

PSEG Nuclear LLC

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LR-N15-0251

DEC 29 2015

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: **Commitment to Maintain Severe Accident Management Guidelines**

The Nuclear Energy Institute (NEI) Nuclear Strategic Issues Advisory Committee (NSIAC) recently approved an Industry Initiative to implement and maintain Severe Accident Management Guidelines (SAMGs). This letter establishes commitments related to SAMGs for Hope Creek Generating Station (Hope Creek). These guidelines would be used by emergency response personnel during accident conditions that progress beyond the mitigation capabilities described in Emergency Operating Procedures (EOPs). SAMG strategies are intended to arrest the progression of fuel damage, maintain the capability of the containment as long as possible, and minimize radiological releases.

The new SAMG commitments are listed in Attachment 1.

It is expected that NRC staff personnel will conduct periodic inspection of our SAMGs; and performance deficiencies, if any, will be assessed using the Reactor Oversight Process. We also understand that inspection activities will not extend to NRC review and approval of SAMG strategies, or the use of equipment described in the SAMGs.

If you have any questions or require additional information, please contact Mr. Thomas MacEwen at 856-339-1097.

Sincerely,

A handwritten signature in black ink that reads "Paul Davison".

Paul Davison
Site Vice President – Hope Creek Generating Station

ttm

Attachment 1 – List of Regulatory Commitments

cc:

Director, Office of Nuclear Reactor Regulation, NRC
Mr. D. Dorman, Administrator, Region I, NRC
Ms. C. Parker, Project Manager, NRC
Mr. J. Hawkins, NRC Senior Resident Inspector, Hope Creek
Mr. P. Mulligan, Manager IV, NJBNE
Corporate Commitment Tracking Coordinator
Hope Creek Commitment Tracking Coordinator

bcc: Plant Manager, Hope Creek
Director, Regulatory Compliance
Manager, Licensing
Records Management

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Attachment 1

List of Regulatory Commitments

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The following table identifies those actions committed to by Hope Creek in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check One)		SCHEDULED COMPLETION DATE
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
Hope Creek will consider the site SAMGs within plant configuration management processes in order to ensure that the SAMGs reflect changes to the facility over time.		X	October 31, 2016
Hope Creek will update the site SAMGs to revision 3 of the BWROG generic severe accident guidelines (published February, 2013).	X		June 30, 2017
Hope Creek will update the site SAMGs to future revisions of the BWROG generic severe accident technical guidelines, and the SAMGs will be integrated with other emergency response guideline sets and symptom-based Emergency Operating Procedures, and validated, using the guidance in NEI 14-01, <i>Emergency Response Procedures and Guidelines for Beyond Design Basis Events and Severe Accidents</i> . ¹		X	Within 2 refueling outages or 3 years of the publication date of the guidelines, whichever is greater

1 – Use of NEI 14-01 guidance begins with the update to revision 4 of the BWROG generic severe accident guidelines.