



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV

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

NOV 12 1996

C. R. Hutchinson, Vice President Operations
Arkansas Nuclear One
Entergy Operations, Inc.
1448 S.R. 333
Russellville, Arkansas 72801-0967

SUBJECT: NRC INSPECTION REPORT 50-313/96-06; 50-368/96-06 AND NOTICE
OF VIOLATION

Dear Mr. Hutchinson:

An NRC inspection was conducted August 18 through September 28, 1996, at your Arkansas Nuclear One, Units 1 and 2 reactor facilities. The enclosed report presents the scope and results of that inspection.

During the 6-week period covered by this inspection report, your conduct of activities was generally characterized by safety conscious operations, sound engineering, maintenance activities, and careful radiological controls. Two Notices of Violation of NRC requirements were identified. The first violation is of concern since the introduction of service air into the reactor coolant system at reduced inventory caused an erroneous level and almost caused operators to remove water inventory from the reactor coolant system. The second violation involves a hydrogen burn in the pressurizer relief valve tailpipes due to welding activities. This is of concern because programmatic requirements which could have prevented the event were not implemented. These violations were considered for enforcement discretion; however, they are being cited to emphasize the importance of controlling and coordinating work activities during sensitive outage periods.

These violations are cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding the violations are described in detail in the enclosed report. Please note that you are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response will be placed in the NRC Public Document Room (PDR). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction.

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Entergy Operations, Inc.

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

Sincerely,



J. E. Dyer, Director
Division of Reactor Projects

Docket Nos.: 50-313
50-368

License Nos.: DPR-51
NPF-6

Enclosures:

1. Notice of Violation
2. NRC Inspection Report
50-313/96-06; 50-368/96-06

cc w/enclosures:

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

Vice President
Operations Support
Entergy Operations, Inc.
P.O. Box 31995
Jackson, Mississippi 39286

Manager, Washington Nuclear Operations
ABB Combustion Engineering Nuclear
Power
12300 Twinbrook Parkway, Suite 330
Rockville, Maryland 20852

County Judge of Pope County
Pope County Courthouse
Russellville, Arkansas 72801

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E-Mail report to D. Nelson (DJN)
 E-Mail report to NRR Event Tracking System (IPAS)
 E-Mail report to Richard Correia (RPC)
 E-Mail report to Ronald Frahm, Jr. (RKF)

bcc to DMB (IE01)

bcc distrib. by RIV:

L. J. Callan
 DRP Director
 Branch Chief (DRP/C)
 Project Engineer (DRP/C)
 Branch Chief (DRP/TSS)

Resident Inspector
 MIS System
 RIV File
 DRS-PSB
 Leah Tremper (OC/LFDCB, MS: TWFN 9E10)

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10/10/96		10/11/96		10/11/96			

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L. J. Callan
DRP Director
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10/8/96		10/11/96		10/11/96			

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