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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 E. LAMAR BLVD  
ARLINGTON TX 76011-4511

July 19, 2016

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

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 AND 2 – NRC SECURITY INSPECTION  
REPORT 05000313/2016403 AND 05000368/2016403

Dear Mr. Browning:

On June 9, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at the Arkansas Nuclear One, Units 1 and 2, facility and discussed the results of this inspection with Mr. T. Evans, General Manager, Plant Operations, and other members of your staff. Inspectors documented the results of this inspection in the enclosed inspection report.

No NRC-identified or self-revealing findings were identified during this inspection.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the PARS component of NRC's ADAMS. If you choose to provide a response and Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, if Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information-Withhold

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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). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

*/RA James R. Larsen for/*

Mark S. Haire, Chief  
Plant Support Branch 1  
Division of Reactor Safety

Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6

Nonpublic Enclosure:  
Inspection Report 05000313/2016403;  
05000368/2016403 w/Attachment:  
Supplemental Information

cc w/enclosure:  
Mr. Gregory D. Brown  
Manager, Security  
Entergy Operations, Inc.  
Arkansas Nuclear One  
1448 S.R. 333  
Russellville, AR 72802

cc w/o encl: Electronic Distribution

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Letter to Jeremy Browning from Mark S. Haire, dated July 19, 2016

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 AND 2 – NRC SECURITY INSPECTION  
REPORT 05000313/2016403 AND 05000368/2016403

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