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L-15-332ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT:

Perry Nuclear Power Plant, Unit No. 1
Docket No. 50-440, License No. NPF-58
Commitment to Maintain Severe Accident Management Guidelines

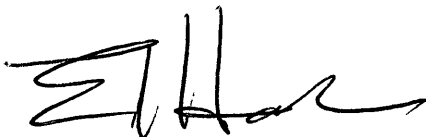
The Nuclear Energy Institute (NEI) Nuclear Strategic Issues Advisory Committee (NSIAC) recently approved an Industry Initiative to implement and maintain Severe Accident Management Guidelines (SAMGs). This letter establishes FirstEnergy Nuclear Operating Company (FENOC) commitments related to SAMGs for Perry Nuclear Power Plant. These guidelines would be used by emergency response personnel during conditions in which significant damage to fuel in the reactor vessel or spent fuel pool is occurring or is imminent. 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 the Attachment.

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

If there are any questions or if additional information is required, please contact Mr. Thomas A. Lentz, Manager – Fleet Licensing, at 330-315-6810.

Sincerely,



Ernest J. Harkness

Perry Nuclear Power Plant, Unit No. 1
L-15-332
Page 2

Attachment: Regulatory Commitment List

cc: NRC Region III Administrator
NRC Project Manager
NRC Resident Inspector
Director, Office of Nuclear Reactor Regulation (NRR)
Utility Radiological Safety Board

Attachment
L-15-332

Regulatory Commitment List
Page 1 of 1

The following list identifies those actions committed to by FirstEnergy Nuclear Operating Company (FENOC) for Perry Nuclear Power Plant (PNPP) in this document. Any other actions discussed in the submittal represent intended or planned actions by FENOC. They are described only as information and are not Regulatory Commitments. Please notify Mr. Thomas A. Lentz, Manager – Fleet Licensing, at 330-315-6810 of any questions regarding this document or associated Regulatory Commitments.

COMMITMENT	TYPE (Check One)		SCHEDULED COMPLETION DATE
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
1. FENOC will consider the PNPP 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
2. FENOC will update the PNPP site SAMGs to revision 3 of the BWROG generic severe accident guidelines (published February 2013).	X		June 30, 2017
3. FENOC will update the PNPP 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

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