



ND-2012-0076
November 27, 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. 67, Probable
Maximum Surge and Seiche Flooding

- 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. 67, SRP Section: 02.04.05 - Probable Maximum Surge and Seiche Flooding, dated October 29, 2012 (eRAI 6615)

The purpose of this letter is to provide a schedule for responding to the request for additional information (RAI) identified in Reference 2 above. This RAI addresses Probable Maximum Surge and Seiche Flooding, as described in Subsection 2.4.5 of the Site Safety Analysis Report (SSAR), as submitted in Part 2 of the PSEG Site Early Site Permit Application (ESPA), Revision 1.

As requested in RAI No. 67, Question No. 02.04.05-12, PSEG is developing an analysis of the PMH event using a two-dimensional storm surge model (i.e., ADCIRC) with resolution that captures the nuances of the bathymetry and topography near the PSEG Site. The response to RAI No. 67 will be submitted to the NRC by May 15, 2013.

There are no regulatory commitments contained in this letter.

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

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NRD

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 27th day of November 2012.

Sincerely,

A handwritten signature in cursive script, appearing to read "James Mallon".

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

cc: USNRC Project Manager, Division of New Reactor Licensing, PSEG Site
USNRC Environmental Project Manager, Division of New Reactor Licensing
USNRC Region I, Regional Administrator