



ND-2010-0090  
June 22, 2010

10 CFR 52, Subpart A

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

Subject: PSEG Power, LLC,  
Submittal of Meteorological Data in Support of Early Site Permit Application  
for the PSEG Site  
NRC Project Number 771

References: PSEG Power, LLC letter to USNRC, Application for Early Site Permit for the  
PSEG Site, dated May 25, 2010

PSEG Power, LLC and PSEG Nuclear, LLC (together, "Applicants") submitted an application for an early site permit (ESP) in the referenced letter for a site near Salem, New Jersey.

In addition to the contents of the application submitted under the referenced letter, the Applicants are also providing the enclosed supplemental information in support of the review of the PSEG Site ESP application. The enclosed meteorological data file, labeled "PSEG Site, Meteorological Data Collected January 1, 2006 through December 31, 2009" contains the specified 36 months of meteorological data collected at the PSEG Site and is provided in electronic format. The data is in an EXCEL spread sheet on the enclosed disk. The data disk specifically provides an electronic sequential, hour-by-hour listing of the data set, as described in the PSEG Site ESP application Site Safety Analysis Report, Section 2.3.3.5.

Three copies of the electronic data discs are enclosed, one disk for submission to the Public Document Room and two disks for NRC staff use. The content of this submittal has been previously discussed with the NRC staff.

If any additional information is needed, please contact me at (856) 339-7912.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 22nd day of June, 2010.

Respectfully,

A handwritten signature in black ink, appearing to read "Gary S. Janosko", written over a horizontal line.

Gary S. Janosko  
Nuclear Development Regulatory Director  
PSEG Power, LLC

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NR0

U.S. Nuclear Regulatory Commission

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Enclosure 1: CD labeled: "PSEG Site, Meteorological Data Collected January 1, 2006 through December 31, 2009"

cc: USNRC, Director, Office of New Reactors/DNRL (w/enclosure – 1 copy)  
USNRC Project Manager, Division of New Reactor Licensing, PSEG Site (w/enclosure – 1 copy)  
USNRC Region I, Regional Administrator (w/enclosure – 1 copy)

Enclosure 1

Three CDs labeled:

" PSEG Site, Meteorological Data Collected  
January 2006 through December 31, 2009"