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Arkansas Nuclear One

1CAN101004

October 20, 2010

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

SUBJECT: Withdrawal of License Amendment Request Related to Technical Specification Change Associated with Main Feedwater Isolation Valves
Arkansas Nuclear One, Unit 1
Docket No. 50-313
License No. DPR-51

REFERENCES: 1. Entergy letter dated August 24, 2010, *License Amendment Request - Technical Specification Change Associated with Main Feedwater Isolation Valves* (1CAN081001)
2. NRC email dated September 20, 2010, *Acceptance Review Report – Arkansas Nuclear One-Unit 1, License Amendment Request dated August 24, 2010 - Request for Supplemental Information to Start the Acceptance Review* (TAC No. ME4564)

Dear Sir or Madam:

In Reference 1, Entergy Operations, Inc. (Entergy) proposed a change to the Arkansas Nuclear One, Unit 1 (ANO-1) Technical Specifications (TS). Specifically, the change would remove the common mode failure assumption for certain Main Feedwater (MFW) valves when the valves are inoperable solely due to being placed in the manual mode of operation. In Reference 2, the NRC requested additional information in support of the NRC's acceptance review process. The NRC requested additional information to be submitted within 30 days of the request.

Following further conversations with the NRC, Entergy has decided to withdraw the TS change request at this time. The proposed TS change endeavored to generically resolve the concern of assuming a common mode failure upon any failure of the subject MFW valves. However, the benefit of such a change was only needed to support time periods when the subject valves were placed in the manual mode of operation. In a telephone conversation with members of the NRC Staff on October 7, 2010, the NRC suggested that, if focusing only on the manual operation aspect would resolve Entergy's major need, that Entergy consider addressing this need through a TS Bases change. Entergy agreed that addressing only the manual operation aspect was appropriate and this could be accomplished by a change to the associated TS Bases in accordance with 10 CFR 50.59. The call concluded with Entergy intending to review this potential success path and notify the NRC of the result of this assessment.

Following the assessment, Entergy concluded that a TS Bases change focused only on manual operation of the subject valves would be the most appropriate solution to address manual operation of the subject MFW valves. The generic common cause failure aspects of the original request will not be pursued further at this time. Subsequently, Entergy requests the Reference 1 amendment request be withdrawn. Entergy appreciates the time and consideration the NRC has afforded the proposed change.

There are no new commitments in this letter.

If you have any questions or require additional information, please contact Stephenie Pyle at 479-858-4704.

I declare under penalty of perjury that the foregoing is true and correct. Executed on October 20, 2010.

Sincerely,

Original signed by Brad L. Berryman

BLB/dbb

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