

ANDREW W. LORD
860.240.6180 DIRECT TELEPHONE
860.240.5723 DIRECT FACSIMILE
ALORD@MURTHALAW.COM

June 7, 2012

VIA HAND DELIVERY

Ms. Linda Roberts
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Docket No. 426; Third Taxing District Application for a Certificate of Environmental Compatibility and Public Need

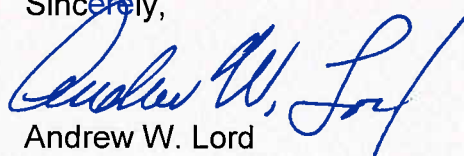
Dear Ms. Roberts:

I am writing on behalf of Third Taxing District Electric Department's application for a Certificate of Environmental Compatibility and Public Need for the above-referenced docket. An original and 20 copies of the following documents are enclosed for your convenience.

1. List of Witnesses and Exhibits
2. Pre-filed Testimony of George E. Leary
3. Pre-filed Testimony of Allan Smardin
4. Pre-filed Testimony of Joseph A. Cristino
5. Pre-filed Testimony of James T. Olsen

If you have any questions or require additional information, please feel free to contact me.

Sincerely,



Andrew W. Lord

Enclosures

cc: Mr. George E. Leary
Service List

3940473v1

Murtha Cullina LLP | Attorneys at Law

BOSTON

HARTFORD

MADISON

NEW HAVEN

STAMFORD

WOBURN

LIST OF PARTIES AND INTERVENORS
SERVICE LIST

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Applicant	<input checked="" type="checkbox"/> E-mail <input checked="" type="checkbox"/> E- Mail <input checked="" type="checkbox"/> U.S. Mail	Third Taxing District Electric Department	<p>Andrew W. Lord, Esq. Murtha Cullina LLP CityPlace I, 29th Floor 185 Asylum Street Hartford, CT 06103 (860) 240-6180 (860) 240-6150 fax alord@murthalaw.com</p> <p>George E. Leary, General Manager Third Taxing District Electric Dept. 2 Second Street East Norwalk, CT 06855 (203) 866-9271 manager@ttd.gov</p> <p>James T. Olsen, LEP Senior Project Manager, Associate Tighe & Bond, Inc. 213 Court Street, Suite 900 Middletown, CT 06457 (860) 704-4775 (860) 805-8776 (cell)</p>
Party (granted 5/10/12)	<input checked="" type="checkbox"/> E-mail <input checked="" type="checkbox"/> U.S. Mail	The Connecticut Light and Power Company (CL&P)	<p>John R. Morissette Manager – Transmission Siting and Permitting Northeast Utilities Service Co. P.O. Box 270 Hartford, CT 06141-0270 (860) 665-2036 (860) 665-6933 fax morisjr@nu.com</p> <p>Christopher C. Swan Director Municipal Relations & Siting Northeast Utilities Service Company 9 Tindall Avenue Norwalk, CT 06851 (203) 845-3421 (203) 845-3628 swancc@nu.com</p>

LIST OF PARTIES AND INTERVENORS
SERVICE LIST

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
	<input checked="" type="checkbox"/> U.S. Mail	The Connecticut Light and Power Company (CL&P) continued...	Jeffery D. Cochran, Senior Counsel Northeast Utilities Service Co. P.O. Box 270 Hartford, CT 06141-0270 (860) 665-3548 (860) 665-5504 cochrjd@nu.com

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

APPLICATION TO THE CONNECTICUT : DOCKET NO. 426
SITING COUNCIL FOR A CERTIFICATE :
OF ENVIRONMENTAL COMPATIBILITY :
AND PUBLIC NEED FOR THE 115-Kv :
TRANSMISSION CONNECTION AND :
EXPANSION OF EAST AVENUE :
SUBSTATION, 6 FITCH STREET, :
NORWALK, CONNECTICUT : JUNE 7, 2012

THIRD TAXING DISTRICT ELECTRIC DEPARTMENT
LIST OF WITNESSES AND EXHIBITS

I. LIST OF WITNESSES

The Third Taxing District Electric Department expects the following witnesses to be available to testify at the Connecticut Siting Council's public hearing on June 14, 2012.

- A. George E. Leary, General Manager, Third Taxing District Electric Department. Mr. Leary will provide information on the overall aspects of the project.
- B. James T. Olsen, LEP, Senior Project Manager, Associate, Tighe & Bond. Mr. Olsen will provide testimony regarding site engineering and the environmental aspects of the project.
- C. Joseph A. Cristino, P.E., Principal, Cristino Associates, Inc. Mr. Cristino will provide information regarding the electrical engineering for the substation and transmission interconnection.
- D. Allan Smardin, President, HMB Acoustics, LLC. Mr. Smardin will testify regarding sound issues.
- E. Joshua W. Phinney, Ph.D., P.E., Senior Managing Engineer, Exponent. Dr. Phinney will be able to address any issues related to electric or magnetic fields.

II. LIST OF EXHIBITS

Third Taxing District intends to offer the following exhibit:

- A. Application to the Connecticut Siting Council for a Certificate of

Environmental Compatibility and Public Need for the 115-kV Transmission Connection and Expansion of East Avenue Substation, 6 Fitch Street, Norwalk, Connecticut, April 10, 2012, including attachments and the following bulk-filed exhibits.

- i. Municipal consultation filing;
 - ii. City of Norwalk Plan of Conservation and Development;
 - iii. Norwalk's Inland Wetlands and Watercourse Regulations;
 - iv. Building Zone Regulations of the City of Norwalk.
- B. Third Taxing Districts responses to the Council's interrogatories, dated May 25, 2012.
- C. Pre-filed testimony of:

George E. Leary
Allan Smardin
Joseph A. Cristino
James T. Olsen
Joshua W. Phinney

Respectfully submitted,

THIRD TAXING DISTRICT ELECTRIC
DEPARTMENT

By: 
Andrew W. Lord

Murtha Cullina LLP
CityPlace I, 29th Floor
185 Asylum Street
Hartford, CT 06103
Telephone: (860) 240-6180
Facsimile: (860) 240-6150
Its Attorney

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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CONNECTICUT : JUNE 7, 2012

PRE-FILED TESTIMONY OF GEORGE E. LEARY

Q. Please state your name, title and business address.

A. George E. Leary
General Manager
Third Taxing District Electric Department
2 Second Street
Norwalk, CT 06855

Q. Please describe your current responsibilities and professional expertise.

A. I am the General Manager of the Third Taxing District of Norwalk ("TTD"). I have been General Manager of TTD for nine years and have, under the direction of the TTD Commission, led the Fitch Substation project since its inception, including the coordination of the Siting Council project application and it's follow-up. Prior to working for TTD, I was, for three years, General Manager of the Massachusetts Municipal Wholesale Electric Co. ("MMWEC") a joint action agency that is the Massachusetts counterpart of CMEEC. I began my career in the municipal utility business in 1960 at the Holyoke Gas & Electric Department ("HG&E"), a Massachusetts municipal utility. I served in progressively responsible positions with HG&E, including twenty-one years as its manager. I hold a BS degree in Electric Engineering from the University of Massachusetts and an MBA degree from Western New England College. Additional details regarding my qualifications are described in my resume, attached hereto.

Q. What has been your role in the Third Taxing District's proposed Fitch Street substation that is the subject of this docket?

A. I have served as the Project Manager for the proposed Fitch Street substation. I have been involved in negotiations and discussions with various state and local agencies and organizations regarding all aspects of the project. In addition, I have coordinated with Connecticut Light & Power regarding the interconnection

to the local transmission system. As the Project Manager, I oversaw the pre-application municipal review process, the preparation of the Application for a Certificate of environmental Compatibility and Public Need and the responses to the Siting Council's interrogatories.

Q. Are you prepared to address those sections of the Application and the interrogatories that you prepared or assisted in preparing?

A. Yes.

Q. At this time, are there any additions or corrections to the materials that you prepared?

A. No.

Q. Is the information in the Application and Interrogatory Responses that you prepared or assisted in preparing true and accurate to the best of your knowledge and belief?

A. Yes.

Q. Does this conclude your testimony?

A. Yes

PERSONAL DATA SHEET

January 14, 2012

George E. Leary
168 Madison Avenue
Holyoke, MA 01040

Education:

1976 Masters Degree in Business Administration from Western New England College.

1965 Graduate of University of Massachusetts with BS Degree in Electrical Engineering.

Experience:

1974-77 Assistant Manager, Holyoke Gas & Electric Department

Position required acting as Manager in the absence of the Manager and assisting the Manager in directing the operation of the Department including gas, electric and service divisions.

1978-11/19/98 Manager, Holyoke Gas & Electric Department

Under three-person governing board, to have complete charge of operation of municipal gas and electric department with 140 employees. Gross revenues of \$40,000,000 and 82,000 KW of generation.

1998 – 1/31/01 General Manager, Massachusetts Municipal Wholesale Electric Company

Under Board of Directors, to be CEO of \$250 Million per year joint action agency. Twenty six members and 550 MW combined cycle plant.

2/11/03 – Date General Manager, Norwalk Third Taxing District Electric Department

Under three-person governing board, to have complete charge of operation of municipal electric department with 10 employees. Gross revenues of \$10,500,000 and 3800 customers.

1974-76 Director and member of Executive Committee of Massachusetts Municipal Wholesale Electric Company

1976-77 Treasurer of Massachusetts Municipal Power Development Corporation
1976-1986 Treasurer of Massachusetts Municipal Wholesale Electric Company
1979-1987 Director of Northeast Public Power Association
1984-5/92 Director of Massachusetts Municipal Wholesale Electric Company
1986-1987 President of Massachusetts Municipal Wholesale Electric Company
5/87-5/91 Chairman of Massachusetts Municipal Wholesale Electric Company
1992 Chairman of Municipal Electric Association of Massachusetts
1994 Chairman Legislative Committee MEAM

Community:

1965-99 Greater Holyoke Chamber of Commerce:
Board of Directors, 1968, 1976-1993
Work Group, (Charges) 1971-82
National Legislative Affairs Committee
Chairman, 1975-76
Treasurer, 1989-1993
Henry Fifield Award for Volunteerism - 1993
Business Person of the Year Award - 1995 for 1994

1969-1998 Greater Holyoke United Way:
Corporator, 1971-1997
Chairman of Public Service Division, 1969-71
Board of Directors, 1972-1989
Budget Committee, 1973-82
Treasurer, 1987-1989
Finance Committee, 1989-1991
Chairman Strategic Planning, 1992-93
Alice K. Lucey Award - 1997

1974-98 Holyoke Hospital, Corporator and Director
Member of Finance Committee, 1977-85 1989-1996

1991-1998 Valley Health Systems, Board of Directors

- 1975-1998 Riverside Development Corporation, Non-Profit Development Group,
Corporator and Director
- 1975-2012 Peoples Savings Bank, Corporator
1988-2012 Board of Directors/Trustee
Audit Committee 1997-2008
Loan & Investment Committee 2009 - 2012
- 1976-Date Member, Holyoke Rotary Club
- 1977-2003 Director, Olde Holyoke Development Corporation, Non-Profit
Redevelopment Group
- 1980-1996 Director, Holyoke Industrial Development Finance Authority,
Industrial Development Bonding Authority
Chairman, 1985-1990

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TRANSMISSION CONNECTION AND :
EXPANSION OF EAST AVENUE :
SUBSTATION, 6 FITCH STREET, NORWALK :
CONNECTICUT : JUNE 7, 2012

PRE-FILED TESTIMONY OF JAMES T. OLSEN, LEP

Q. Please state your name, title and business address.

A. James T. Olsen, LEP
Senior Project Manager, Associate
Tighe & Bond
213 Court Street, Suite 900
Middletown, CT 06457

Q. Please describe your current responsibilities and professional expertise.

A. I am a Senior Project Manager, Associate and also the Office Manager for Tighe & Bond's Middletown, CT branch office. Tighe & Bond is a full service engineering company founded in 1911. We provide a wide variety of services to the power generation and renewable energy markets. My primary responsibilities are environmental permitting, site assessment, remedial design, and demolition engineering for our firm. I am a Licensed Environmental Professional (LEP) with over 24 years of experience in environmental engineering. I received a Bachelor of Science Degree, Major in Geology, from the University of Connecticut. I also received a Master of Science Degree, Major in Environmental Engineering, from the University of New Haven. Additional details regarding my qualifications are described in my resume, attached hereto.

Q. What has been your role in the Third Taxing District's proposed Fitch Street substation that is the subject of this docket?

A. I have provided environmental consulting services to the Third Taxing District in support of the Application. Specifically, I prepared or supervised the preparation of the sections of the Application related to civil engineering, the inventory of existing environmental conditions and mitigation of potential adverse

environmental effects. In addition, I prepared or assisted in the preparation of responses to the Siting Council's interrogatories related to these subjects.

Q. Are you prepared to address those sections of the Application and the interrogatories that you prepared or assisted in preparing?

A. Yes.

Q. At this time, are there any additions or corrections to the materials that you prepared?

A. No.

Q. Is the information in the Application and Interrogatory Responses that you prepared or assisted in preparing true and accurate to the best of your knowledge and belief?

A. Yes.

Q. Does this conclude your testimony?

A. Yes

JAMES T. OLSEN, LEP
Senior Project Manager, Associate

James Olsen is the manager of Tighe & Bond's Middletown, CT office and has over 24 years of experience in environmental assessment, remediation, permitting, redevelopment, Brownfields, and water supply projects for municipal, industrial, developer, and utility clients. His projects have involved solvent, metal, PCB, and petroleum assessment and remediation under both Federal and State environmental programs. He has worked on many large, high-profile brownfield redevelopment projects, effectively managing remediation costs to help put properties back into productive use. James also has extensive demolition and PCB abatement expertise and experience working on large institutional and commercial building demolition projects. He has been to a number of project training courses at Tighe & Bond and is a senior leader at the firm.

Professional Experience

- Served as project manager and LEP for the redevelopment of the Former Norwich State Hospital. Developed Remedial Action Plans (RAPs) and Quality Assurance Project Plan (QAPPs) for Areas of Concern (AOC) at the site. Also, prepared demolition and Self-Implementing Cleanup Plan (SIPs) for abatement of PCB-impacted building materials. Managed project activities to ensure successful project execution. Assisted client with navigating project activities through numerous regulatory programs. Conducted community outreach and stakeholder negotiations.
- Served as project manager and LEP for City of Meriden Brownfields projects. Developed Investigation Plan and Quality Assurance Project Plan (QAPPs) for various sites. Prepared cleanup approaches based on site redevelopment plans. Also, evaluated building abatement and demolition costs including PCB impacted materials to be used by the City for planning purposes. Managed project activities to ensure successful project execution. Conducted community outreach and stakeholder negotiations.
- Served as project manager and LEP for the investigation and remediation of Supply Well 2A project for the Manchester Water & Sewer Department. Supply Well 2A is a 600 gpm source of water that is vital to the Town of Manchester. Conducted a subsurface investigation to delineate extent of dissolved petroleum in groundwater from former leaking underground storage tanks. Designed an aerobic bioremediation system consisting of groundwater extraction and injection points and aeration system.
- Served as project manager and LEP for the remediation of the Meriden Enterprise Center Brownfields site at the former New Departure facility. Conducted a subsurface investigation to delineate extent of petroleum, PCB, and metal impacts at the site. Designed a cleanup system to remove large quantities of light non-aqueous phase liquid (LNAPL) from the subsurface over a one-acre area. Designed investigation and cleanup plan for large leaking PCB-transformer. Conducted community outreach and stakeholder negotiations.
- Served as project manager and LEP for the Milford Power site in Milford, CT. Developed and executed an Investigation Plan and Remedial Action Plans (RAP) for the site. Site is impacted with chlorinated VOCs from historic waste disposal. Conducted an extensive investigation of the bedrock aquifer using geophysics. Develop cleanup approach using Monitoring Natural Attenuation to meet cleanup goals for the site. Assisted client with negotiations with CTDEEP.
- Served as project manager for the Former Century Brass site in New Milford, CT. Site is a federally-funded brownfields redevelopment in the RCRA Corrective Action and TSCA Programs. Site is contaminated with PCBs, metal hydroxide sludge residuals, and petroleum compounds. Managed the environmental investigation including preparation of the Quality Assurance Project Plan. Developed and managed over \$2 million of remediation efforts at the site involving petroleum, hazardous materials, and PCB impact at the site. Conducted extensive community relations including numerous presentations at public meetings.

JAMES T. OLSEN, LEP
Senior Project Manager, Associate

- Served as project manager and LEP for the cleanup of PCB impacts at the Long Beach site in Stratford, CT. Developed Investigation Plan and Self-Implementing Cleanup Plan (SIPs) for abatement of PCB-impacted building materials and a large surrounding beach wildlife area. Managed project activities to ensure successful project execution under an expedited schedule. Assisted client with navigating project activities through numerous regulatory programs. Conducted community outreach and stakeholder negotiations.
- Managed the environmental investigation and remediation evaluation of the University of Connecticut football stadium in East Hartford, CT. Supervised the preparation of the investigation work plan, an extensive field investigation, and completion of the investigation report and remediation evaluation. Participated in public meetings and presentations at various stages during the project. Delivered project progress and results to regulatory and state agencies. Completed a large and comprehensive investigation within a tight timeframe.

Professional Licenses

- 1997/LEP – CT (#178)

Education and Certifications

- Master of Science, Environmental Engineering, University of New Haven
- Bachelor of Science, Geology, University of Connecticut
- Graduate Hydrogeology Coursework, University of Connecticut
- 40-Hour OSHA HAZWOPER Training

STATE OF CONNECTICUT
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SUBSTATION, 6 FITCH STREET, NORWALK :
CONNECTICUT : JUNE 7, 2012

PRE-FILED TESTIMONY OF JOSEPH A. CRISTINO, P.E.

Q. Please state your name, title and business address.

A. Joseph A. Cristino, P.E.
Principal
Cristino Associates Inc.
P.O. Box 1238
Lois Lane
Redding, CT 06875

Q. Please describe your current responsibilities and professional expertise.

A. I am the founder of Cristino Associates Inc., a multi-disciplined power engineering firm, providing structural, mechanical and electrical design services associated with electricity transmission and distribution projects. My primary disciplines are electrical engineering, electrical forensics, commission and integration. I am a licensed professional engineer with over forty years of experience in electrical engineering. I received an Associate of Science Degree in Electro-Mechanical Engineering from Norwalk State Technical College and a Bachelor of Science Degree in Electrical Engineering from the University of Bridgeport. Additional details regarding my qualifications are described in my resume, attached hereto.

Q. What has been your role in the Third Taxing District's proposed Fitch Street substation that is the subject of this docket?

A. I have provided consulting engineering services on the substation project, including the design, layout and selection of the substation components, interconnections and support structures. I assisted in the preparation of the sections of the Application and responded to the interrogatories that address the engineering aspects of the project.

Q. Are you prepared to address those sections of the Application and the interrogatories that you prepared or assisted in preparing?

A. Yes.

Q. At this time, are there any additions or corrections to the materials that you prepared?

A. No.

Q. Is the information in the Application and Interrogatory Responses that you prepared or assisted in preparing true and accurate to the best of your knowledge and belief?

A. Yes.

Q. Does this conclude your testimony?

A. Yes.

JOSEPH A. CRISTINO • P. O. Box 1238, Redding, CT 06875 • (203) 938-0500

PARTIAL CLIENT LIST

Metro-North Railroad,
New York, NY

McFarland-Johnson, Inc.,
Binghamton, NY

AT&T, Meriden, CT

**Northrup Grumman-Norden
Systems, Inc., East Norwalk, CT**

Hartford Steam Company,
Hartford, CT

**Town of New Canaan, New
Canaan, CT**

Cozen O'Connor Attorneys,
Philadelphia, PA

Third Taxing District Electric,
Norwalk, CT

White and Williams, LLP,
Philadelphia, PA

Buchanan & Associates,
Norwood, MA

Robinson & Cole, LLP,
Stamford, CT

Sikorsky Aircraft Corporation,
Stratford, CT

Grubb & Ellis
Middletown, CT

**Metropolitan Insurance, Rocky
Hill, CT**

Peerless Insurance Company,
New Hampshire Office

U.S. Fidelity & Guaranty Co.,
Rocky Hill, CT

Reliance Insurance Company,
White Plains, NY

Hartford Steam Boiler,
Nationwide Offices

**CONNECTICUT LICENSE 13432
MASSACHUSETTS LICENSE 34488
MAINE LICENSE 6459
NEW YORK LICENSE 073442
FLORIDA LICENSE 59576
OHIO LICENSE 68520
RHODE ISLAND LICENSE 8243**

EXPERIENCE

1983 - Present
President / Principal Engineer
Cristino Associates, Inc.
Lois Lane
PO Box 1238
Redding, CT 06875-1238
(203) 938-0500

Duties and Responsibilities

- Design of Electrical Distribution Projects.
- Provide Protective Relaying Specifications and Settings.
- Provide Protective Device Engineering Studies.
- Design, Specification and Bid Package Production for Electrical Substation Projects.
- Forensic Investigations to determine Electrical Causation.
- Fault studies, Load Flow and Short Circuit Coordination Studies.

Additional Duties

- General Electrical Power Consulting Engineer

Chubb Insurance, Chesapeake,
VA

**ITT/Hartford Insurance
Group**, Connecticut Offices

Allstate Insurance, Connecticut
Offices

Rhode Island Hospital,
Providence, RI

State Farm Insurance, Ballston
Spa, NY

Quinnipiac College, Hamden,
CT

**New York Presbyterian
Hospital**, New York, NY

Yale University, New Haven,
CT

New Milford Hospital, New
Milford, CT

**Mohegan Tribal Utility
Authority**, Uncasville, CT

Advance Fusion System
Newtown, CT

ACCOMPLISHMENTS:

Plant Tour and Discussion of
Cogeneration Project at
Component Technologies,
Newington, CT for the
Connecticut Power & Energy
Society, March 1997

Authorized and presented article
titled "Cogeneration &
Engineering: Critical Match for
Project Success" at PowerGen
International '96 Convention,
December 1996.

Authored article for T & D
Magazine on television and
radio frequency detection and
correction.

Authored article on "Careful
Analysis of a Chicken Coop
Fire" for EC&M Magazine, July
1998.

1982 - 1987

Regional Test Supervisor - Southern Region

The Connecticut Light & Power Company
Bethel, Connecticut

Duties and Responsibilities

- Planning, scheduling and supervision of maintenance testing, construction testing and protective and control scheme testing on equipment for the Transmission and Distribution systems of the Southern Region.

- Evaluate testing procedures and to analyze electric test results on equipment, protection devices and control systems, etc. and to recommend or direct corrective action.

- To hire, train, promote and evaluate Department personnel.

- To oversee all maintenance testing of protective relays and protective system and to direct and coordinate distribution relay testing program.

- To plan and supervise testing of substation equipment at its initial installation and to supervise testing and installation of mobile transformers and substations, and to authorize the energizing of same.

- To coordinate, schedule and direct testing associated with the Northeast Utilities Preventative Maintenance Program for system maintenance planning.

- To oversee calibration tests for combustible gas testers.

- To schedule all work associated with television and radio frequency interference complaints including detection and correction.

- To oversee customer complaint investigations involving power line problems including computer mid-operations, etc.

- To oversee all testing and fault locating required for all cables within the region.

Provided engineering support for the restoration of the Sheffield Island Lighthouse electrical distribution system.

Presentations at the International Electric Test Association and the Doble Conference.

The Institute of Electrical and Electronics Engineers Battery Working Group establishing international standards.

Coauthored an article in *Forensics Magazine* with Oscar Berendsohn entitled: *The Role of Material Science in the Investigation of Electrical and Electronic Failures*, Vol. 1, June 2001.

Coauthored an article in *Transmission & Distribution World Magazine* with Paul Woronik, MTUA, entitled: *Casino Town Doesn't Gamble on its Power Supply*, 4/1/2002.

PROFESSIONAL ORGANIZATIONS:

National Society of Professional Engineers

Association of Energy Engineers

Professional Engineers in Private Practice

Connecticut Society of Professional Engineers

International Electric Test Association

The Institute of Electrical and Electronics Engineers

National Fire Protection Association

Connecticut Power & Energy Society

National Academy of Forensic Engineers

1978 - 1982

Regional Test Supervisor

The Connecticut Light & Power Company
Norwalk, CT

Duties and Responsibilities

- Duties same as above except restricted to distribution system relays and protection.

1972 - 1978

Test Technician/Test Specialist

The Connecticut Light & Power Company
Berlin, Connecticut

Duties and Responsibilities

- To perform maintenance testing of oil circuit breakers and oil fill transformers.
- To perform calibration test on all substation relaying.
- To perform high voltage cable tests.
- To perform substation and generating plant construction wiring testing.
- To troubleshoot control circuiting.

1969 - 1972

Engineering Estimator

The Connecticut Light & Power Company
Norwalk, Connecticut

Duties and Responsibilities

- To calibrate customer load requirements.
- To plan and layout overhead distribution lines.
- To oversee contract labor crews assigned for special projects.
- To perform necessary functions as required for storm damage restoration.

**SUMMARY OF
EDUCATION:**

**University of Bridgeport,
Bridgeport, CT 1982**
Bachelor of Science Degree -
Electrical Engineering

**Norwalk State Technical
College, Norwalk, CT 1967**
Associate of Science Degree -
Electro-Mechanical Engineering

1966 - 1968

Test Technician
Fermont Dynamics
Bridgeport, Connecticut

Duties and Responsibilities

- To perform acceptance test on engine-driven generator sets.
- To troubleshoot control circuit on generator sets.

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PRE-FILED TESTIMONY OF ALLAN SMARDIN

Q. Please state your name, title and business address.

A. Allan Smardin
President
HMB Acoustics, LLC
3 Cherry Tree Lane
Avon, CT 06001

Q. Please describe your current responsibilities and professional expertise.

A. I have been a principal consultant for HMB Acoustics since 1962. HMB has been providing noise measurement services to the general public and industry since 1959. HMB has performed numerous environmental impact studies for power generation plants such as Consolidated Edison of New York; the Southern Connecticut Gas Company and Northeast Utilities. I have also directed and managed feasibility noise control studies related to OSHA noise level criteria, and performed a long-term noise monitoring project at JFK Airport, which included the effect of noise on the surrounding communities. I have worked on programs which included the measurement and assessment of environmental impacts from sound related to weapons companies, quarries, mining operations and recycling facilities. Additional details regarding my qualifications are described in my resume, attached hereto.

Q. What has been your role in the Third Taxing District's proposed Fitch Street substation that is the subject of this docket?

A. I have provided consulting services related to the measurement and assessment of sound from the proposed Fitch Street substation. Specifically, I prepared the "Noise Analysis Report, Norwalk Third Taxing District, East Avenue Sub-Station/Fitch Street Sub-Station, Norwalk, CT," dated November 10, 2011, which

is included in Tab F-2 of the Application and assisted in the preparation of those sections of the Application related to sound.

Q. Are you prepared to address those sections of the Application and the interrogatories that you prepared or assisted in preparing?

A. Yes.

Q. At this time, are there any additions or corrections to the materials that you prepared?

A. No.

Q. Is the information in the Application and Interrogatory Responses that you prepared or assisted in preparing true and accurate to the best of your knowledge and belief?

A. Yes.

Q. Does this conclude your testimony?

A. Yes

Allan Smardin, President
HMB Acoustics

I have been a principal consultant for the firm since 1962. HMB has been providing noise measurement services to the general public, and industry since 1959. HMB has performed numerous environmental impact studies for power generation plants such as Consolidated Edison of New York; The Southern Conn. Gas Company; and Northeast Utilities. I have also directed and managed feasibility noise control studies related to OSHA noise level criteria. Another study had to do with a long term noise monitoring project at JFK Airport which included the effect of noise on the surrounding communities.

I have worked on programs which included the measurement and assessment of small to large caliber weapon environmental impacts for both the Remington and Winchester Arms Companies. Other projects include Aberdeen Proving Ground, and Picatinny Arsenal environmental impact studies. Many noise studies were performed at quarries, mining operations, and recycling facilities. Other projects include the aerospace industry and the field of architectural acoustics.

I have attended the University of Conn., and have been acknowledged in a text book on industrial noise control. I have participated in several seminars at local Conn. colleges and universities on industrial noise control. I have authored papers on this subject, and have also been a guest speaker at the Hartford, Danbury, and Bridgeport Engineering Societies.