

April 22, 2015

MEMORANDUM TO: Edwin M. Hackett, Executive Director
Advisory Committee on Reactor Safeguards

FROM: Frank Akstulewicz, Director */RA Lawrence Burkhart for:/*
Division of New Reactor Licensing
Office of New Reactors

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

By letter dated May 25, 2010, PSEG Power, LLC and PSEG Nuclear, LLC (PSEG) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for an early site permit (ESP) for the proposed PSEG Site, located adjacent to the Salem and Hope Creek Generating Stations site in Salem County, New Jersey.

Based on our review of the application, the NRC staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its Advanced Safety Evaluation (ASE) with no Open Items, for the PSEG Site ESP application, Site Safety Analysis Report (SSAR) Chapter 2, Section 2.4, “Hydrologic Engineering,” Agencywide Documents Access and Management System (ADAMS) Accession No. (ML13211A144). Unless otherwise stated in the ASE, the NRC staff’s review was based on Revision 3 of the application. The ASE is being provided to support a meeting of the subcommittee of the ACRS. The ACRS full committee meeting will be held after the subcommittee meeting.

In accordance with Michael R. Johnson’s memorandum to the ACRS dated March 17, 2010 (ADAMS Accession No. ML100700612), the NRC staff has reviewed the submitted information against the categories the ACRS requested be used to highlight information for review by the committee. The NRC staff’s assessment of this chapter is that there are no items that meet the categories for discussion with the subcommittee.

The NRC staff concludes that the ASE does not contain any information exempt from public disclosure. However, the NRC will withhold the ASE from public disclosure for ten working days to allow PSEG the opportunity to verify the NRC staff’s conclusion that the ASE contains no such exempt information. Therefore, the NRC staff requests that the ACRS withhold the ASE from public disclosure until the information has been released publicly in ADAMS.

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E. Hackett

- 2 -

The NRC staff will inform the ACRS immediately if PSEG requests that any of the information in the referenced document be withheld from public disclosure.

Docket No.: 52-043

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ADAMS Accession Numbers:

PKG: ML15033A242

MEMO: ML15082A119

SER: ML13211A144

Concurrence Sheet: ML15034A608

***via e-mail NRO-002**

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DATE	03/24/2015	03/24/2015	04/21/2015	04/22/2015

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