



Entergy Operations, Inc.  
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GNRO-2013/00002

January 29, 2013

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

SUBJECT: Response to March 12, 2012, Request for Information Enclosure 2, Recommendation 2.1, Flooding, Required Response 1, *Integrated Assessment Approach*

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

- REFERENCES:
1. NRC Letter, *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 (ADAMS Accession No. ML12053A340)
  2. NRC Interim Staff Guidance JLD-ISG-2012-05, *Guidance for Performing the Integrated Assessment for External Flooding*, Revision 0 (ADAMS Accession No. ML12311A214)
  3. NRC Letter, D.L. Skeen (NRC) to J.E. Pollock (NEI), *Trigger Conditions for Performing an Integrated Assessment and Due Date for Response*, December 3, 2012, (ADAMS Accession No. ML12326A912)

Dear Sir or Madam:

On March 12, 2012, the NRC staff issued Reference 1 to request information associated with Near-Term Task Force (NTTF) Recommendation 2.1 for Flooding. Item 2 of Enclosure 2 to Reference 1 requests an Integrated Assessment Report from plant sites whose reevaluated flooding hazard is not bounded by their current design basis. Further, Required Response 1 states: "Within 60 days of the date of the NRC's issuance of guidance on implementation details of the Integrated Assessment Report, including criteria for identifying vulnerabilities, submit an approach for developing an Integrated Assessment Report including criteria for identifying vulnerabilities."

The following is Entergy Operations, Inc. (Entergy) 60-day response to Required Response 1.

On November 30, 2012, the NRC issued the Reference 2 Interim Staff Guidance. Entergy commits to use the Reference 2 guidance as the approach for developing the NTTF 2.1 Flooding Integrated Assessment Report for Grand Gulf Nuclear Station if the reevaluated flooding hazard is not bounded by the current design basis flooding evaluation.

Entergy also commits to use the guidance provided in Reference 3 regarding the trigger conditions and scope of any required Integrated Assessment.

This letter contains two new regulatory commitments, which are identified in the attachment.

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

I declare under penalty of perjury that the foregoing is true and correct; executed on January 29, 2013.

Sincerely,



KJM / jas

Attachment: List of Regulatory Commitments

cc: Mr. Elmo E. Collins, Jr.  
Regional Administrator  
U. S. Nuclear Regulatory Commission, Region IV  
U.S. Nuclear Regulatory Commission  
1600 East Lamar Boulevard  
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U. S. Nuclear Regulatory Commission  
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One White Flint North  
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NRC Senior Resident Inspector  
Grand Gulf Nuclear Station  
Port Gibson, MS 39150

U. S. Nuclear Regulatory Commission  
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ATTN: Robert J. Fretz Jr.  
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cc: (continued on next page)

cc: (continued)

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ATTN: Robert L. Dennig  
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**ATTACHMENT**

**GNRO-2013/00002**

**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 commits to use Interim Staff Guidance JLD-ISG-2012-05, <i>Guidance for Performing the Integrated Assessment for External Flooding</i> , Revision 0 guidance as the approach for developing the NTTF 2.1 flooding Integrated Assessment Report for Grand Gulf Nuclear Station if the reevaluated flooding hazard is not bounded by the current design basis flooding evaluation.	✓		3/12/2015  Upon submittal of the Integrated Assessment Report, if required, which is two years following submittal of the site's Hazard Reevaluation Report.
Entergy commits to use the guidance provided in NRC Letter, D.L. Skeen (NRC) to J.E. Pollock (NEI), <i>Trigger Conditions for Performing an Integrated Assessment and Due Date for Response</i> , regarding the trigger conditions and scope of any required Integrated Assessment.	✓		3/12/2015  Upon submittal of the Integrated Assessment Report, if required, which is two years following submittal of the site's Hazard Reevaluation Report.