



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

OCT - 5 1994

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

Entergy Operations, Inc.
ATTN: J. W. Yelverton, Vice President
Operations, Arkansas Nuclear One
1448 S.R. 333
Russellville, Arkansas 72801

SUBJECT: NRC INSPECTION REPORT 50-313/94-07; 50-368/94-07 (NOTICE OF VIOLATION)

This refers to the inspection conducted by Ms. L. J. Smith and other inspectors of this office on July 24 through September 3, 1994. The inspection included a review of activities authorized for your Arkansas Nuclear One, Units 1 and 2, facility. At the conclusion of the inspection, the findings were discussed with you and those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements.

Based on the results of this inspection, certain licensed activities appeared to be in violation of NRC requirements as specified in the enclosed Notice of Violation (Notice). The first violation involves two examples of: (1) the failure to lock Unit 1 feedwater line vent valves which are manual reactor building isolation valves, and (2) the failure to include the same valves in the procedure used to check valve positions prior to criticality. While the failure of these valves to be correctly positioned during power operations would quickly be detected, the violation is still of concern because your staff has incorrectly interpreted that manual reactor building isolation vent and drain valves on lines which fall under the scope of 10 CFR Part 50, Appendix A, General Design Criteria 57, "Closed System Isolation Valves," do not have to be locked.

The second violation involving the inadvertent omission of a change to a maintenance procedure is not being cited because the criteria in paragraph VII.B.1 of Appendix C to 10 CFR Part 2 of the NRC's "Rules of Practice" were satisfied.

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The inspection also identified an unresolved item concerning the low pressure safety injection motor-operated valves which would not close to a leak tight configuration in the presence of a design basis check valve leakage. This matter is discussed in Section 7 of the enclosed inspection report.

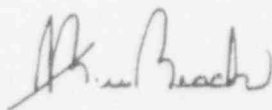
You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NPC Public Document Room.

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96.511.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



A. Bill Beach, Director
Division of Reactor Projects

Enclosures:

1. Appendix A - Notice of Violation
2. Appendix B - NRC Inspection Report
50-313/94-07; 50-368/94-07

cc w/enclosures:

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Pope County Courthouse
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E-Mail report to D. Sullivan (DJS)

bcc to DMB (IE01)

bcc distrib. by RIV:

L. J. Callan

Branch Chief (DRP/D)

MIS System

RIV File

Project Engineer (DRP/D)

Resident Inspector

Leah Tremper, OC/LFDCB, MS: MNBB 4503

DRSS-FIPB

Branch Chief (DRP/TSS)

A. B. Beach, D:DRP

SRI:DRP/D	C:DRP/D <i>CN</i>	D:DRP <i>Beach</i>		
LJSmith	CAVanDenburgh	ABBeach		
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