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**PSEG Nuclear LLC**  
P.O. Box 236, Hancocks Bridge, New Jersey 08038-0236



10 CFR 50.54(p)  
10 CFR 73.21

LR-N16-0109

*06/15/2016*

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Office of Nuclear Reactor Regulation  
Washington, DC 20555-0001

Salem Nuclear Generating Station, Units 1 and 2  
Renewed Facility Operating License Nos. DPR-70 and DPR-75  
NRC Docket Nos. 50-272 and 50-311

Hope Creek Generating Station  
Renewed Facility Operating License No. NPF-57  
NRC Docket No. 50-354

Subject: Response to NRC Request for Additional Information Regarding Review of Security Plan, Revision 17

- References:
1. PSEG Letter LR-N15-0202, "Salem-Hope Creek Generating Stations Security Plan, training and Qualification Plan, and Safeguards Contingency Plan and Independent Spent Fuel Storage Installation Security Program, Revision 17" dated September 21, 2015
  2. NRC Letter to PSEG, "Hope Creek Generating Station and Salem Nuclear Generating Station, Unit Nos. 1 and 2 – Request for Additional Information Regarding Review of Security Plan, Revision 17, Changes (CAC NOS. MF7011, and MF70120)", dated May 3, 2016

PSEG Nuclear LLC (PSEG) submitted the referenced plan by letter dated September 21, 2015 (Reference 1). On May 3, 2016, the Nuclear Regulatory Commission (NRC) issued a request for additional information (RAI) regarding the Security Plan submittal (Reference 2).

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*NRR*

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Enclosure 1 provides PSEG's responses to the questions identified in the RAI. Enclosures 2, 3, 4, and 5 are supporting documents to PSEG's responses. Enclosures 1 through 4 are considered Safeguards Information (SGI). Enclosure 5 is not considered SGI. PSEG requests that this information be withheld from public disclosure in accordance with 10 CFR 73.21, "Protection of Safeguards Information: Performance Requirements," paragraph (a)(1).

There are no regulatory commitments contained in this letter. If you have any questions or require additional information please do not hesitate to contact Mr. Tim Gallagher (856) 339-2219.

Sincerely,



Richard DeSanctis  
Director Security

Enclosures: 1 through 4 – all contain Safeguards Information.  
5 – does not contain Safeguards Information.

1. Salem and Hope Creek Generating Stations – Request for Additional Information Regarding September 21, 2015, Security Plan Submittal received on May 5, 2016 from Thomas J. Wengert, NRC Senior Project Manager, Plant Licensing Branch 1-2.
2. Before and after Field of Fire Views.
3. SY-AA-101-102-1001, page 12 of 19, Revisions 6 (before change) and SY-AA-101-102-1001, page 12 of 19, Revision 7 (after change).
4. Salem/Hope Creek Generation Station Security Plan Figures
5. Figure 2: Salem and Hope Creek Geographical Setting

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- cc: (with Enclosures)  
D. Dorman, Administrator – Region 1 NRC  
U.S. Nuclear Regulatory Commission  
2100 Renaissance Boulevard, Suite 100  
King of Prussia, PA 19406-2713
- cc: (without Enclosures)  
T. Cachaza, Commitment Tracking Coordinator, Salem  
T. MacEwen, Commitment Tracking Coordinator, Hope Creek  
L. Marabella, Corporate Commitment Tracking Coordinator

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**Enclosures** (1 through 4 contains Safeguards Information. Enclosure 5 does not contain Safeguards Information)

1. Salem and Hope Creek Generating Stations – Request for Additional Information Regarding September 21, 2015, Security Plan Submittal received on May 5, 2016 from Thomas J. Wengert, NRC Senior Project Manager, Plant Licensing Branch 1-2.
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3. SY-AA-101-102-1001, page 12 of 19, Revisions 6 (before change) and SY-AA-101-102-1001, page 12 of 19, Revision 7 (after change).
4. Salem/Hope Creek Generation Station Security Plan Figures.  
Figure 1: Salem and Hope Creek Generating Stations Construction and Facilities Layout:  
(Sheet 1) A-0279-0-20 SH. 1 of 4  
(Sheet 2) A-0279-0-A-0 SH. 2  
(Sheet 3) A-0279-0 SH.3  
(Sheet 4) A-0279-0-A-0 SH.4  
Figure 4: Salem and Hope Creek Onsite Spent Fuel Storage ISFSI Security and Thermal Monitoring Systems, 700010 A-0
5. Figure 2: Salem and Hope Creek Geographical Setting

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