



FEB 27 2013

Order EA-12-050

LR-N13-0033

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 Overall Integrated Plan for the Hope Creek  
Generating Station 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.
3. PSEG Letter LR-N12-0330, 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), dated October 31, 2012.

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued an order (Reference 1) to PSEG Nuclear LLC (PSEG). Reference 1 was immediately effective and directs PSEG to require the Hope Creek Generating Station to take certain actions to ensure the functionality of a reliable hardened containment vent system (HCVS) to remove decay heat and maintain control of containment pressure following events that result in 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 Overall Integrated Plan by February 28, 2013. The NRC Interim Staff Guidance (ISG) (Reference 2) was issued August 29, 2012, and

provides direction regarding the content of this Overall Integrated Plan. Reference 3 provided PSEG's initial status report regarding the Reference 1 Order.

Reference 2, Section 4.0 contains the specific reporting requirements for the Overall Integrated Plan. The information in Attachment 1 provides PSEG's Overall Integrated Plan pursuant to Section 4.0 of Reference 2. For the purposes of compliance with the Reference 1 Order, PSEG plans to use a wetwell vent.

The attached Overall Integrated Plan is based on conceptual design information. Final design details and associated procedure guidance, as well as any revisions to the information contained in Attachment 1, will be provided in the 6-month Integrated Plan updates required by Reference 1.

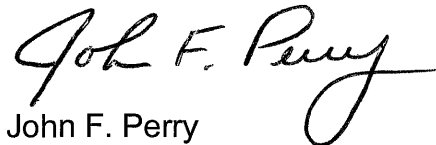
There are no regulatory commitments contained in this letter.

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

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

Executed on 2-27-13  
(Date)

Sincerely,



John F. Perry  
Site Vice President  
Hope Creek Generating Station

Attachment 1 – PSEG Nuclear LLC, Hope Creek Generating Station Hardened  
Containment Vent System Overall Integrated Plan

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Order EA-12-050

Page 3

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, Hope Creek  
Mr. P. Mulligan, Manager IV, NJBNE  
Hope Creek Commitment Tracking Coordinator  
PSEG Corporate Commitment Coordinator