D&M Plans instead of the East Devon Substation Plans.

Shelland Street, currently a private thoroughfare, dissects the East Devon Substation (the "Station") site soon to be owned by CL&P and will require relocation to construct the Station. CL&P has conducted in-depth discussions with the Planning and Zoning Department and Engineering Department of the City of Milford to determine the location of the re-routed Shelland Street. During these discussions it was determined that the new Shelland Street would be turned over to the City of Milford upon completion and acceptance of its construction. Three drawings that depict the proposed relocation of Shelland Street in relation to the proposed East Devon Substation and duct bank described in the Segment 3 D&M Plan are enclosed with this change request as part of the Volume II package. A major factor in the location of the new Shelland Street is the location of the Segment 3 duct bank and vaults. Another concern



middletown | norwalk

necessitating the need for expeditious construction of Shelland Street is to provide an alternate route for commercial truck traffic to Plains Road that by-passes nearby residential areas. An alternate route is needed because the railroad crossing on the primary route between Plains Road and Oronoque Road has been closed.

Additionally, CL&P has made minor revisions to Volume II (Plan and Profile Drawings) with respect to locations of the duct bank following additional engineering.

To aid in the council's review of the revised Volume II plans, changes to the duct bank and vault locations are outlined below and referenced by drawing number:

- 01223-10001 PG 003 – Splice vaults 4901 and 5801 were adjusted approximately 35 feet east to better accommodate the HDD exit points across the Housatonic River.
- 01223-10001 PG 008 – The duct bank between stations 1045+00 and 1047+00 was shifted approximately 8 feet west to lessen curve entering adjacent vault set.
- 01223-10001 PG 009 – The duct bank between stations 1049+50 and 1052+75 was shifted approximately 10 feet west to lessen the radius of curvature entering the existing CL&P overhead right-of-way.
- 01223-10001 PG 010 – The duct bank between stations 1061+00 and 1065+00 was shifted east to accommodate the revised placement of vaults 4904 and 5804 to fall between existing overhead circuits rather than directly under thereby aiding in ease of construction.
- 01223-10001 PG 011 to PG 012 – The duct bank between stations 1065+00 and 1078+00 was shifted to the east to avoid a conflict with an Iroquis Gas Transmission facility.
- 01223-10001 PG 016 to PG 018 – The duct bank alignment was revised from station 1108+00 to the East Devon Substation to accommodate the above referenced re-alignment of Shelland Street.

In addition, Volume II will be issued to the civil contractor and municipalities as construction drawings. In order that all parties, including the Council environmental inspectors are working from the same plans CL&P respectfully resubmits Volume II with minor changes to reflect additional information to aid construction. The changes reflecting construction drawings include:

- Addition of subsurface engineering locating information indicating verified depths of existing utilities.
- Additional construction details to clarify duct bank cross sections.
- Additions to splice vault details associated with locations of pulling eyes.

CL&P has revised its D&M Plan for Segment 3 to reflect the changes described above. Enclosed are an original and five copies of revised Volume II of the D&M Plan (Plan & Profiles). We are also enclosing an electronic CD-ROM Volume 2 in its entirety. CL&P submits these revisions to the Segment 3 D&M Plan for approval pursuant to the Change Approval Procedure set forth in Appendix C of CL&P's Segment 3 D&M Plan (which is identical to the procedure set forth in each of CL&P's D&M Plans filed in this docket). CL&P deems this change "significant"



middletown | norwalk

and "non-urgent" as that term is used in the D&M Change Approval procedure, and therefore is submitting the change to the Council for approval.

Please contact me if you have questions, 860-665-2771.

Sincerely,



Anne Bartosewicz
Middletown-Norwalk Project Director

Enclosures

cc: James Richetelli, Mayor – City of Milford
James Miron, Mayor – Town of Stratford



middletown | norwalk