



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

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

OCT 24 1995

Entergy Operations, Inc.  
ATTN: J. W. Yelverton, Vice President  
Operations, Arkansas Nuclear One  
1448 S.R. 333  
Russellville, Arkansas 72801-0967

SUBJECT: NRC INSPECTION REPORT 50-313/95-23; 50-368/95-23 AND  
NOTICE OF VIOLATION

This refers to the inspection conducted by Mr. Claude E. Johnson of this office on October 2-6, 1995, at the Arkansas Nuclear One, Unit 2, facility. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. 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. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

Based on the results of this inspection, the NRC has determined that one violation of NRC requirements occurred. The violation is cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding it are described in detail in the subject inspection report. The violation involves the failure of welders to verify maximum interpass temperature of a weld during Code repair and replacement activities on the chemical and volume control system. The violation is of concern because it indicates (1) a lack of understanding by craft personnel of procedural requirements and management's expectations and (2) possible degradation of base metal material due to excessive heat. A lack of clarity in the welding procedures may have contributed to this violation.

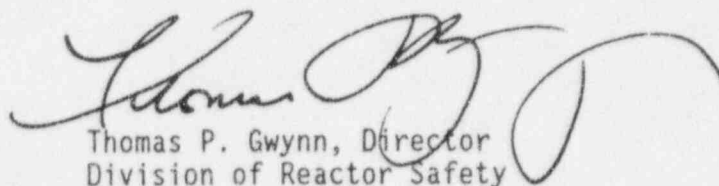
You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. 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, 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.

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

Dockets: 50-313

50-368

Licenses: DPR-51

NPF-6

Enclosures:

1. Notice of Violation
2. NRC Inspection Report  
50-313/95-23; 50-368/95-23  
w/attachments

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: Jerrold G. Dewease, 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

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

E-Mail report to D. Nelson (DJN)  
E-Mail report to NRR Event Tracking System (IPAS)

~~bcc to DMB (IE01)~~ //

bcc distrib. by RIV:

L. J. Callan  
Branch Chief (DRP/C)  
MIS System  
RIV File  
Project Engineer (DRP/C)

Resident Inspector  
Leah Tremper (OC/LFDCB, MS: TWFN 9E10)  
DRSS-FIPB  
Branch Chief (DRP\TSS)

DOCUMENT NAME: R:\\_ANO\AN523rp.cej

\*Previously concurred

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10/ /95	10/19/95		10/23/95		10/23/95	10/21/95

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Entergy Operations, Inc.

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E-Mail report to D. Nelson (DJN)  
E-Mail report to NRR Event Tracking System (IPAS)

bcc to DMB (IE01)

bcc distrib. by RIV:

L. J. Callan  
Branch Chief (DRP/C)  
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10/ /95	10/19/95		10/23/95 <i>180</i>		10/23/95	10/24/95

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