



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 E. LAMAR BLVD.
ARLINGTON, TX 76011-4511

March 27, 2015

EA-14-088

Jeremy Browning, Site Vice
President
Entergy Operations, Inc.
Arkansas Nuclear One
1448 SR 333
Russellville, AR 72802-0967

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 AND 2 – RESPONSE TO NOTICE OF VIOLATION (NRC INSPECTION REPORT 05000313/2014010 AND 05000368/2014010)

Dear Mr. Browning:

On January 22, 2015, the Nuclear Regulatory Commission (NRC) cited Entergy Operations, Inc.'s failure to design, construct, and maintain the Unit 1 and Unit 2 auxiliary building and emergency diesel fuel storage building flood barriers so that they would protect safety-related equipment from flooding as required by 10 CFR 50, Appendix B, Criterion III, "Design Control," and Criterion V, "Instructions, Procedures, and Drawings." The Notice of Violation, enclosed with Inspection Report 05000313/2014010 and 05000368/2014010 (ML15023A076), required you to respond in writing within 30 days. You responded by letter dated February 23, 2015 (ML15054A607).

We have reviewed your response and find that it meets the requirements of 10 CFR 2.201. We will review your corrective actions during a future inspection. We noted that your response included a discussion regarding an exception to one aspect of the Notice of Violation involving the safety-related classification of the Unit 1 decay heat vault drain valves. Your response indicated that the non-safety related classification for these valves is consistent with the licensing basis for Arkansas Nuclear One. The NRC also received correspondence from your staff on February 11, 2015 (ML15079A381), in which your staff presented additional comments regarding information contained in the Notice of Violation and inspection report referenced above. We will provide our response to these documents in a future letter.

J. Browning

-2-

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access Management System (ADAMS), which is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Ryan Lantz, Chief
Project Branch E
Division of Reactor Projects

Docket No. 50-313 and 50-368
License No. DPR-51 and NPF-6

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