



Entergy Operations, Inc.  
1448 S.R. 333  
Russellville, AR 72802  
Tel 479-858-3110

**Jeremy G. Browning**  
Site Vice President  
Arkansas Nuclear One

0CAN041402

April 14, 2014

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

SUBJECT: Required Response 2 to March 12, 2012, Request for Information (RFI),  
Enclosure 2, Recommendation 2.1, Flood Hazard Evaluation Report  
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 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 (NTTF) Review of Insights from the Fukushima Dai-ichi Accident*, dated March 12, 2012 (0CNA031208) (ML12053A340)
2. Entergy letter to NRC, *Entergy's Response to NRC RFI Pursuant to 10 CFR 50.54(f) Regarding the Flooding Aspects of Recommendations 2.1 and 2.3 of the NTTF Review of Insights from the Fukushima Dai-ichi Accident*, dated June 8, 2012 (0CAN061202) (ML12164A567)
3. Entergy letter to NRC, *Assistance in Obtaining Information on Dams*, dated September 30, 2013 (0CAN091302) (ML13275A067)
4. NRC letter to Entergy, *Supplemental Information Related to RFI Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Flooding Hazard Reevaluations for Recommendation 2.1 of the NTTF Review of Insights from the Fukushima Dai-ichi Accident*, dated March 1, 2013 (0CAN031302) (ML13044A561)
5. Entergy letter to NRC, *Required Response 2 to March 12, 2012, Request for Information (RFI), Enclosure 2, Recommendation 2.1, Flood Hazard Evaluation Report*, dated March 12, 2014 (0CAN031401) (ML14071A459)
6. NRC email to Entergy, *Request for Additional Information – Proposed Extension Request Regarding Response 2 to March 12, 2012, Request for Information, Enclosure 2, Recommendation 2.1, Flood Hazard Reevaluation Report*, dated March 24, 2014 (0CNA031412) (ML14083A683)

Dear Sir or Madam:

On March 12, 2012, the NRC issued Reference 1 requesting information pursuant to Title 10 of the Code of Federal Regulations 50.54(f). Enclosure 2 of that letter contained specific requested Information associated with NTTF Recommendation 2.1 for flooding. By Reference 2 Entergy Operations, Inc. (Entergy) committed to submit the flood hazard evaluation for Arkansas Nuclear One (ANO), Units 1 and 2 as a Category 2 site by March 12, 2014.

In September 2013 (Reference 3), Entergy requested the assistance of the NRC to obtain information from three Districts of the United States Army Corps of Engineers (USACE) to support the flood hazard reevaluation at ANO. Pursuant to the guidance in Reference 4, Entergy requested a revision to its commitment for submittal of the flood hazard reevaluation report to six months after USACE data is received (Reference 5).

By email dated March 24, 2014 (Reference 6), an NRC request for additional information (RAI) was forwarded to Entergy associated with the revised commitment of Reference 5 as follows:

*The NRC staff requests that Entergy provide a more detailed breakdown of the activities and analyses that remain to be conducted, as well as the associated schedule for those activities and analyses. The NRC staff suggests that a Gantt chart or similar format would be an effective means of communicating the schedule information.*

The NRC and ANO personnel discussed this request in phone conversation on March 25, 2014. The NRC suggested ANO review similar information provided to the NRC by the Cooper and Ft. Calhoun nuclear facilities. Following review, the ANO version of a Gantt chart did not contain the level of detail provided by the aforementioned facilities. Therefore, remaining activities were loaded as inputs into a work scheduling database to produce detail similar to that previously provided to the NRC by other facilities. The attachment to this letter provides a chart containing the information that Entergy believes provides the necessary response to the RAI.

This letter contains no new regulatory commitment. Should you have any questions concerning the content of this letter, please contact Stephenie Pyle at 479.858.4704.

I declare under penalty of perjury that the foregoing is true and correct.  
Executed on April 14, 2014.

Sincerely,

**ORIGINAL SIGNED BY JEREMY G. BROWING**

JGB/dbb

Attachment: Detailed Breakdown of Remaining Activities – Flood Hazard Reevaluation

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

NRC Senior Resident Inspector  
Arkansas Nuclear One  
P. O. Box 310  
London, AR 72847

U. S. Nuclear Regulatory Commission  
Attn: Mr. Peter Bamford  
MS O-8B3  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

**Attachment to**

**0CAN041402**

**Detailed Breakdown of Remaining Activities – Flood Hazard Reevaluation**

