



Entergy Operations, Inc.  
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Grand Gulf Nuclear Station  
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GNRO-2012/00057

June 11, 2012

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

**SUBJECT:** Entergy's Response to NRC Request for Information (RFI)  
Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of  
Recommendation 2.1 of the Near-Term Task Force  
Review of Insights from the Fukushima Dai-ichi Accident  
Grand Gulf Nuclear Station, Unit 1  
Docket No. 50-416  
License No. NPF-29

**Reference:** 1. NRC letter to Entergy, *RFI Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident*, dated March 12, 2012 (GNRI-2012/00059) (ML12053A340)

Dear Sir or Madam:

On March 12, 2012, the NRC issued Reference 1 to all power reactor licensees. Enclosure 1 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.1, Seismic Evaluations. Reference 1 requires that, if an addressee cannot meet the requested response date, it must provide a response to the NRC within 90 days of the date of the information request describing the licensee's proposed alternative course of action, the basis for the acceptability of the proposed alternative course of action, and the estimated completion dates.

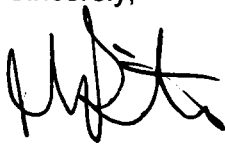
Entergy Operations Inc. (Entergy) has determined that it can meet the requested response dates for submitting the Seismic Hazard Evaluation provided that the NRC and industry reach a mutual understanding of critical implementation details associated with calculating the seismic hazard by the end of July 2012. For example, the critical details that need to be mutually understood prior to commencement of the new seismic hazard evaluations include the elevation(s) at which the hazard/ground motion response spectra will be calculated and the development of site amplification factors for sites with limited soil/rock profile data.

Within 60 days of NRC endorsement of the Screening, Prioritization, and Implementation guidance, Entergy will submit: (1) its intention to follow the endorsed guidance or (2) an alternative approach. At that time, Entergy will assess whether it can meet the submittal deadlines for the Seismic Risk Evaluation and take the appropriate regulatory action.

The new commitment contained in this submittal is summarized in the Attachment. Should you have any questions concerning the content of this letter, please contact Christina L. Perino at 601-437-6299.

I declare under penalty of perjury that the foregoing is true and correct. Executed on June 11, 2012.

Sincerely,



MP/jas

Attachment: List of Regulatory Commitments

cc: Mr. Elmo Collins  
Regional Administrator  
U. S. Nuclear Regulatory Commission, Region IV  
1600 East Lamar Boulevard  
Arlington, TX 76011-4511

U. S. Nuclear Regulatory Commission  
Attn: Director, Office of Nuclear Reactor Regulation  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

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

U. S. Nuclear Regulatory Commission  
ATTN: Mr. A. Wang, NRR/DORL  
Mail Stop OWFN/8 G14  
11555 Rockville Pike  
Rockville, MD 20852-2378

**Attachment to**  
**GNRO-2012/00057**  
**List of Regulatory Commitments**

List of Regulatory Commitments

The following table identifies those actions committed to by Entergy 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  (If Required)
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
Entergy will submit: (1) its intention to follow the endorsed guidance, or (2) an alternative approach. At that time, Entergy will assess whether it can meet the submittal deadlines for the Seismic Risk Evaluation and take the appropriate regulatory action.	X		Within 60 days of NRC endorsement of the Screening, Prioritization, and Implementation guidance