



Entergy Operations, Inc.
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Richard L. Anderson
Site Vice President
Arkansas Nuclear One

OCAN111701

November 20, 2017

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT: Generic Letter 2004-02 Commitment Extension
Arkansas Nuclear One – Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6

- REFERENCES:
1. Entergy letter to NRC, *Generic Letter 2004-02 Commitment Extension*, dated May 31, 2016 (OCAN051606) (ML16152A662)
 2. Entergy Letter to NRC, *GL 2004-02 Closure Extension*, dated November 26, 2014 (OCAN111402) (ML14330A638)
 3. Entergy letter to NRC, *GL 2004-02 Closure Option*, dated May 16, 2013 (OCAN051301) (ML13137A126)
 4. NRC Letter to Entergy, *Arkansas Nuclear One, Units 1 and 2 – GL 2004-02 Supplemental Response*, dated January 26, 2010 (OCNA011002) (ML100190320)

Dear Sir or Madam:

In accordance with Reference 1, Entergy Operations, Inc. (Entergy) committed to complete bypass re-testing and incorporate results into Arkansas Nuclear One (ANO) calculations related to Generic Letter (GL) 2004-02 by December 15, 2017. Due to the reasons discussed below, it is necessary to extend this date.

The Pressurized Water Reactor Owners Group (PWROG) has performed a comprehensive in-vessel testing and analysis to provide plant-specific in-vessel fiber limits. The results from the PWROG have been submitted to the NRC as PWROG Topical Report WCAP-17788, *Comprehensive Analysis and Test Program for GSI-191 Closure*, and are currently under NRC review.

Entergy has completed the large-scale bypass testing for ANO and is currently in the process of incorporating the results into ANO calculations; however, the calculations are being issued with open items pending the results of the final NRC approved version of WCAP-17788. Entergy will incorporate the results from WCAP-17788 into the ANO calculations and update the current licensing basis within six months of NRC approval of WCAP-17788. In addition, ANO will

complete the insulation replacements, remediation, or model refinements prior to startup from the second refueling outage for each respective unit after NRC approval of WCAP-17788, as necessary. Finally, ANO will submit a final updated supplemental response to support closure of GL 2004-02 within 12 months of NRC approval of WCAP-17788. The NRR Project Manager was informed of this commitment revision on November 14, 2017.

Reference 4 remains valid as supported by References 1, 2, and 3, and the defense-in-depth measures described in Reference 3 continue to remain in place, thus providing a basis for the units' safe continued operation in the interim period.

The revised commitments from References 1 and 3 are included in the attachment. 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 November 20, 2017.

Sincerely,

ORIGINAL SIGNED BY RICHARD L. ANDERSON

RLA/nbm

Attachment: List of Regulatory Commitments

cc: Mr. Kriss Kennedy
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. Thomas Wengert
MS O-08B1A
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Attachment to

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List of Regulatory Commitments

List of Regulatory Commitments

The following table identifies those actions committed to by Entergy Operations, Inc. (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 incorporate the results from WCAP-17788 into Arkansas Nuclear One (ANO) calculations and update the current licensing basis.	X		Within six months of NRC approval of WCAP-17788
Entergy will complete the insulation replacements, remediation, or model refinements, as necessary.	X		Prior to startup from the second refueling outage for each respective unit after NRC approval of WCAP-17788
Entergy will submit a final updated supplemental response to support closure of Generic Letter 2004-02 for ANO-1 and ANO-2.	X		Within twelve months of NRC approval of WCAP-17788