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GNRO-2012/00141

November 26, 2012

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852-0001

**SUBJECT:** Seismic Walkdown Report – Entergy’s Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident

Grand Gulf Nuclear Station, Unit No. 1  
Docket No. 50-416  
License No. NPF-29

**REFERENCE:**

1. NRC Letter to Entergy, *Request for Information 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*, March 12, 2012 (ML12053A340)
2. Entergy Letter to NRC, Entergy’s 120-Day Response to NRC Request for Information (RFI) Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated July 10, 2012 (GNRO-2012/00068)

Dear Sir or Madam:

On March 12, 2012, the NRC issued Reference 1 to all power reactor licensees. Enclosure 3 of the Reference 1 contains specific requested actions, requested information, and required responses associated with Recommendation 2.3 for seismic walkdowns. Entergy Operations, Inc. (Entergy) confirmed in Reference 2 that it would use the seismic walkdown procedure (EPRI Report 1025286, *Seismic Walkdown Guidance For Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic*) as endorsed by the NRC as the basis to conduct the walkdowns and develop the needed information at Grand Gulf Nuclear Station (GGNS).

Pursuant to Required Response 2 in Enclosure 3 of Reference 1, Entergy is providing the Seismic Walkdown Report for GGNS in Attachment 1. All potentially adverse seismic conditions identified in the report have been evaluated in the Corrective Action Program for operability concerns and no immediate operability concerns have been identified.

Should you have any questions regarding this submittal, please Jeffery A. Seiter at 601-437-2344.

ADDI  
NRR

This letter contains new regulatory commitments, which are identified in Attachment 2.

I declare under penalty of perjury that the foregoing is true and correct; executed on November 26, 2012.

Sincerely,

A handwritten signature in black ink, appearing to be 'MP / jas', written over the word 'Sincerely,'.

MP / jas

- Attachments:
1. Grand Gulf Nuclear Station (GGNS) Seismic Walkdown Report
  2. List of Regulatory Commitments

cc: (see next page)

cc: Mr. Elmo E. Collins, Jr.  
Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
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Arlington, TX 76011-4511

U. S. Nuclear Regulatory Commission  
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One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

NRC Senior Resident Inspector  
Grand Gulf Nuclear Station  
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U. S. Nuclear Regulatory Commission  
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U. S. Nuclear Regulatory Commission  
Attn: Ms. Eileen M. Mckenna  
TWFN, Mailstop # 10D5  
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**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 perform walkdowns for equipment that could not be inspected as identified in Section 6.3 of the Seismic Walkdown Report.	[✓]		During the next scheduled refueling outage, Spring 2014.
Entergy will submit an updated Seismic Walkdown Report.	[✓]		April 30, 2014
Entergy will resolve the potentially adverse seismic conditions as identified in Section 8.2 of the Seismic Walkdown Report.  CR-GGN-2012-11077 closed to CR-GGN-2012-11932 CA-3  CR-GGN-2012-11080 closed to WO-328051  CR-GGN-2012-0034 CA-67  CR-GGN-2012-11128 (WO-328052)  CR-GGN-2012-11126 closed to CR-GGN-2012-11932 CA-4  CR-GGN-2012-11254 closed to WO-328693  CR-GGN-2012-11255 closed to WO-329993  CR-GGN-2012-11306 closed to WO-328692  CR-GGN-2012-11334 closed to WO-329108  CR-GGN-2012-11335 closed to CR-GGN-2012-11932 CA-4  CR-GGN-2012-11456 closed to WO-329372  CR-GGN-2012-11457 closed to WO-329359  CR-GGN-2012-11458 closed to WO-329360  CR-GGN-2012-11461 closed to WO-329362  CR-GGN-2012-11463 closed to WO-329365  CR-GGN-2012-11465 closed to WO-369362  CR-GGN-2012-11311 closed to WO-328676  CR-GGN-2012-11312 closed to WO-328677  CR-GGN-2012-11318 closed to WO-328680  CR-GGN-2012-11343 closed to WO-329298	[✓]		Six months after startup from the next scheduled refueling outage, Spring 2014