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February 24, 2011

VIA ELECTRONIC MAIL and FEDERAL EXPRESS

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

Re: BNE Energy Inc., Petition 980, 178 New Haven Road, Prospect, CT

Dear Ms. Roberts:

Please be advised that petitioner BNE Energy Inc.'s ("BNE") disclosed witness Thomas Koning from Zapata, Inc. is unable to attend today's hearing due to illness. Melvin Cline, P.E., G.C., manager of energy systems for Zapata, Inc. will be testifying in Mr. Koning's place. His resume is attached hereto.

Please let me know if you have any questions.

Respectfully submitted,

/s/ Carrie L. Larson

Carrie L. Larson

cc: Certification of Service

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Mr. Cline has more than 33 years of professional engineering and construction experience in the utility industry and private sectors. Engineering includes project management, program management, construction management, structural design, contracts administration, emerging technologies assessments, and business development. Mr. Cline's current responsibilities include project management, client development, and relationship management with existing clients, primarily in the electric utility industry. Mr. Cline serves as head of the Energy Systems Division managing a wide variety of projects. He provides technical direction and oversight for projects, staffing for projects, develops and meets project schedules and budgets, prepares cost estimates, and provides construction management of projects.

Professional History
ZAPATA Incorporated, 2004 - Present; Manager, PE, GC
Duke Energy Corporation, 1997 - 2004, Manager, PE
Ralph Whitehead and Associates - 1975 - 1977, Draftsman

Education:
BET, Civil Engineering, University of North Carolina at Charlotte, 1977

Special Training:
OSHA 40 Hour HAZWOPER Training, 2005
10 Hour OSHA Construction Training, 2007
Level I - GA Erosion & Sedimentation Control, 2007
Excavation and Trenching, 2008

Licenses/Registrations/Certifications:
Registered Professional Engineer, State of North Carolina, License No. 11582
Licensed General Contractor, North Carolina, License No. 37801

Representative Projects

Black Bear Access Area Upgrades, Lake James - Caldwell County, NC – Engineer of record and Project Manager for the development of upgrades supporting Duke Energy's Recreation Management Program for the Lake Services Department. The upgrades are part of a company wide effort to comply with FERC requirements for public access to their lakes. The upgrades include the addition of two separate parking areas, paved roads, ADA parking and concrete walkways, gravel walkways, primitive camping, pump and haul toilets, bath houses, picnic shelters, picnic tables, and planning for future amenities, such as fishing piers, cabins and connecting trails. The scope of work includes site layout, grading plans, erosion and sedimentation control plans, final construction plans, specifications, and construction management. Final plans will be submitted to the US Federal Energy Regulatory Commission for approval.

South Point Access Area Upgrades, Lake Wylie - Gaston County, NC – Engineer of Record and Project Manager for the development of upgrades supporting Duke Energy's Recreation Management Program for the Lake Services Department. The upgrades are part of a company wide effort to comply with FERC requirements for public access to their lakes. The upgrades include the addition of two separate parking areas, paved roads, ADA parking, fishing pier and concrete walkways, gravel walkways, swimming area, pump and haul toilets, bath houses, picnic shelters, picnic tables, and planning for future amenities, such as RV camping sites, bathhouse, sanitary dumping station, and connecting trails. The scope of work includes site layout, grading plans, erosion and sedimentation control plans, final construction plans, specifications, and

construction management. Final plans will be submitted to the US Federal Energy Regulatory Commission for approval.

Conley Creek Access Area Upgrades, Lake Rhodhiss - Caldwell County, NC – Engineer of Record and Project Manager for the development of upgrades supporting Duke Energy's Recreation Management Program for the Lake Services Department. The upgrades are part of a company wide effort to comply with FERC requirements for public access to their lakes. The upgrade includes the addition of two miles of ADA compliant, paved asphalt trail through the Sawmills Veterans Park. The scope of work includes site layout, grading plans, erosion and sedimentation control plans, final construction plans, specifications, and construction management. Final plans will be submitted to the US Federal Energy Regulatory Commission for approval.

Evaluate the Fire Protection Systems at Simmons Army Airfield - Fort Bragg, NC – Engineer of Record and Project Manager responsible for evaluating the water storage tanks, water supply systems, fire pumps, 25,000 ft. of underground high pressure piping, and the fire suppression systems in 14 hangars at Simmons Army Airfield. The fire protection systems at any time protect millions of dollars worth of rotary winged aircraft. The systems were tested for functionality and evaluated for compliance with current NFPA and UFC fire codes. The fire protection systems are 50 years old and have been neglected for decades. Maintenance requirements were be provide, along with interim strategies for protection the aircraft until systems are replaced. The project will continue for design and replacement for all systems at Simmons Army Airfield.

Marshall Steam Station, New Reclaim System, Construction Management, Duke Energy, Terrell, NC – Construction Manager for the New Reclaim System supporting the Duke Energy Project Manager and Crowder Construction Company. The scope of work includes review of submittals; responds to requests for information and interpretation of drawings; inspections of auger cast pile installations, concrete, rebar installation, sheet piles, and precast box culvert sections, attending progress review meetings; developing the commissioning plan and oversight during start-up of the system. The project duration is scheduled for ten months.

Marshall Steam Station, Magnetic Separator, Duke Energy Corporation – Terrell, NC - Engineer of Record and Project Manager for the design of a support structure and enclosure housing for a new magnetic separator to be installed on coal conveyor 610 at Marshall Steam Station. Its function is to remove stray metals from the coal conveyor prior to entering the plant. The magnetic separator is a #77T Crossbelt Self Cleaning Overhead Magnet manufactured by Dings Co. Magnetic Group weighing 12,000 pounds to be supported 28-ft above grade.

Marshall Steam Station, New Reclaim System, Duke Energy Corporation – Terrell, NC - Engineer of Record and Project Manager for the design of a new coal reclaim system at Marshall Steam Station to replace the existing system. The 700-foot tunnel and new conveyor reclaim system extends from existing Vault #1 at a 45-degree angle and is joined with the existing coal conveyor 610 that feeds coal to the power plant. The design includes three cast-in-place concrete vaults with six vibratory feeders, six stainless steel-lined hoppers, three precast box culvert tunnels, motor control center, coal conveyor system, clean-out sump pit, egress tunnel and all the utilities to support the system, including cable trays and electrical, water, compressed air, sump pumps, vacuum system, welding, lighting and a ventilation system.

Marshall Steam Station Reclaim Tunnel Assessment, Duke Energy Corporation – Terrell, NC - Engineer of Record and Project Manager for the assessment of two corrugated metal pipe reclaim tunnels and design for the replacements. Tunnel #1 will be replaced without disruption to operations. Tunnel #2 will be removed

and replaced. Both tunnels will be replaced with cast-in-place concrete tunnels on grades beams supported on H-pile foundations. The scope also includes evaluation of the (1) ingress and egress tunnels with replacements options, (2) structural evaluations of the stacking tube, vault pile foundations, (3) design of a protective system for the stacking towers to minimize damage from D11 bulldozer impacts, and enhanced features to improve performance and increase safety. Geotechnical investigations were included to determine if compaction of soil has had an impact on the structural failure and to be used for the design of replacement options. Total construction cost estimated at $15MM are budgeted for the next three years. Construction will begin in Jan-09.

Marshall Steam Station Reclaim Tunnel Monitoring, Duke Energy, Terrell, NC - Engineer of Record and Project Manager for the development and monitoring of a corrugated metal pipe reclaim tunnel that is experiencing structural failure located under 70 ft of coal. The monitoring program is designed to extend the life of the corrugated metal pipe until it can be included in the 2009 capital budget and constructed in 1st quarter of 2009. Estimated cost of construction is $12 M.

Design and Replacement of ESP 3 & 4 Housekeeping Pad, Southern Environmental - Pensacola, FL - Engineer of Record and Construction Manager for a design/build project at Duke Energy's Marshall Steam Station. The scope of work included the removal and replacement of a 13,000 SF concrete pad. The project required a laser scan survey at ¼" intervals to determine the amount of the concrete to be removed for a new drainage plan. 13,000 SF of the existing concrete pad was saw-cut and disposed of in the landfill (544 tons) on site, 500 tons of aggregate was added and compacted and 262 CY of concrete were placed and finished. Geotechnical investigations were included to ensure adequate compaction of the subsurface materials. A concrete curb was installed to prevent drainage into an electrical cable trench and other portions of concrete were ground to improve drainage and minimize ponding.

Buck Steam Station, Duke Energy, Salisbury, NC - Project Manager for the repair design of the coal offloading, radial stacker, conveyor system that was damaged by a D10 bulldozer that hit superstructure. The design and construction of repairs was completed in five days to return the plant to operations.

Planning, Analysis, & Upgrade of Parking Decks, Central Piedmont Community College, Charlotte, NC – Engineer of Record and Project Manager for a multi-tasked project for (1) siting and conceptual design of the 1,000 space Student Parking Deck III, (2) planning, analysis, and upgrading for two existing parking decks, (3) Phase I and II Environmental Site Assessments, (4) geotechnical and subsurface investigations prior to construction of the Student Parking Deck III, and (5) other tasks to support construction of the proposed Culinary Arts Building and the renovation and addition to the Allied Health Building. The project also includes structural condition assessments and structural evaluations of the Student Parking Deck and the Employee Deck to determine if vertical expansion is a viable option.

Geotechnical Services, Central Piedmont Community College, Charlotte, NC - Project Manager for the geotechnical characterization of foundation and environmental conditions for several building projects located on the CPCC Central Campus. The project included Phase I Environmental Site Assessments for five future construction sites and evaluation of subsurface materials for foundation design and to complete appropriate elements of Phase II ESAs for certain properties. A Phase II ESA was completed for the Belk Building expansion and submitted to NCDENR, Aquifer Protection Section, for assistance in remediation requirements for an off site contamination source. Various foundation support types were evaluated for the proposed five-story expansion. Geotechnical investigations were included for the proposed expansion sites for the Belk Building, Taylor Hall and the proposed site for the Culinary Arts building.

Parking Decks Facade Upgrades, Central Piedmont Community College - Engineer of Record and Project Manager for the upgrade of Student Parking Deck 1 and Employee Parking Deck. CPCC contracted ZAPATA

to design upgrade options for the decks to a more traditional university architecture. The decks will be upgraded using a thin brick veneer and screened kneewalls. The scope of work for the Student Parking Deck includes drainage improvements to mitigate water intrusion problems and the addition of a free standing, six level stairwell.

Parking Deck Emergency Repairs, Central Piedmont Community College, Charlotte, NC - Engineer of Record and Project Manager for the design and construction of emergency repairs to three structural columns in the Elizabeth Avenue Student Parking Deck. Columns on the six parking level had cracked and deteriorated to the point where supports for the 14-ton architectural panels were compromised. Emergency steel supports were installed to stabilize the panels prior to removal and re-pouring of the concrete columns. Repairs were completed in two weeks.

Barracks and Galley Rehabilitation, Huffernan, Holland Morgan Architects, Pensacola, **FL** - Project Manager for the rehabilitation design of a US Coast Guard Barracks and Galley located in Charleston, SC. The scope of work include the civil, structural, electrical, and mechanical (HVAC, plumbing, fire protection) disciplines. The barracks and galley, built in the 1960s, comprise approximately 18,400 SF. The project scope included demolishing the existing interior of the three story barracks, galley and associated facilities and redesigning the facility to meet current USCG needs. The project had a very aggressive schedule to accommodate the 2007 fiscal year budget for the USCG.