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Attorneys at Law

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September 16, 2008

Hand-Delivered

Judge Daniel Caruso
Chairman, Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Connecticut Siting Council Docket No. 364
Waterford Substation
Supplemental Filing

Dear Judge Caruso:

In connection with the above-referenced matter, enclosed please find an original plus twenty (20) copies of the following documents:

1. Certificate of Publication and
2. Supplemental Affidavit of Service with copies of certified mail receipts for abutter notices.

In addition, I enclose twenty-one (21) copies of additional correspondence to and from Amy Campbell to supplement Exhibit 11 of the Application (See Volume 2 of 2), as follows:

1. Letter from Amy Campbell dated April 17, 2008.
2. Letter from CL&P dated June 24, 2008.
3. Letter from CL&P sent September 15, 2008 (with attachments). Please note that the letter incorrectly bears the date of September 15, 2007.

Copies of the enclosed documents will also be filed electronically.


{W1629826}

CARMODY & TORRANCE LLP

Page 2 of 2

I respectfully request that the items included in this letter be made Exhibits in this Docket. Thank you.

Very truly yours,


Marianne Barbino Dubuque

MBD/ctf
Enclosures
cc: Service List

{W1629826}

PUBLISHER'S CERTIFICATE

State of Connecticut
County of New London, ss. New London

Personally appeared before the undersigned, a Notary Public within and for said County and State, Billie Jean Durgin, Legal Advertising Clerk, of The Day Publishing Company Classifieds dept, a newspaper published at New London, County of New London, state of Connecticut who being duly sworn, states on oath, that the Order of Notice in the case of

NOTICE OF APPLICATION LEGAL NOTICE

A true copy of which is hereunto annexed, was published in said newspaper in its issue(s) of

05/22/2008, 05/29/2008

Cust: CRONIN & CO.
Ad #: d00122579

Billie J Durgin

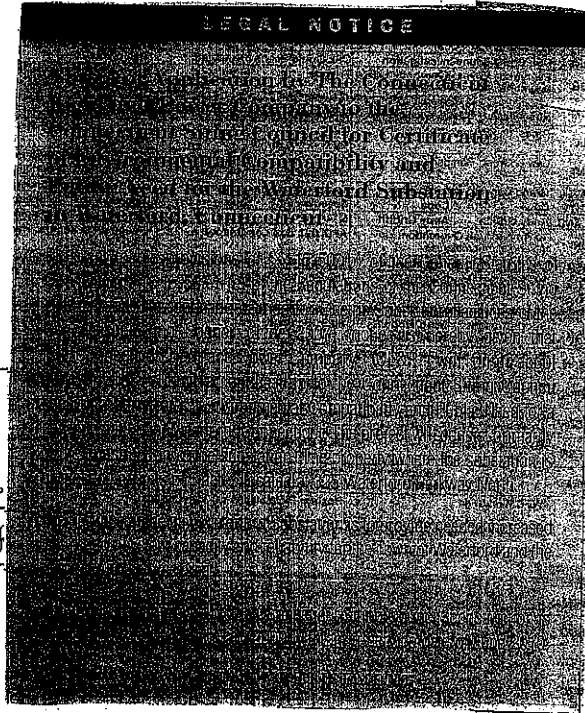
Subscribed and sworn to before me

This Monday, June 23, 2008

L Marie Mathews

Notary Public

My commission expires 9-30-2008



SUPPLEMENTAL AFFIDAVIT OF ABUTTERS LEGAL NOTICE

STATE OF CONNECTICUT)

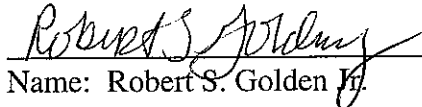
) ss: Waterbury, Connecticut

COUNTY OF NEW HAVEN)

Pursuant to Section 16-50l (b) of the Connecticut General Statutes, I hereby certify that on May 28, 2008 I caused notice of the intent of The Connecticut Light and Power Company to file an Application with the Connecticut Siting Council for a Certificate of Environmental Compatibility and Public Need for the Waterford Substation, 325 Waterford Parkway North, Waterford, Connecticut, to be sent by certified mail to each person who is appearing of record as the owner of property which abuts and/or is nearby the proposed site at 325 Waterford Parkway North, Waterford, Connecticut, on which the facility would be located. On June 6, 2008, I caused the same notice to be sent to Paul H. and Laurie P. Bourque. A summary of the Application and the date on or about which it would be filed was included in all said notices.

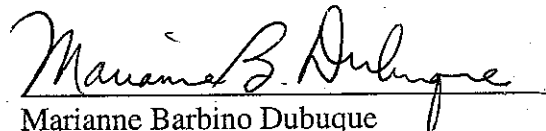
I have received the signed certified mail return receipts from each person to whom the notice of intent was sent as per the attached copies of such receipts.

Dated at Waterbury, Connecticut, this 16 day of September, 2008.


Name: Robert S. Golden Jr.
Title: Attorney

On this the 16 day of September, 2008, before me, the undersigned officer, personally appeared ROBERT S. GOLDEN JR. known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same for the purposes therein contained.

In Witness Whereof, I hereunto set my hand and official seal.


Marianne Barbino Dubuque
Notary Public
My Commission Expires: 9/30/2010

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Paul H. & Laurie P. Bourque
39 Oil Mill Road
Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee
Laurie Bourque

B. Received by (Printed Name) C. Date of Delivery
L *6/2/08*

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7007 3020 0003 0411 5629

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Richard J. Brouwer Jr.
102 Oil Mill Road
Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee
C. Brouwer

B. Received by (Printed Name) C. Date of Delivery
Carol Brouwer *5-29-08*

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7007 1490 0000 5923 4928

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Robert E. Buttermore Jr. and
Patricia J. Buttermore
103 Oil Mill Road
Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee
Patty Buttermore

B. Received by (Printed Name) C. Date of Delivery
Patty Buttermore *5-29-08*

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7007 1490 0000 5923 4959

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Nan K. Crowley
111 Oil Mill Road
Waterford, CT 06385

2. Article Number

(Transfer from service label)

7007 1490 0000 5923 4881

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

* *Nan K. Crowley* Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

Nan K. Crowley *12-29-08*

D. Is delivery address different from item 1? Yes No

If YES, enter delivery address below:

3. Service Type

- Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Gary D. DeWolf
82 Oil Mill Road
Waterford, CT 06385

2. Article Number

(Transfer from service label)

7007 1490 0000 5923 4737

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

* *Elizabeth DeWolf* Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

Elizabeth DeWolf *5-24-08*

D. Is delivery address different from item 1? Yes No

If YES, enter delivery address below:

3. Service Type

- Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

John A. & Bertha DeWolf
97 Oil Mill Road
Waterford, CT 06385

2. Article Number

(Transfer from service label)

7007 1490 0000 5923 4973

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

* *John A. DeWolf* Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

John A. DeWolf *3-31-08*

D. Is delivery address different from item 1? Yes No

If YES, enter delivery address below:

3. Service Type

- Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Lois M. DeWolf
88 Oil Mill Road
Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Lois DeWolf Agent Addressee

B. Received by (Printed Name)

Lois DeWolf

C. Date of Delivery

*5-29-08*D. Is delivery address different from item 1? YesIf YES, enter delivery address below: No

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.4. Restricted Delivery? (Extra Fee) Yes

2. Article Number

(Transfer from service label)

7007 1490 0000 5923 4713

PS Form 3811, February 2004 // // Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Estate of Ina Virginia Karr
91 Oil Mill Road
Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Ina Karr Agent Addressee

B. Received by (Printed Name)

INA KARR

C. Date of Delivery

*3-31-08*D. Is delivery address different from item 1? YesIf YES, enter delivery address below: No

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.4. Restricted Delivery? (Extra Fee) Yes

2. Article Number

(Transfer from service label)

7007 1490 0000 5923 4720

PS Form 3811, February 2004 // // Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Michael S. & Frances Kokoszka
92 Oil Mill Road
Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Michael Kokoszka Agent Addressee

B. Received by (Printed Name)

Michael Kokoszka

C. Date of Delivery

*5-29-08*D. Is delivery address different from item 1? YesIf YES, enter delivery address below: No

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.4. Restricted Delivery? (Extra Fee) Yes

2. Article Number

(Transfer from service label)

7007 1490 0000 5923 4942

PS Form 3811, February 2004 // // Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

KS&M Realty LLC
 206-24 Northern Boulevard
 Bayside, NY 11361

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7007 1490 0000 5923 4874



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

John W. & M. Suzanne Lane
 71 Oil Mill Road
 Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

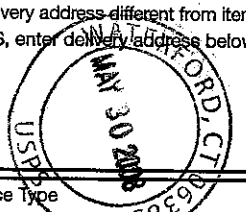
B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7007 1490 0000 5923 4751



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Irmgard J. Mackey
 106 Oil Mill Road
 Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

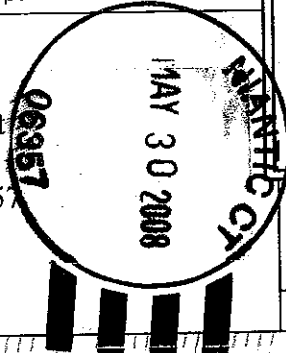
2. Article Number (Transfer from service label) 7007 1490 0000 5923 4867

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Miriam E. Marnet
8 Cypress Way
Niantic, CT 06357



COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee
[Signature]

B. Received by (Printed Name) *Stephany McCue* C. Date of Delivery *5-30-08*

D. Is delivery address different from item 1? Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) **7007 1490 0000 5923 4898**

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Amy E. Meara
87 Oil Mill Road
Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee
[Signature]

B. Received by (Printed Name) *Amy Campbell* C. Date of Delivery *5-29-08*

D. Is delivery address different from item 1? Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) **7002 2410 0001 9890 1374**

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Duane L. Mees
104 Oil Mill Road
Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee
[Signature]

B. Received by (Printed Name) *DUANEL MEES* C. Date of Delivery *5-29-08*

D. Is delivery address different from item 1? Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) **7007 1490 0000 5923 4904**

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Maria G. Polizzi
33 Jordan Cove Circle
Waterford, CT 06385

2. Article Number

(Transfer from service label)

7007 1490 0000 5923 4966

PS Form 3811, February 2004 Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

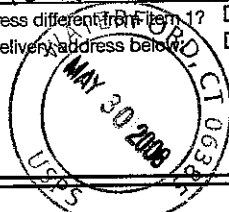
X *M Polizzi*

-
- Agent
-
-
- Addressee

B. Received by (Printed Name)

Maria Polizzi

C. Date of Delivery

 D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No


3. Service Type

-
- Certified Mail
-
- Express Mail
-
-
- Registered
-
- Return Receipt for Merchandise
-
-
- Insured Mail
-
- C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Michael C. & Kathleen Saunders
74 Oil Mill Road
Waterford, CT 06385

2. Article Number

(Transfer from service label)

7007 1490 0000 5923 4744

PS Form 3811, February 2004 Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *M Saunders*

-
- Agent
-
-
- Addressee

B. Received by (Printed Name)

Michael C Saunders

C. Date of Delivery

 D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

-
- Certified Mail
-
- Express Mail
-
-
- Registered
-
- Return Receipt for Merchandise
-
-
- Insured Mail
-
- C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ahlam Shalhout
98 Oil Mill Road
Waterford, CT 06385

2. Article Number

(Transfer from service label)

7007 1490 0000 5923 4911

PS Form 3811, February 2004 Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Ah Shalhout*

-
- Agent
-
-
- Addressee

B. Received by (Printed Name)

Ahlam Shalhout

C. Date of Delivery

 D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

-
- Certified Mail
-
- Express Mail
-
-
- Registered
-
- Return Receipt for Merchandise
-
-
- Insured Mail
-
- C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Paul C. Trusler
109 Oil Mill Road
Waterford, CT 06385

COMPLETE THIS SECTION ON DELIVERY

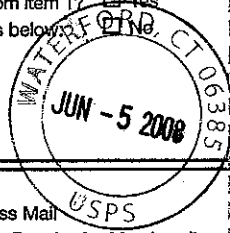
A. Signature
 Agent
 Addressee
[Signature]

B. Received by (Printed Name) C. Date of Delivery
 Paul Trusler 6/5/08

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes



2. Article Number (Transfer from service label) 7007 1490 0000 5923 4935

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

West Farms Land Trust Inc.
Box 413
Quaker Hill, CT 06375

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Addressee
[Signature]

B. Received by (Printed Name) C. Date of Delivery
 Vivian A. Brooks 5/30/08

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7007 1490 0000 5923 4768

To: The Connecticut Light and Power Company
P.O. Box 270
Hartford, CT 06141-0270

From: Ms. Amy Campbell
87 Oil Mill Road
Waterford, CT 06385

April 17, 2008

Dear Girish Behal,

- I was notified of transfer station via personal visit by you on March 25, 2008
- I phoned Northeast Utilities with concerns March 26, 2008
- I noticed site work on the location commencing April 2, 2008
- I am not in agreement that Park Way North /Oil Mill Road is the best Waterford Transfer Station location. Being so close in proximity to the East Lyme Location at Route 161, and exit 74/the on ramp in East Lyme. I ask you, would you like this transfer station in your backyard??? Is there no suitable location near Dominion Nuclear?
- First follow up letter from lodged complaint received April 3, 2008
- Second letter for plans submitted to Town of Waterford received April 9, 2008

I have not even been given sufficient time as the letters state to seek additional information regarding the above at the Waterford Library. Work has commenced on the site and I haven't even had enough time to rebut. It seems as though the plan has been implemented and that notification of surrounding residential areas was in order and so followed out.

This letter is notification to try and settle this disagreement between myself and Northeast Utilities by requesting compensation for current and long term effects of the proposed Waterford substation stated above in the amount of \$15,000.00. I will now have extra electrical currents and property devaluation from this transfer station! The unknown long term effects are concerning as I have a 2 ½ year old who will also be affected. The emotional stress and concern have become daily!

I will await your response. Any questions or concerns, please don't hesitate to phone me at (860)710-0134.

Sincerely,


Amy Campbell



**Connecticut
Light & Power**

The Northeast Utilities System

The Connecticut Light and Power Company
P.O. Box 270
Hartford, CT 06141-0270
(860) 947-2000
www.cl-p.com

June 24, 2008

Ms. Amy Campbell
87 Oil Mill Road
Waterford, CT 06385

Re: Waterford Substation

Dear Ms. Campbell:

In response to your submission dated June 3, 2008 and subsequent letter dated June 4th, 2008 from The Connecticut Light and Power Company (CL&P), CL&P is providing you with the enclosed Connecticut Siting Council (CSC) Application filing documents (Volumes 1 and 2 of 2) and the following responses to your inquiries:

- Electric and Magnetic Fields

Please see the information presented by CL&P in Volume 1, Section M. The net effect of the new substation and associated transmission line changes will be to reduce existing magnetic fields near to the transmission lines. Within a distance of about 200 feet north from CL&P's right-of-way, electric and magnetic fields will be at levels which are lower than background levels found in typical homes due to household uses of electricity. At the much greater distance to your home, neither the substation nor the transmission lines are or will be a source of electric or magnetic field exposure.

The recreational and public water supply facilities discussed in Volume 1, Section H, Table H-1 (and depicted on Figure H-4) are specifically listed in the *CSC's Application Guide – Electric Substation Facility* as areas that must be identified relative to the site location. CL&P has identified these areas and their distances from the proposed substation for information only and not because of any specific concerns about effects on such facilities.

New underground distribution cables exiting the substation will connect to overhead lines on nearby streets. All such distribution lines have a separate neutral wire which is periodically grounded for protection in the event of faults occurring along the distribution line, by a fallen tree for example. The neutral wire for your home electrical service is similarly grounded.

- Transformer Fluids

Mineral oil is used as an insulating fluid in the transformers. As discussed in Volume 1, Page L-3, secondary containment sumps will surround the transformers. The sumps are designed to hold up to 110% of the transformer's fluid capacity. Each sump will be lined and connected to an Imbiber Beads Drain Protection System®. Imbiber Beads® are spherical plastic particles that absorb organic chemicals, including mineral oil. The polymer particles are solid (about the size of a salt or sugar granule). There are no pores or voids to fill (as in a sponge). Should mineral oil spill into the sump and contact the Imbiber Beads®, they will absorb the liquid into their solid structure and in so doing, swell. The Imbiber Beads ® will not release liquid - not through compression or gravitational pull, not even when cut in half. The liquid is held in the molecular structure - not

in droplets. Therefore, in the unlikely event of a leak, the transformer fluid would enter the sump and be absorbed by the polymer particles. A remotely monitored low-fluid-level alarm would notify central dispatch of a transformer malfunction resulting in the mobilization of a technician to the site. A detailed drawing of this system is included in Volume 2, Exhibit 1, See Sheet C-6.

- Future Facilities

The substation is designed to accommodate a third transformer should it become necessary to meet the future needs of the Town. Sheet C-2, in Volume 2, Exhibit 1, depicts a total of four transformer locations, including the two proposed as part of this project, the third transformer slot, and a fourth slot designed for installation of a temporary, mobile transformer in the event of emergency. There are no plans to expand the proposed footprint of the fenced substation. Moreover, expansion is unlikely in the foreseeable future given the capacity addition that would be provided by a third transformer.

The facility service life of 40 years is an estimate of the serviceable life of the equipment planned for installation. Similar to other CL&P substations, including the Mystic Substation, equipment is periodically updated and modernized before it becomes obsolete. In the event CL&P wishes to add facilities (including the installation of a third transformer within the fence line of the planned facility), CL&P is required to submit a request for such an addition to the CSC for its review.

- Noise

Existing sound levels at the site have been measured and are presented in Volume 1, Sections H.13. Future sound levels at the site, once the substation is constructed and operating have been calculated and are presented in Volume 1, Section K.9. Substation sound levels at the northern boundary of CL&P's property will be below CTDEP's noise control regulations, and sound increases resulting from the addition of the substation would be minimal.

- Connecticut State Historic Preservation Office

Additional investigations were conducted, and CL&P submitted its cultural resources reconnaissance survey report to the SHPO for its review. The SHPO reviewed the report and determined that the proposed project will have no effect on archaeological resources. The SHPO determination letter and the findings of the investigation are included in Exhibit 6 of Volume 2.

- Property Devaluation

CL&P knows of no evidence that property devaluation(s) will occur as a result of construction of substations at reasonable distances away. CL&P has over 200 substations in Connecticut, approximately 50% of which are located in residential neighborhoods. Many of these substations predated surrounding residential developments.

- Construction

Any disruption or construction noise will be limited to the construction phase of the project (12 to 15 months duration). Mitigation and safety measures that would be employed at the site are discussed in Volume 1, Sections L, M.2 and M.3 of the Application.

- Alternate Site Locations

CL&P evaluated sites on Route 85 and determined that extensive work would be required to develop the facility and make interconnections to the existing transmission lines. Please see Section H of the Application for a detailed description of the siting criteria and the sites evaluated. As you will see, the decision-making process included an analysis of the resultant environmental impacts associated with developing alternate sites, especially the Route 85 sites, where the environmental impacts would be significantly greater than the proposed site. These environmental effects would include direct impacts to wetland resources, substantial earthwork to create sufficient level ground for the substation, steep grades challenging site access, storm water management, and excessive tree clearing.

I hope you find this information helpful. If you would like additional information, Please contact Marcia Wellman at 860-665-6495, or me at 860-665-3634, if you have any questions.

Yours truly,



Girish Behal

The Connecticut Light and Power Company

Attachments: Copy of Application to the Connecticut Siting Council for certificate of environmental compatibility and public need for the Waterford Substation.



**Connecticut
Light & Power**

The Northeast Utilities System

The Connecticut Light and Power Company
P.O. Box 270
Hartford, CT 06141-0270
(860) 947-2000
www.cl-p.com

September 15, 2007

Ms. Amy Campbell
87 Oil Mill Road
Waterford, CT 06385

Re: Waterford Substation

Dear Ms. Campbell:

As part of our continuing efforts to provide you with information to address your concerns, this letter is a follow up to The Connecticut Light and Power Company (CL&P)'s earlier communication with you dated June 16th, 2008.

As indicated in our Application and correspondence with you, the transmission line modifications CL&P has proposed in its application to the CT Siting Council for the Waterford Substation will reduce any magnetic fields from this line on your property. At the edges of CL&P's right-of-way the already low magnetic fields from the transmission line will be significantly reduced following the project.

Attached are two graphs of calculated magnetic field levels depicting the with and without Waterford Substation conditions across and adjacent to the existing ROW near to your property, specifically during estimated annual average and peak line use conditions in the year 2015. Note that your property is located towards the left side of the centerline of the transmission line.

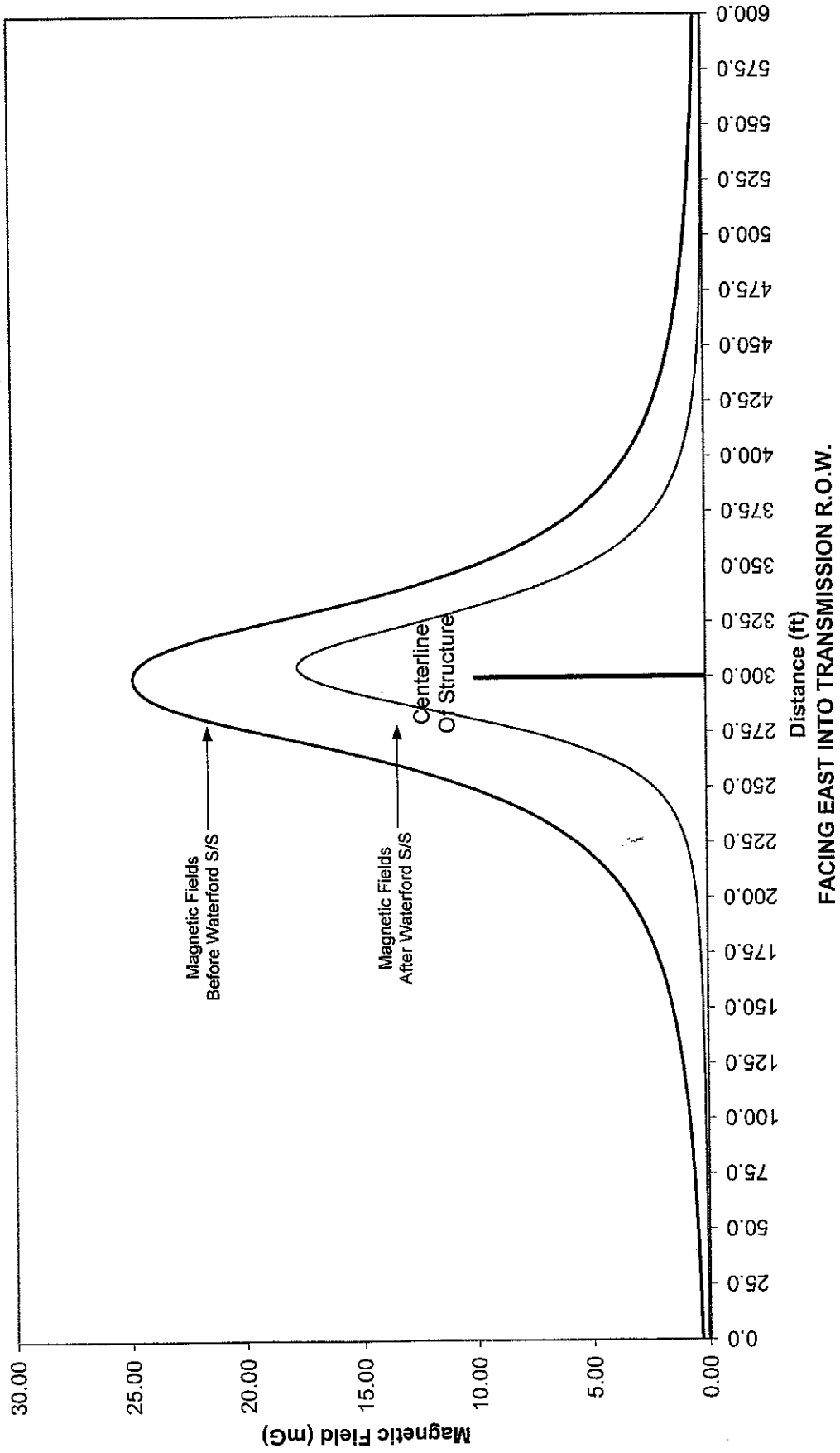
Please feel free to contact Marcia Wellman at 860-665-6495 or me at 860-665-3634 if you have any questions.

Sincerely,


Gishan Behal,
Project Manager

The Connecticut Light and Power Company

**MAGNETIC FIELD PROFILE PERPENDICULAR TO THE TRANSMISSION RIGHT-OF-WAY EAST
OF PROPOSED WATERFORD SUBSTATION USING AVERAGE LINE LOADS, 2015**



**MAGNETIC FIELD PROFILE PERPENDICULAR TO THE TRANSMISSION RIGHT-OF-WAY EAST
OF PROPOSED WATERFORD SUBSTATION USING PEAK LINE LOADS, 2015**

