

PSEG Nuclear LLC
P.O. Box 236, Hancocks Bridge, NJ 08038-0236



OCT 31 2012

Order EA-12-050

LR-N12-0330

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

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

Subject: PSEG Nuclear LLC's Initial Status Report in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Reliable Hardened Containment Vents (Order Number EA-12-050)

References:

1. NRC Order Number EA-12-050, Order Modifying Licenses with Regard to Reliable Hardened Containment Vents
2. NRC Interim Staff Guidance JLD-ISG-2012-02, Compliance with Order EA-12-050, Reliable Hardened Containment Vents, Revision 0, dated August 29, 2012

On March 12, 2012, the Nuclear Regulatory Commission ("NRC" or "Commission") issued an order (Reference 1) to PSEG Nuclear LLC (PSEG). Reference 1 was immediately effective and directs PSEG to have a reliable hardened vent (RHV) to remove decay heat and maintain control of containment pressure within acceptable limits following events that result in the loss of active containment heat removal capability or prolonged station blackout (SBO). Specific requirements are outlined in Attachment 2 of Reference 1.

Reference 1 requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final interim staff guidance (Reference 2) was issued August 30, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference 1 within 60 days following issuance of Reference 2. This report confirms that PSEG has received Reference 2 and is in the process of evaluating the guidance for the purpose of having a RHV to remove decay heat and maintain control of containment pressure within acceptable limits following events that result in the loss of active containment heat removal capability or prolonged station blackout (SBO) as described in Attachment 2 of Reference 1.

Reference 2, Section 4.0 contains the specific reporting requirements for the initial status report. The following information provides the status pursuant to Section 4.0 of Reference 2.

Major activities completed during this reporting period:

- Resources have been identified and project plans initiated, including development of milestones, to assure compliance with Reference 1.
- PSEG has initiated an evaluation of the current Hope Creek hardened torus vent capability, using the criteria of Reference 2.

Planned activities for the next six months:

- Development and submittal of the overall integrated plan by February 28, 2013.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

- None at this time.

Project milestones schedule through completion of installation and testing:

A project milestones schedule will be provided with the overall integrated plan. Implementation of the order will be completed for Hope Creek prior to startup from RFO 19 in Spring 2015.

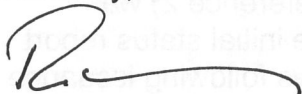
There are no regulatory commitments contained in this letter.

If you have any questions or require additional information, please do not hesitate to contact Mrs. Emily Bauer at 856-339-1023.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 10/31/12
(Date)

Sincerely,



Robert C. Braun
Senior Vice President, Nuclear Operations

cc: Mr. E. Leeds, Director of Office of Nuclear Reactor Regulation
Mr. W. Dean, Administrator, Region I, NRC
Mr. J. Hughey, Project Manager, NRC
NRC Senior Resident Inspector, Salem
NRC Senior Resident Inspector, Hope Creek
Mr. R. Fretz, Jr, NRR/JLD/PMB, NRC
Mr. R. Dennig, NRR/DSS/SCVB, NRC
Mr. P. Mulligan, Manager IV, NJBNE
Corporate Commitment Tracking Coordinator
Hope Creek Commitment Tracking Coordinator