



ND-2010-0091  
July 6, 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, Submittal of Meteorological Data in Support of Early Site Permit Application for the PSEG Site, dated June 22, 2010

In the referenced letter, PSEG Power, LLC and PSEG Nuclear, LLC (together, "Applicants") submitted meteorological data in support of an application for an early site permit (ESP) for a site near Salem, New Jersey. The meteorological data was submitted in EXCEL spreadsheet format, providing 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.

During a conference call on June 28, 2010, the NRC requested that the meteorological data be supplied in ASCII text data file format, consistent with Regulatory Guide 1.23, Revision 1. The enclosed meteorological data file, labeled "PSEG Site Hourly Meteorological Data Collected January 1, 2006 through December 31, 2008 in Regulatory Guide 1.23 Format" contains the specified 36 months of meteorological data collected at the PSEG Site and is provided in the Regulatory Guide 1.23, Revision 1, Appendix A format, as requested. Additionally, the referenced letter incorrectly identified the period of collection as January 1, 2006 through December 31, 2009. The correct period of data collection is January 1, 2006 through December 31, 2008.

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.

Additional CD's  
sent to PM

D079  
MRO

There are no regulatory commitments contained in this letter.

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 6th day of July, 2010.

Respectfully,



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

Enclosure 1: CD labeled: "PSEG Site Hourly Meteorological Data Collected January 1, 2006 through December 31, 2008 in Regulatory Guide 1.23 Format"

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, Environmental Project Manager, Division of Site and Environmental  
Reviews (w/ enclosure – 1 copy)  
USNRC, Region I, Regional Administrator (w/enclosure – 1 copy)

Enclosure 1

Three CDs labeled:

"PSEG Site Hourly Meteorological Data Collected  
January 1, 2006 through December 31, 2008  
in Regulatory Guide 1.23 Format"