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Jeremy G. Browning
Vice President, Operations
Arkansas Nuclear One

OCAN011303

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*
Arkansas Nuclear One – Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6

- 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) (OCNA031208)
 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's) 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 Arkansas Nuclear One, Unit-1 and Unit-2 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 Stephenie Pyle at 479.858.4704.

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

Sincerely,

Original signed by Jeremy G. Browning

JGB/nbm

Attachment: List of Regulatory Commitments

cc: Mr. Elmo E. 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
Arkansas Nuclear One
P.O. Box 310
London, AR 72847

U. S. Nuclear Regulatory Commission
Attn: Mr. Kaly Kalyanam
MS O-8 B1
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

U. S. Nuclear Regulatory Commission
Attn: Robert J. Fretz Jr.
MS 4A15A
One White Flint North
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U. S. Nuclear Regulatory Commission
Attn: Robert L. Dennig
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U. S. Nuclear Regulatory Commission
Attn: G. Edward Miller
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Attachment to

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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 Arkansas Nuclear One, Unit-1 and Unit-2 if the reevaluated flooding hazard is not bounded by the current design basis flooding evaluation.	X		March 12, 2016 (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.	X		March 12, 2016 (Upon submittal of the Integrated Assessment Report, if required, which is two years following submittal of the site's Hazard Reevaluation Report)