Entergy

Entergy Operations, Inc.
P.O. Box 756
Port Gibson, MS 39150

James Nadeau
Manager, Regulatory Assurance
Grand Gulf Nuclear Station
Tel. (601) 437-2103

GNRO-2016/00001

January 20, 2016

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

SUBJECT: Grand Gulf Nuclear Station Commitment to Maintain Severe Accident Management Guidelines
Grand Gulf Nuclear Station, Unit 1
Docket No. 50-416
License No. NPF-29

REFERENCE: Nuclear Energy Institute Industry Initiative to Maintain Severe Accident Management Guidelines Letter to the Nuclear Strategic Issues Advisory Committee, 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 maintain and perform timely updates to site specific Severe Accident Management Guidelines (SAMGs)(Reference). This letter establishes commitments related to SAMGs for Grand Gulf Nuclear Station (GGNS). These guidelines will 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.

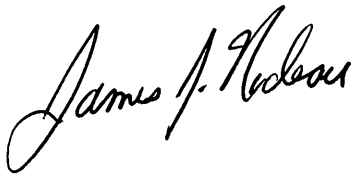
This letter contains new SAMG commitments, listed in the Attachment.

It is expected that NRC staff personnel will conduct periodic inspection of our SAMGs and any performance deficiencies 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.

Should you have any questions regarding this submittal, please contact Mr. James Nadeau, Regulatory Assurance Manager at (601) 437-2103.

I declare under penalty of perjury that the foregoing is true and correct. Executed on January 20, 2016.

Sincerely,



JJN/sas

Attachment: List of Regulatory Commitments

cc: U.S. Nuclear Regulatory Commission
ATTN: Mr. Jim Kim, NRR/DORL (w/2)
Mail Stop OWFN 8 B1
Rockville, MD 20852-2738

U.S. Nuclear Regulatory Commission
ATTN: Mr. Marc Dapas (w/2)
Regional Administrator, Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4511

Mr. B. J. Smith
Director, Division of Radiological Health
Mississippi State Department of Health
Division of Radiological Health
3150 Lawson Street
Jackson, MS 39213

NRC Senior Resident Inspector
Grand Gulf Nuclear Station
Port Gibson, MS 39150

Attachment to GNRO-2016/00001
List of Regulatory Commitments

Commitment	Type		Scheduled Completion Date
	One-Time Action	Continuing Compliance	
GGNS will consider the site SAMGs within plant configuration management processes in order to ensure that the SAMGs reflect changes to the facility over time. (P-36165)		X	October 31, 2016
GGNS will update the site SAMGs to revision 3 of the BWROG generic severe accident guidelines (published February, 2013). (A-36166)	X		June 30, 2017
GGNS 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, "Emergency Response Procedures and Guidelines for Beyond Design Basis Events and Severe Accidents."[1] (P-36167)		X	Within 2 refueling outages or 3 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.