



June 9, 2010
ND-2010-0089

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

**Subject: PSEG POWER, LLC
DOCUMENTS IN SUPPORT OF EARLY SITE PERMIT
APPLICATION FOR THE PSEG SITE
NRC PROJECT NUMBER 771**

On May 25, 2010, PSEG Power, LLC and PSEG Nuclear, LLC (PSEG) submitted an Application for an Early Site Permit (ESP) for a site near Salem, New Jersey (the PSEG Site).

The Application contains an Environmental Report (Part 3) that describes the suitability of the PSEG Site to support construction and operation of up to two additional nuclear units relative to the impact on the environment. The ESP Environmental Report also describes the resultant impact on historic properties and cultural resources.

Enclosed are copies of three cultural and historic resource reports prepared to support the PSEG ESP application development. These reports have been submitted to the New Jersey Historic Preservation Office (NJ HPO) and/or the Delaware State Historic Preservation Office (DE SHPO) for their review and consultation inputs. Copies of correspondence to and from the state historic preservation offices are enclosed and described below

The specifics for each of the three reports are as follows:

1. Archaeological Survey of Access Road Alternatives
 - a. PSEG letter dated August 4, 2009 (Enclosure 1) transmitted the report "Report of Phase I Archaeological Survey for Selected Portions of Two Access Road Alternatives," for the PSEG ESP application, Salem, NJ, dated July 31, 2009 (Enclosure 2), to NJ HPO.

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nonpublic pending
per PM request

- b. NJ HPO reviewed the report and responded to PSEG by letter dated October 6, 2009 (Enclosure 4), requesting additional information and a revised report.
- c. PSEG conducted additional evaluation and prepared a revised report. PSEG's submittal, dated January 8, 2010 (Enclosure 5), contained the revised report dated December 24, 2009 (Enclosure 3).
- d. NJ HPO reviewed the revised report and responded by letter dated March 11, 2010 (Enclosure 6). Note that the letter incorrectly refers to the original report dated July 31, 2009, although the comments and conclusions refer to the December 24, 2009 revised report. The NJ HPO concurred with PSEG's recommendations that additional consultation and a Phase II assessment be performed when PSEG has developed a design for the proposed access road. NJ HPO determined that the revised report was acceptable.

2. Historic Properties Visual Impact Assessment

- a. PSEG letters dated January 8, 2010 (Enclosure 5) to NJ HPO, and January 14, 2010 (Enclosure 7) to DE SHPO, transmitted the "Historic Properties Visual Impact Assessment" for the PSEG ESP application, dated December 16, 2009 (Enclosure 8) to the states.
- b. NJ HPO reviewed the report and responded by letter dated March 11, 2010 (Enclosure 6), requesting additional assessment of effects and proposed mitigation. The requested additional assessment and identification of any proposed mitigation will be performed when PSEG selects a reactor technology and proceeds with an application for a combined license.
- c. DE SHPO reviewed the report and responded by letter dated April 15, 2010 (Enclosure 9) requesting additional field assessment. The requested additional field assessment will be performed when PSEG selects a reactor technology and proceeds with an application for a combined license.

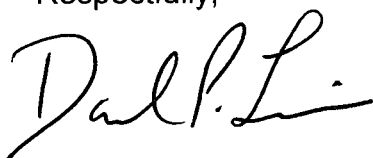
3. Submerged Cultural Resources Survey

- a. PSEG letter dated January 8, 2010 (Enclosure 5) transmitted the "Submerged Cultural Resources Survey of the Proposed Barge Facility and Water Intake," draft report for the PSEG ESP environmental review, Delaware River, Salem County, NJ dated December 2009 (Enclosure 10) to NJ HPO.
- b. NJ HPO reviewed the report and responded by letter dated January 29, 2010 (Enclosure 11). NJ HPO concurred with the PSEG recommendation that Phase II assessments be performed when PSEG has developed a detail design for the intake and barge area dredging.

If additional information is needed, please contact Gary S. Janosko, PSEG Nuclear Development Regulatory Director at (856) 339-7912.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 8th day of June, 2010.

Respectfully,



David P. Lewis
Nuclear Development Project Director
PSEG Power, LLC

- Enclosure 1: PSEG letter PSEG ND-2009-0045, August 4, 2009
- Enclosure 2: Report of Phase I Archaeological Survey for Selected Portions of Two Access Road Alternatives, dated July 31, 2009
- Enclosure 3: Report of Phase I Archaeological Survey for Selected Portions of Two Access Road Alternatives, dated December 24, 2009
- Enclosure 4: NJ HPO letter HPO-J2009-033, October 6, 2009
- Enclosure 5: PSEG letter PSEG ND-2010-0007, January 8, 2010
- Enclosure 6: NJ HPO letter HPO C 2010-88, March 11, 2010
- Enclosure 7: PSEG letter PSEG ND-2010-0014, January 14, 2010
- Enclosure 8: Historic Properties Visual Impact Assessment, dated December 16, 2009
- Enclosure 9: DE SHPO letter, April 15, 2010
- Enclosure 10: Submerged Cultural Resources Survey of a Proposed Barge Facility and Water Intake, dated December 2009
- Enclosure 11: NJ HPO letter HPO-A2010-343, January 29, 2010

cc: USNRC, Director, Office of New Reactors/DNRL (w/enclosure)
USNRC Project Manager, Division of New Reactor Licensing, PSEG Site (w/enclosure)
USNRC Region I, Regional Administrator (w/enclosure)

Enclosure 1

PSEG letter PSEG ND-2009-0045, August 4, 2009



August 4, 2009
ND-2009-0045

Vincent Maresca
Historic Preservation Office
State of New Jersey
Department of Environmental Protection
Natural & Historic Resources
P.O. Box 404
Trenton, NJ 08625-0404

SUBMITTAL OF PHASE I ARCHEOLOGICAL EVALUATION REPORT

Dear Mr. Maresca:

Attached please find a copy of a report titled "Phase I Archeological Survey of Selected Portions of Two Access Road Alternatives" [Report]. The report was prepared to support development of an Early Site Permit [ESP] application for the current Hope Creek / Salem Nuclear power plant site in Salem County New Jersey. PSEG is considering construction of an additional nuclear generating station on the site and is preparing the ESP application to the NRC, for submittal in May of 2010.

We are looking forward to meeting with you on August 11, 2009 at 10:00 am in your offices in Trenton to review the report. In addition, we anticipate discussing the subsequent investigation scope. We are currently in the process of determining which access alternative is necessary to best support the new facility and that will be reflected in our discussions.

Should you have any questions please contact me at 856-339-7900, or our agent, William Elzinga of MACTEC Engineering and Consulting Inc. at 314-209-5957.

A handwritten signature in black ink, appearing to read "Jeffrey J. Pantazes".

Jeffrey J. Pantazes
Nuclear Development Environmental Manager

Enclosure

C W. Elzinga (w/o enclosure)
E. Brown (w/o enclosure)