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Arkansas Nuclear One

2CAN061801

June 28, 2018

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

SUBJECT: Notification of Revised License Renewal Commitment
Arkansas Nuclear One – Unit 2
Docket No. 50-368
License No. NPF-6

REFERENCE: Entergy letter to NRC, *Notification of Revised License Renewal Commitments*, dated April 30, 2018 (2CAN041801) (ML18121A439)

Dear Sir or Madam:

The purpose of this letter is to inform the NRC that Entergy Operations, Inc. is clarifying a commitment related to the above reference for Arkansas Nuclear One, Unit 2 (ANO-2). The clarified commitment is provided in Attachment 1.

This letter contains revised regulatory commitments, which are identified in Attachment 2. Should you have any questions concerning this submittal, please contact me.

Sincerely,

ORIGINAL SIGNED BY STEPHENIE L. PYLE

SLP/nbm

Attachments: 1. ANO-2 Revised License Renewal Commitment
2. 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-8B1A
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Attachment 1 to

2CAN061801

ANO-2 Revised License Renewal Commitment

Arkansas Nuclear One, Unit 2 (ANO-2) Revised License Renewal Commitment

Commitment 17927 – Reactor Vessel Head Penetration Program (ANO-2 License Renewal Application (LRA), 2CAN100302, dated October 14, 2003, Appendix B, Section B.1.20) outlines requirements consistent with NRC Order EA-03-009, Interim Inspection Requirements for Reactor Pressure Vessel Heads at Pressurized Water Reactors. This commitment was deleted by the reference in the cover letter. Subsequent review has determined that it would have been more appropriate to clarify the commitment rather than delete it; therefore, the commitment is being reinstated as clarified below.

Clarification: The ANO-2 Reactor Vessel Head Penetration Program was based on NRC Order EA-03-009. Since program inception, the NRC has promulgated 10 CFR 50.55a, introducing a rule that all pressurized water reactor (PWR) licensees include the requirements of American Society of Mechanical Engineers (ASME) Code Case N-729, *Alternative Examination Requirements for PWR Vessel Upper Heads with Nozzles Having Pressure-Retaining Partial-Penetration Welds*, in the Inservice Inspection (ISI) Program. Entergy Operations, Inc. (Entergy) has augmented the ISI program with N-729 requirements as required by 10 CFR 50.55a(g)(6)(ii)(D)(1) through (4), thereby superseding the requirements of EA-03-009. Consequently, since the inspections required by the Reactor Vessel Head Penetration Program have been superseded by 10 CFR 50.55a, the specific commitment as outlined in the LRA is being clarified to meet ASME Code Case N-729 in lieu of NRC Order EA-03-009.

Attachment 2 to

2CAN061801

List of Regulatory Commitments

List of Regulatory Commitments

The following table identifies those actions committed to by Entergy Operations, Inc. 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	
Commitment 17927 – The Reactor Vessel Head Penetration Inspection Program will meet the ASME Code Case N-729 as mandated in 10 CFR 50.55a in lieu of NRC Order EA-03-009.		X	July 17, 2018