



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV

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

JUL 16 1992

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

Entergy Operations, Inc.
ATTN: Neil S. Carns, Vice President
Operations, Arkansas Nuclear One
Route 3, Box 137G
Russellville, Arkansas 72801

Gentlemen:

SUBJECT: NRC INSPECTION REPORT 50-313/92-09; 50-368/92-09 (NOTICE OF VIOLATION)

This refers to the inspection conducted by Meses. L. J. Smith and K. D. Weaver and Messrs. S. J. Campbell and M. X. Franovich of this office May 10 through June 20, 1992. 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 those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. The areas included items of regional interest, onsite followup of Licensee Event Reports, monthly maintenance observation, bimonthly surveillance observation, operational safety verification, and Three Mile Island Action Plan Requirement followup.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation. While it is commendable that your staff identified a previously undiscovered design flaw in your diverse emergency feedwater actuation system, we are concerned that the flaw rendered the system inoperable since installation during Refueling Outage 2R8. This was a violation of 10 CFR Part 50.62(c)(1). We are further concerned that even though anomalous system performance was detected during postmodification testing, the test deficiency was not evaluated correctly or even documented in the test data package.

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

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inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

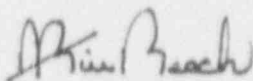
The responses directed by this letter and the enclosed Notice of Violation are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96.511.

We have also examined actions you have taken with regard to previous inspection findings. The status of these items is identified in paragraph 3 of the enclosed report.

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

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
50-313/92-09
50-368/92-09 w/attachment

cc w/enclosures:

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Entergy Operations, Inc.

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Entergy Operations, Inc.
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Honorable Joe W. Phillips
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