



March 13, 2015
ND-2015-0005

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

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

- Reference:
- 1) PSEG Power, LLC letter ND-2010-0073 to USNRC, Submittal of the Early Site Permit Application 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). On March 31, 2014, PSEG submitted revision 3 of the ESP application as cited in Reference 2.

The Application contains an Environmental Report (Part 3) that describes the suitability of the PSEG Site to support construction and operation of up to two additional nuclear units relative to the impact on the environment. NRC staff have requested the following documents be placed on the PSEG ESP docket.

Enclosure 1 provides a copy of the following documents for inclusion on the PSEG ESP docket:

1. ARCADIS: Quarterly Remedial Action Progress Reports, First Quarter 2013, PSEG Nuclear, LLC, Salem Generating Station, July 29, 2013
2. ARCADIS: Quarterly Remedial Action Progress Reports, Second Quarter 2013, PSEG Nuclear, LLC, Salem Generating Station, February 28, 2014

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3. ARCADIS: Quarterly Remedial Action Progress Reports, Third Quarter 2013, PSEG Nuclear, LLC, Salem Generating Station, March 12, 2014
4. ARCADIS: Quarterly Remedial Action Progress Reports, Fourth Quarter 2013, PSEG Nuclear, LLC, Salem Generating Station, May 22, 2014
5. ARCADIS: Quarterly Remedial Action Progress Reports, First Quarter 2014, PSEG Nuclear, LLC, Salem Generating Station, September 22, 2014
6. ARCADIS: Quarterly Remedial Action Progress Reports, Second Quarter 2014, PSEG Nuclear, LLC, Salem Generating Station, February 27, 2015
7. ARCADIS: Memo - Mass Flux Estimation Memo, PSEG Nuclear LLC, Salem and Hope Creek Nuclear Generating Stations, Hancocks Bridge, New Jersey, October 29, 2013
8. ARCADIS: Memo - Revised Mass Flux Estimation, PSEG Nuclear LLC, Salem and Hope Creek Nuclear Generating Stations, Hancocks Bridge, New Jersey, February 18, 2014

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

Respectfully,



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

Enclosure 1: CD-ROM containing the eight documents listed in the above letter

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/o enclosure)

PSEG Letter ND-2015-0005, dated March 13, 2015

ENCLOSURE 1

CD-ROM containing the following documents:

- 1. ARCADIS: Quarterly Remedial Action Progress Reports, First Quarter 2013, PSEG Nuclear, LLC, Salem Generating Station, July 29, 2013**
- 2. ARCADIS: Quarterly Remedial Action Progress Reports, Second Quarter 2013, PSEG Nuclear, LLC, Salem Generating Station, February 28, 2014**
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