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May 17, 2022

Melanie A. Bachman, Esq.
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Docket No. 508 - The United Illuminating Company Application for a Certificate of Environmental Compatibility and Public Need for the Milvon to West River Railroad Transmission Line 115-kV Rebuild Project

Dear Ms. Bachman:

The United Illuminating Company (“UI” or the “Company”) hereby respectfully requests the Connecticut Siting Council (the “Council”) amend the list of UI’s witnesses for the May 24, 2022 public hearing to include the following witnesses:

David R. George, M.A., R.P.A., Principal Investigator, Heritage Consultants, LLC, 830 Berlin Turnpike, Berlin, CT 06037. Mr. George will provide information on the Company’s consultations with the State Historic Preservation Office relating to the project. Mr. George’s curriculum vitae is attached as Attachment A.

Matthew Parkhurst, P.E., Transmission Engineering Supervisor, Westwood Professional Services, 1684 S. Broad Street, Suite 120, Lansdale, PA 19446. Mr. Parkhurst will provide information on alternative project configurations and related project impacts. Mr. Parkhurst’s curriculum vitae is attached as Attachment B.

Edward Roedel, Principal Engineer, Strategic Planning, UI, 100 Marsh Hill Road, Orange, CT 06477. Mr. Roedel will provide information concerning project cost allocations.

An original and fifteen (15) copies of this letter will be hand delivered to the Council today.

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New Haven, CT 06510
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May 17, 2022

Page 2

Should the Council have any questions regarding this filing, please do not hesitate to contact me.

Very truly yours,



Bruce L. McDermott

Enclosures



DAVID R. GEORGE, M.A., R.P.A. PRINCIPAL INVESTIGATOR

EDUCATION

Bachelor of Science in Business Management, Ithaca College, Ithaca, New York, 1990.
 Master of Arts in Anthropology, University of Connecticut, Storrs, Connecticut, 1992.
 Introduction to Federal Projects and Historic Preservation Law, Section 106 Compliance, 1999.
 Federal Energy Regulatory Commission, Environmental Report Preparation Seminar, 2003

ACADEMIC AWARDS AND FELLOWSHIPS

Phi Kappa Phi, 1995.
 University of Connecticut Anthropology Department Research Assistantship, 1994.
 University of Connecticut Anthropology Department Teaching Assistantship, 1991- 1994.
 University of Connecticut Anthropology Department Pre-Doctoral Fellowship, 1992.
 University of Connecticut Anthropology Department Lectureship, 1991.

PROFESSIONAL EXPERIENCE

Principal Investigator, Heritage Consultants, LLC, February 2004-Present.
 Vice President-Archeological Services, Goodwin & Associates, Inc., December 2002-March 2004.
 Assistant Vice President, R. Christopher Goodwin & Associates, Inc., May 2001-December 2002.
 Senior Project Manager, R. Christopher Goodwin & Associates, Inc., May 2001-November 2001.
 Project Manager, R. Christopher Goodwin & Associates, Inc., September 1998-May 2001.
 Laboratory Supervisor/Crew Chief, Archaeological and Historical Consultants, Inc., 1996-1998.
 Instructor, Department of Anthropology, University of Connecticut, Storrs, 1995-1996.
 Field Director/Project Manager, Public Archaeology Survey Team, Inc., 1990-1996.
 Field Technician, Office of the Connecticut State Archaeologist, 1990-1996.
 Teaching Assistant, Department of Anthropology, University of Connecticut, 1991, 1994.
 Field Instructor, Department of Anthropology Fieldschool, University of Connecticut, 1992-1994.

PROFESSIONAL MEMBERSHIPS

Society for American Archeology
 Society for Historical Archaeology
 Eastern States Archaeological Federation
 Register of Professional Archeologists

SPECIAL SKILLS

Existing Conditions/Disturbance Investigations
 SHPO/Native American Consultation
 Geographic Information Systems Applications
 Faunal, Botanical, and Lithic Analyses

PROJECT EXPERIENCE

With nearly 30 years of experience, I have completed hundreds of cultural resources investigations throughout the greater New England region.

Westwood

MATTHEW PARKHURST, PE
Transmission Engineering Supervisor
Westwood
1684 S. Broad Street, Suite 120
Lansdale, PA, 19446
(215)-647-8216
matthew.parkhurst@westwoodps.com

Overview

Matthew is a professional engineer with 13 years of experience in the transmission and broader electric utility industries, six of which have been as a consultant. The first seven years of his career were at a large electric utility in the Mid-Atlantic. Matthew has developed a firm understanding of the various aspects of the utility sector and transmission projects in general, both technical and non-technical. As engineering supervisor at Westwood, Matthew leads various project teams to complete large and complex projects on-time and on-budget. Matthew works directly with project managers, engineers, drafters, environmental permitting specialists, real estate specialists, the client's stakeholders, and all sub-consultants to ensure designs incorporate all stakeholder input in order to ensure the best project design possible. Matthew has designed and managed hundreds of miles of transmission line projects between 34.5kV and 500kV. These projects have ranged from OPGW installations, line switch replacements, rebuilds, and new line builds.

Project Experience

115kV Railroad Project, United Illuminating— Technical Project Manager and QA/QC Engineer. Managed the engineering design of approximately 20 miles of a 115kV line relocation project. This project relocated two 115kV circuits from existing bonnets on top of railroad catenary structures to a new double-circuit steel monopole line located in a very narrow swath of right-of-way. One responsibility includes leading a team of three Westwood transmission engineers to ensure project deliverables of submitting on schedule and with a high level of quality. Another responsibility includes the coordination with client stakeholders and managing project sub-consultants ranging from survey to geotechnical and environmental sub-consultants. Responsible for reviewing all drawings and designs before submittal to client.

Rochester Area Reliability Project, RG&E— Engineer. Engineer in charge of the design of one new 345kV line, two new 115kV lines, a relocation of an existing 115kV line, and a cut-in of two 345kV lines to a new substation. This included the design of approximately 350 steel poles and associated foundations. Foundation types included direct embed, vibratory steel caissons, and concrete pier foundations. Unique parts of this project included the design of four 115kV underground riser structures, the design of a solar power lighting system to comply with FAA

requirements, and the coordination with not just the client but also a third-party transmission owner.

230kV Martins Creek Substation Bus Tie Installation, PPL—Engineer. Designed six custom steel 230kV strain bus structures required to support large fault current loads. Developed a tool to calculate short circuit loads per IEEE standards.

230kV Siegfried to East Palmerton and Siegfried to Harwood OPGW Installation, PPL—Engineer. Performed the overhead design of an OPGW installation on an over eight-mile double circuit 230kV line, including the analysis of over 40 lattice towers due to the additional loadings. This project also incorporated the design of eight new steel poles. This design was performed using PLS-CADD, PLS-POLE, and TOWER. A significant amount of coordination was done with the client in terms of constructability, fiber routing, and outage coordination.

138kV Church to Steele Rebuild, Delmarva Power—Engineer. Responsible project engineer for an over 25-mile transmission line rebuild with new steel poles designed for double circuit 230kV. Involved in engineering consultant design and drawing review, development of an issue for construction package, the constructability process, and material procurement. Supported the environmental permitting process along with the Maryland Certificate of Public Convenience and Necessity (CPCN) through the development of written testimony. Ensured all project stakeholders were involved in all project decisions.

69kV N. Salisbury to Worcester Rebuild, Delmarva Power—Engineer. Responsible project engineer for an over 26-mile transmission line rebuild with new steel poles designed for single circuit 69kV. Involved in engineering consultant design and drawing review, development of an issue for construction package, the constructability process, and material procurement. Supported the real estate acquisition and environmental permitting process. Ensured all project stakeholders were involved in all project decisions.

69kV Piney Grove to Wattsville, Delmarva Power—Engineer. Responsible project engineer for an over 30-mile transmission line rebuild with new steel poles designed for double circuit 138kV. Involved in engineering consultant design and drawing review, development of an issue for construction package, the constructability process, and material procurement. Supported the environmental permitting process along with the Maryland CPCN and Virginia CPCN through the development of written testimony. Ensured all project stakeholders were involved in all project decisions.

Various Initiatives Led at Delmarva Power—Engineer. Responsible project engineer for all transmission relocations required due to DOT projects within the State of Delaware. Responsible project engineer for an initiative that led to the replacement of five transmission line switch groups.

Westwood

Education

University of Delaware, BS Civil Engineering, 2009

University of Delaware, MA Urban Affairs and Public Policy with a Concentration in Energy, Environment, and Equity, 2013

Training and Certifications

Professional Engineer Licensed in Delaware, Pennsylvania, New York, and Connecticut.

Chronology

Westwood Professional Services, October 2019 – Present

Main Line Energy Consultants LLC, July 2016 – October 2019

Pepco Holdings Inc, June 2009 – June 2016