



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

JUL 18 1994

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

Entergy Operations, Inc.
ATTN: J. W. Yelverton, Vice President
Operations, Arkansas Nuclear One
Route 3, Box 137G
Russellville, Arkansas 72801

SUBJECT: NRC INSPECTION REPORT 50-313/94-05; 50-368/94-05 (NOTICE OF VIOLATION)

This refers to the inspection conducted by Ms. L. J. Smith and other inspectors of this office, on May 1 through June 11, 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 violation involves your operator's failure to follow an alarm response procedure. Specifically, your operating staff did not request that health physics personnel verify the actual radiation levels when an area radiation alarm was received in the control room. This is a violation of Unit 2 Technical Specification 6.8.1. The violation is of concern because the chemist dispatched to investigate the alarm did not measure the radiation levels when he entered the room. Although the alarm was eventually determined to be spurious, a similar response in other circumstances could result in an unnecessary radiation exposure.

The inspection also identified two noncited violations. The first violation involved the failure to inspect an air monitor on a daily basis as required by procedure. The second violation involved the failure to maintain administrative control of a locking device on the Unit 1 sodium hydroxide discharge valve. The first violation was identified by the NRC, and the

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second violation was identified by your staff during routine verification activities. These violations are not being cited because the criteria in paragraph VII.B. of Appendix C to 10 CFR Part 2 of the NRC's "Rules of Practice" were satisfied.

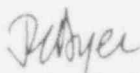
You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this 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 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,


for A. Bill Beach, Director
Division of Reactor Projects

Enclosures:

1. Appendix A - Notice of Violation
2. Appendix B - NRC Inspection Report
50-313/94-05; 50-368/94-05

cc w/enclosures:

Entergy Operations, Inc.
ATTN: Harry W. Keiser, Executive
Vice President & Chief Operating Officer
P.O. Box 31995
Jackson, Mississippi 39286-1995

Entergy Operations, Inc.
ATTN: John R. McGaha, Vice President
Operations Support
P.O. Box 31995
Jackson, Mississippi 39286

Wise, Carter, Child & Caraway
ATTN: Robert B. McGehee, Esq.
P.O. Box 651
Jackson, Mississippi 39205

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

Winston & Strawn
ATTN: Nicholas S. Reynolds, Esq.
1400 L Street, N.W.
Washington, D.C. 20005-3502

Arkansas Department of Health
ATTN: Ms. Greta Dicus, Director
Division of Radiation Control and
Emergency Management
4815 West Markham Street
Little Rock, Arkansas 72201-3867

B&W Nuclear Technologies
ATTN: Robert B. Borsum
Licensing Representative
1700 Rockville Pike, Suite 525
Rockville, Maryland 20852

Admiral Kinnaird R. McKee, USN (Ret)
214 South Morris Street
Oxford, Maryland 21654

ABB Combustion Engineering
Nuclear Power
ATTN: Charles B. Brinkman
Manager, Washington
Nuclear Operations
12300 Twinbrook Parkway, Suite 330
Rockville, Maryland 20852

JUL 18 1994

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	BC:DRP/D	D:DRP		
LJSmith	CAVanDenburgh	ABBeach		
6/28/94	7/14/94	7/18/94		

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