

# SAFEGUARDS INFORMATION



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

May 21, 2008

Timothy G. Mitchell  
Vice President Operations  
Arkansas Nuclear One  
Entergy Operations, Inc.  
1448 S.R. 333  
Russellville, AR 72802-0967

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 AND 2 – NRC SECURITY INSPECTION  
REPORT 05000313/2008401 AND 05000368/2008401

Dear Mr. Mitchell:

On April 17, 2008, 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 April 17, 2008, with you and other members of your staff.

This 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.

<p><b>WARNING:</b> Violation of Section 147 of the Atomic Energy Act, protection requirements for "SAFEGUARDS INFORMATION," is subject to civil and criminal penalties.</p>	<p>Safeguards Information determination made by: Name/Title <u>Michael P. Shannon/Brach Chief</u> Organization <u>U.S. NRC, RIV</u> Basis <u>10 CFR 73.21</u> Signature <u>/RA/</u> Date <u>5/20/08</u></p>
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This report documents one NRC identified finding of very low security significance (i.e. Green as determined by the Physical Protection Significance Determination Process) and one NRC identified Severity Level IV violation. The deficiencies were promptly corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspectors left the site. Both findings had a cross-cutting aspect in the area of Human Performance associated with Decision Making: one, because the licensee failed to employ an effective process in making a safety significant decision (H1.a) and two, for failing to communicate decisions (H1.c). However, because of the very low security significance and because they are entered into your corrective action program, the NRC is treating these violations as noncited violations consistent with Section VI.A.1 of the NRC Enforcement Policy. If you contest 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 DC 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 NRC Resident Inspector at Arkansas Nuclear One.

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 P. Shannon, Chief  
Plant Support Branch  
Division of Reactor Safety

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Dockets: 50-313; 50-368  
Licenses: NPF-6; DPR-51

Nonpublic Enclosure:  
Inspection Report 05000313/2008401; 05000368/2008401  
w/Attachment: Supplemental Information

cc w/enclosure:  
David Maxwell, Director and  
State Homeland Security Adviser  
Arkansas Department of Emergency  
Management (ADEM)  
1835 S. Donaghey  
Conway, AR 72034

cc w/o enclosure:  
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