



ND-2014-0012
April 10, 2014

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

Subject: **PSEG Early Site Permit Application**
Docket No. 52-043
Documents in Support of Application
Early Site Permit for PSEG Site

- References: 1) PSEG Power, LLC letter ND-2010-0073 to USNRC, Application for Early Site Permit for the PSEG Site, dated May 25, 2010
- 2) PSEG Power, LLC letter ND-2014-0010 to USNRC, Submittal of Revision 3 of the Early Site Permit Application for the PSEG Site, dated March 31, 2014

In Reference 1, 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). In Reference 2, PSEG submitted Revision 3 to the Application for an Early Site Permit (ESP).

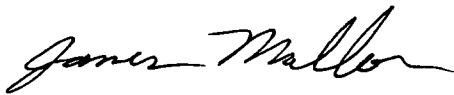
Enclosure 1 provides the roadmaps for the changes made to the application in Revision 3. The first roadmap contains a list of changes that were identified through the PSEG Corrective Action Process (CAP) and supplemental information submitted outside the NRC Request for Additional Information (RAI) process. The second roadmap is a list of changes resulting from our responses to NRC RAIs.

If any additional information is needed, please contact David Robillard, PSEG Nuclear Development Licensing Engineer, at (856) 339-7914.

D079
NRD

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 10th day of April, 2014.

Sincerely,

A handwritten signature in black ink, appearing to read "James Mallon". The signature is fluid and cursive, with the first name "James" and last name "Mallon" clearly distinguishable.

James Mallon
Early Site Permit Manager
Nuclear Development
PSEG Power, LLC

Enclosure 1: Roadmaps for changes to the PSEG Early Site Permit Application,
Revision 3

cc: USNRC Project Manager, Division of New Reactor Licensing, PSEG Site
(w/enclosure)
USNRC Environmental Project Manager, Division of New Reactor Licensing
(w/enclosure)
USNRC Region I, Regional Administrator (w/enclosure)
Oak Ridge National Laboratory (w/enclosure)

PSEG Letter ND-2014-0012, dated April 10, 2014

ENCLOSURE 1

Roadmaps for changes to the PSEG Early Site Permit Application, Revision 3

PSEG Site Early Site Permit Application
CAP/Supplemental Items Roadmap

CR NO	Description of Issue	Action / ESPA Document Revised	Prior NRC Correspondence
Corrective Action Process			
2013-84	NRC review of SSAR Subsection 2.4.13 identified an incorrect reference. Page 2.4-210 cites Reference 2.4.13-39, which does not exist. The reference should read 2.4.12-39. As part of the corrective action, references throughout the SSAR were spot checked. Two additional errors were identified and corrected.	SSAR Subsections 2.4.13.1.3 and 2.4.13.3 SSAR Table 2.4.12-2, Sheet 12 (revised)	None
2013-87	The emergency plan was revised by changing the drill cycle duration from six to eight years, and to add a requirement to conduct a HAB drill once during each eight year drill cycle.	EP Section 15 - 1.1, 1.3, 2.1, 8.1, and 8.8 EP Table 15-1 (revised)	ND-2013-0040
2014-98	SSAR Table 2.5.4.8-2 was revised in response to RAI No. 69. The markup of the table provided in the response to the RAI included only six rows of values, whereas seven rows were identified as requiring changes. The seventh row of data is provided in the updated table in Revision 3 of the SSAR.	SSAR Table 2.5.4.8-2 (revised)	None
Supplemental Information			
N/A	PSEG and NRC held an environmental audit on February 12, 2014 in support of the PSEG Site ESPA (see ML14069A018). PSEG provided a response to the questions posed in the audit summary in PSEG Letter No. ND-2014-0009, which included the proposed revisions to the ESPA.	SSAR Table 1.3-1 (revised) ER Subsections 5.7.1 and 7.1.4 ER Tables 5.4-9 and 5.7-1 (revised)	ND-2014-0009
N/A	Updates to personnel listed in Part 1 - Administrative Information were made.	Part 1	None

PSEG Site Early Site Permit Application
RAI Roadmap

RAI Number	eRAI	Question Number	Document to be Revised	PSEG LTR NO
Env-05S	7034	ESP EIS 2.4.2-2	ER Tables 2.4-12 through 2.4-15 and 2.4-25 (revised)	ND-2013-0007
69	7017	02.05.04-27	SSAR Subsection 2.5.4.8.3 SSAR Table 2.5.4.8-2 (revised)	ND-2013-0008
18 (including follow-up RAI's 46 and 62)	5466	N/A	ER Subsections 5.4.1.3, 5.4.3, and 7.2.3 ER Tables 5.4-1, 5.4-8 through 5.4-10, 5.4-12, and 5.4-13 (revised) SSAR Table 11.3-5 (revised)	ND-2013-0012
Env-06S	7132	ESP EIS 2.5-12	ER Subsection 4.4.1.5 ER Table 4.4-2 (revised)	ND-2013-0016
Env-02S	6972	ESP EIS 2.2-11	ER Sections 10.0 and 10.5 ER Subsections 1.1.1, 1.2.5, 2.2.3.3, 2.3.1.3, 2.4.1.8.1, 2.4.2.5, 2.5.3.7, 2.8.2.1, 3.1.2, 3.7.2, 9.4.3.1, 10.1.1, 10.5.1, 10.5.1.1 through 10.5.1.4, 10.5.2, and 10.5.2.1 through 10.5.2.5 ER Table 10.1-2 (revised)	ND-2013-0017
Env-02	6729	ESP EIS 2.2-1 through ESP EIS 2.2-10	ER Subsections 2.2.1.2, 2.2.2, and 4.1.1.2.2 ER Table 2.2-2 (revised)	ND-2013-0041