



Entergy Nuclear Northeast
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Brian R. Sullivan
Site Vice President – JAF

JAFP-15-0145
December 15, 2015

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

Subject: Commitment to Maintain Severe Accident Management Guidelines
James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
License No. DPR-059

Reference: NEI letter, Industry Initiative to Maintain Severe Accident Management Guidelines, dated October 26, 2015

Dear Sir or Madam:

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) [Reference]. This letter establishes commitments related to SAMGs for James A. FitzPatrick Nuclear Power Plant (JAF). These guidelines would be used by emergency response personnel during accident conditions that progress beyond the mitigation capabilities described in Emergency Operating Procedures. 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 for JAF are listed in the Attachment.

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

If you have any questions regarding this report, please contact Chris M. Adner, Regulatory Assurance Manager, at 315-349-6766.

Sincerely,

A handwritten signature in black ink, appearing to read 'BRS', with a long horizontal flourish extending to the right.

Brian R. Sullivan
Site Vice President

BRS/CMA/mh

Attachment: Regulatory Commitments

cc: NRC Regional Administrator
NRC Resident Inspector
Mr. Douglas Pickett, Senior Project Manager
Ms. Bridget Frymire, NYSPSC
Mr. John B. Rhodes, President NYSERDA
NEI David Young

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Attachment

**Regulatory Commitments
(1 Page)**

Regulatory Commitments

This table identifies actions discussed in this letter for which Entergy commits to perform. Any other actions discussed in this submittal are described for the NRC's information and are **not** commitments.

COMMITMENT	TYPE (Check one)		SCHEDULED COMPLETION DATE (If Required)
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
ENO will consider the site Severe Accident Management Guidelines (SAMGs) within plant configuration management processes in order to ensure that the SAMGs reflect changes to the facility over time.		X	October 31, 2016
ENO will update the site Severe Accident Management Guidelines (SAMGs) to revision 3 of the Boiling Water Reactor Owner's Group (BWROG) generic severe accident guidelines (published February 2013).	X		June 30, 2017
ENO will update the site Severe Accident Management Guidelines (SAMGs) to future revisions of the Boiling Water Reactor Owner's Group (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 two refueling outages or three years of the publication date of the guidelines, whichever is greater

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