



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

October 22, 2018

Mr. Richard L. Anderson, Site Vice President  
Arkansas Nuclear One  
Entergy Operations, Inc.  
N-TSB-58  
1448 S.R. 333  
Russellville, AR 72802-0967

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 AND 2 - NRC CYBER SECURITY  
INSPECTION REPORT 05000313/2018405 AND 05000368/2018405

Dear Mr. Anderson:

On August 9, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Arkansas Nuclear One, Units 1 and 2. On September 17, 2018, the NRC inspectors discussed the results of this inspection with Mr. John Kirkpatrick, General Manager, Plant Operations, and other members of your staff. The results of this inspection are documented in the enclosed report.

NRC inspectors documented one finding of very low security significance (Green) in this report. This finding involved a violation of NRC requirements. Further, inspectors documented a licensee-identified violation which was determined to be of very low security significance in this report. The NRC is treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2 of the Enforcement Policy.

One cross-cutting aspect was assigned to the finding in the area of Problem Identification and Resolution, Evaluation, because the organization did not thoroughly evaluate issues to ensure that resolutions address causes and extent of conditions commensurate with their significance [P.2].

If you contest the violations or significance of these NCVs, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region IV; the Director, Office of Enforcement; and the NRC resident inspector at Arkansas Nuclear One. In addition, if you disagree with the cross-cutting aspect assignment in this report, you should provide a response within 30 days of the

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R. Anderson

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date of this inspection report, with the basis for your disagreement, to the U. S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC, 20555-0001; with copies to the Regional Administrator, Region IV, and the NRC resident inspector at Arkansas Nuclear One.

This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding." However, the enclosed report contains Security-Related Information, so the enclosed report will not be made publically available in accordance with 10 CFR 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information–Withhold from public disclosure under 10 CFR 2.390," in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

*/RA/*

Gregory E. Werner, Chief  
Engineering Branch 2  
Division of Reactor Safety

Docket Numbers: 50-313 and 50-368  
License Numbers: DPR-51 and NPF-6

Non-Public Enclosure:  
NRC Inspection Report 05000313/2018405  
and 05000368/2018405

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ARKANSAS NUCLEAR ONE, UNITS 1 AND 2 - NRC CYBER SECURITY INSPECTION  
 REPORT 05000313/2018405 AND 05000368/2018405 - OCTOBER 22, 2018

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ADAMS ACCESSION NUMBER: ML18295A318

**Entire Report:** ADAMS:  Non-Publicly Available  Non-Sensitive Keyword:  
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