



ND-2012-0047  
September 10, 2012

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

Subject: **PSEG Early Site Permit Application**  
**Docket No. 52-043**  
**Response to Request for Additional Information, RAI No. 65,**  
**Emergency Planning**

- References: 1) PSEG Power, LLC Letter No. ND-2012-0031 to USNRC, Submittal of Revision 1 of the Early Site Permit Application for the PSEG Site, dated May 21, 2012
- 2) RAI No. 65, SRP Section: 13.03 – Emergency Planning, dated August 14, 2012 (eRAI 6620)

The purpose of this letter is to provide a response to the request for additional information (RAI) provided in Reference 2 above. This RAI addresses Emergency Planning, as described in Section 13.3 of the Site Safety Analysis Report (SSAR), as submitted in Part 2 of the PSEG Site Early Site Permit Application (ESPA), Revision 1, and as described in the Emergency Plan, as submitted in Part 5 of the ESPA.

Enclosure 1 provides our response for RAI No. 65, Question No. 13.03-29. Our response to RAI No. 65, Question No. 13.03-29 will not result in a revision to the SSAR or the Emergency Plan. Enclosure 2 includes the new regulatory commitment established in this submittal.

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

D079  
NRO

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 10th day of September 2012.

Sincerely,



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

Enclosure 1: Response to NRC Request for Additional Information, RAI No. 65,  
Question No. 13.03-29, SRP Section: 13.03 – Emergency Planning  
Enclosure 2: Summary of Regulatory Commitments

cc: USNRC Project Manager, Division of New Reactor Licensing, PSEG Site  
(w/enclosures)  
USNRC Environmental Project Manager, Division of New Reactor Licensing  
(w/enclosures)  
USNRC Region I, Regional Administrator (w/enclosures)

**PSEG Letter ND-2012-0047, dated September 10, 2012**

**ENCLOSURE 1**

**Response to RAI No. 65**

**Question No. 13.03-29**

**Response to RAI No. 65, Question 13.03-29:**

In Reference 2, the NRC staff asked PSEG for information regarding Emergency Planning, as described in Subsection 13.03 of the Site Safety Analysis Report and the Emergency Plan. The specific request was:

*The NRC staff requests that you address provisions for enhancing emergency preparedness, as it relates to staffing and communications associated with Recommendation 9.3 outlined in Enclosure 5 of the March 12, 2012, letter entitled "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights From the Fukushima Dai-Ichi Accident" (ML12053A340)*

**PSEG Response to NRC RAI:**

Emergency communications to off-site organizations and internal PSEG communications (both on-site and off-site) and the power supplies for the Nuclear Emergency Telecommunications System (NETS) and Direct Inward Dial (DID) system are described in Section 7 of the PSEG Site Emergency Plan. ITAAC 3.0 and 5.0 require that communication systems and equipment and their power supplies be demonstrated. Staffing and the emergency organization are described in Section 3 of the PSEG Site Emergency Plan.

The detailed designs of on-site and off-site communication systems, including their power supplies, are not yet complete. The designs will be completed after the selection of a reactor technology. After PSEG selects a reactor technology, an assessment of on-site and off-site communication systems and equipment used during an emergency, including their power supplies and the emergency organization staffing levels, will be conducted to identify possible enhancements to ensure communications are maintained during a large scale natural event as requested in *Recommendation 9.3 outlined in Enclosure 5 of the March 12, 2012, letter entitled "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights From the Fukushima Dai-Ichi Accident"*.

**Associated PSEG Site ESP Application Revisions:**

None.

**PSEG Letter ND-2012-0047, dated September 10, 2012**

**ENCLOSURE 2**

**Summary of Regulatory Commitments**

## ENCLOSURE 2

### SUMMARY OF REGULATORY COMMITMENTS

The following table identifies commitments made in this document. (Any other actions discussed in the submittal represent intended or planned actions. They are described to the NRC for the NRC's information and are not regulatory commitments.)

COMMITMENT	COMMITTED DATE	COMMITMENT TYPE	
		ONE-TIME ACTION (Yes/No)	Programmatic (Yes/No)
<p>After PSEG selects a reactor technology, an assessment of on-site and off-site communication systems and equipment used during an emergency, including their power supplies and the emergency organization staffing levels, will be conducted to identify possible enhancements to ensure communications are maintained during a large scale natural event as requested in <i>Recommendation 9.3 outlined in Enclosure 5 of the March 12, 2012, letter entitled "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights From the Fukushima Dai-Ichi Accident"</i>.</p>	Submittal of the COLA	Yes	No