

April 22, 2015

Mr. James Mallon  
Early Site Permit Manager  
PSEG Power, LLC  
244 Chestnut Street  
Salem, NJ 08079

SUBJECT: PSEG SITE EARLY SITE PERMIT APPLICATION – ADVANCED SAFETY  
EVALUATION WITH NO OPEN ITEMS FOR CHAPTER 2, SECTION 2.4,  
“HYDROLOGIC ENGINEERING”

Dear Mr. Mallon:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing an Advanced Safety Evaluation (ASE) with no Open Items (OIs) for each chapter of the PSEG Site Early Site Permit Application (ESPA) submitted by PSEG Power, LLC and PSEG Nuclear, LLC (PSEG) on May 25, 2010.

The NRC staff's ASE with no OIs for Chapter 2, Section 2.4, “Hydrologic Engineering,” is being provided to the Advisory Committee on Reactor Safeguards (ACRS) to support upcoming meetings of the ACRS subcommittee.

The enclosed ASE with no OIs is being provided only to PSEG for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, “Public Inspections, Exemptions, Requests for Withholding.” The NRC staff concludes that the enclosed ASE does not contain any information for which exemption from public disclosure has been sought or approved, or any factual errors. However, the NRC staff will withhold the enclosed ASE from public disclosure for ten working days from the date of this letter to allow you the opportunity to verify the staff's conclusion that the ASE contains no such exempt information or any factual errors. If within that ten day period, you do not request that all or portions of the SE be withheld from public disclosure, the enclosure will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS) and placed on the NRC's public web page for this application.

Document transmitted herewith contains sensitive unclassified information. When separated from the enclosure, this document is “DECONTROLLED.”

J. Mallon

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If you have any questions or comments concerning this matter, I can be reached at 301-415-1647 or via e-mail address at [Prosanta.Chowdhury@nrc.gov](mailto:Prosanta.Chowdhury@nrc.gov).

Sincerely,

*/RA/*

Prosanta Chowdhury, Lead Project Manager  
Licensing Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket No.: 52-043

Enclosure:  
As stated

cc: w/o encl. see next page

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(Revised 04/08/2015)

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