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**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

**REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125**

September 2, 2011

Christopher J. Schwarz, Site Vice President
Arkansas Nuclear One
Entergy Operations, Inc.
1448 SR 333
Russellville, AR 72802-0967

**SUBJECT: ARKANSAS NUCLEAR ONE – NRC SECURITY INSPECTION
REPORT 05000313/2011402, 05000368/2011402**

Dear Mr. Schwarz:

On August 11, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Arkansas Nuclear One, Units 1 and 2. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on August 11, 2011, with you and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings were identified. However, two licensee-identified violations, which were determined to be of very low security significance, are listed in this report. Because of the very low security significance and because these violations were entered into your corrective action program, the NRC is treating these violations as noncited violations (NCVs) consistent with Section 2.3.2.a of the NRC Enforcement Policy. If you contest either of these noncited violations, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington D.C. 20555-0001; with copies to the Regional Administrator, Region IV; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the and the NRC Senior Resident Inspector at Arkansas Nuclear One.

"Enclosure transmitted herewith contains SUNSI. When separated from enclosure, this transmittal document is decontrolled."

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/

Michael C. Hay, Chief
Plant Support Branch-1
Division of Reactor Safety

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

Nonpublic Enclosure:
NRC Inspection Report 05000313/2011402, 05000368/2011402
w/Attachment: Supplemental Information

cc w/enclosure:
Bryan Lovin
Manager, Security
Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72802

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Security Related Complete Report - OUO:

SUNSI Review Completed: ETB ADAMS: ☒ Yes Initials: ETB
☒ Non-Publicly Available ☒ Sensitive-Security- Related-Periodic Review Required

Letter Only:

SUNSI Review Completed: ETB ADAMS: ☒ Yes Initials: ETB
☒ Publicly Available ☒ Non-Sensitive

ML

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