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OCAN071601

July 14, 2016

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Response to Generic Letter 2016-01
Monitoring of Neutron-Absorbing Materials in Spent Fuel Pools
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, "Generic Letter 2016-01: Monitoring of
Neutron-Absorbing Materials in Spent Fuel Pools", dated April 7, 2016
(OCNA041601) (ML16097A169)

2. NRC letter to Entergy, "Arkansas Nuclear One, Unit 1 – Issuance of
Amendment No. 228 for Use of Metamic Poison Insert Assemblies in
the Spent Fuel Pool," dated January 26, 2007 (TAC NO MD2674)
(1CNA010702) (ML070160038)

3. NRC letter to Entergy, "Arkansas Nuclear One, Unit No. 2 – Issuance
of Amendment RE: Revisions to Technical Specifications to Support
Partial Re-Rack and Revised Loading Patterns in the Spent Fuel
Pool," dated September 28, 2007 (TAC NO MD4994) (2CNA090701)
(ML072620412)

Dear Sir or Madam:

On April 7, 2016, the NRC issued Reference 1 to all nuclear power reactors, except those that have permanently ceased operations with all reactor fuel removed from onsite spent fuel pool storage and all holders of operating license for a non-power reactor who have fuel storage.

The purpose of this letter is to provide a response to Reference 1 for Entergy Operations, Inc. (Entergy) Arkansas Nuclear One, Units 1 and 2 (ANO-1 and ANO-2). Both ANO-1 and ANO-2 have been determined to be a Category 3 licensee in accordance with Reference 1. As a Category 3 licensee, ANO-1 received an approval from the NRC for a license amendment request in Reference 2. ANO-2 received a similar approval in Reference 3. Both amendments include Technical Specification changes to add the neutron-absorbing materials monitoring programs.

ANO-1 and ANO-2 affirms that no changes have been made to the neutron-absorbing materials monitoring programs described in the referenced NRC approved amendments.

This letter contains no new regulatory commitments.

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

I declare under penalty of perjury that the foregoing is true and correct. Executed on July 14, 2016.

Sincerely,

ORIGINAL SIGNED BY JEREMY G. BROWNING

JGB/rwc

cc: Mr. Kriss Kennedy
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