



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

OCT - 6 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 50-313/94-20; 50-368/94-20 (NOTICE OF VIOLATION)

This refers to the service water operational performance team inspection conducted by P. H. Johnson and other inspection team members on July 25-29 and August 8-12, 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.

This inspection examined your actions to ensure reliable performance of the Units 1 and 2 service water systems, and also included a review of your actions in response to a previously identified water hammer concern. 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 your licenses 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). Violation A is of particular concern because it indicated a weakness in your 10 CFR 50.59 review program, and because your staff's failure to recognize that a facility design change had occurred resulted in your communication of incorrect or incomplete information to the NRC as part of a subsequent Technical Specifications amendment request.

It is our understanding that, during the exit meeting conducted on August 12, 1994, you committed to complete, by the end of the next refueling outage for each unit, those modifications necessary to resolve the previously identified service water system water hammer concern.

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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 view of the actions taken by your staff, and verified by the team before completion of this inspection, a written response to Violation B of the enclosed Notice is not required.

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 NRC 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,



Thomas P. Gwynn, Director
Division of Reactor Safety

Enclosures:

1. Appendix A - Notice of Violation
2. Appendix B - NRC Inspection Report
50-313/94-20; 50-368/94-20 w/Attachments

cc w/enclosures:

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Entergy Operations, Inc.
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Honorable C. Doug Lunningham
County Judge of Pope County
Pope County Courthouse
Russellville, Arkansas 72801

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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)
 C. Paulk
 G. Kalman, NRR

Resident Inspector
 Leah Tremper, OC/LFDCB, MS: MNBB 4503
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 T. Westerman
 S. McCrory

Michael Shlyamberg, NUENERGY, Inc., 421 Glen Meadow Road, Richboro, PA 18954
 P. H. Johnson, 815 Brookside Drive, Danville, CA 94526

RIV:EB*	RIV:OB*	RIV:DRS*	RIV:C:EB*	D:DRS*
CJPaulk	SLMcCrory	PHJohnson	TFWesterman	TPGwynn
9/22/94	9/22/94	9/16/94	9/22/94	9/28/94

D:DRP <i>SW</i>	D:DRS <i>DM</i>			
ABBeach <i>SW</i>	TPGwynn			
10/5/94	10/5/94			

*Previously concurred

E-Mail report to D. Sullivan (DJS)

bcc to DMB (IE01)

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