



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

811 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011 8064

JUL - 5 1994

Docket: 50-458  
License: NPF-47

Entergy Operations, Inc.  
ATTN: John R. McGaha, Vice President -  
Operations, River Bend Station  
P.O. Box 220  
St. Francisville, Louisiana 70775

SUBJECT: NRC INSPECTION REPORT 50-458/94-12 (NOTICE OF VIOLATION) (NOTICE OF DEVIATION)

This refers to the inspection conducted by W. F. Smith, and the inspectors identified in the enclosed report, of this office on April 24 through June 4, 1994. The inspection included a review of activities authorized for your River Bend Station 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 first violation is of concern because procedure inadequacies continue to be identified during the performance of safety-related activities. During this inspection, five examples were identified. The second violation is of concern because a quality control contractor failed to comply with a fundamental requirement of your radiation protection plan.

Based on the results of this inspection, certain of your activities appeared to deviate from your commitments in the Updated Safety Analysis Report, as specific in the enclosed Notice of Deviation (Notice). We are concerned about the deviation because your staff failed to implement a commitment made to the NRC to periodically monitor the spent fuel pool liner for leakage.

Because of an installation error during construction, the reactor coolant system leakage detection system did not correctly indicate unidentified leakage, as required by Technical Specification 3.4.3.1. Also, because of a design error by the architect-engineer, containment integrity was not maintained during core alterations at all times, which violates Technical Specification 3.6.1.2. These violations are not being cited because the

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criteria in paragraph VII.b.2. of Appendix C to 10 CFR Part 2 of the NRC's "Rules of Practice" were satisfied.

In Section 3.5 of the enclosed report, we have listed several errors related to the danger/hold tag program that occurred during the 1994 refueling outage. We find it fortuitous that there were no serious consequences; however, we are concerned that, unless prompt and effective corrective action is taken to eliminate the errors in the implementation of this program, it is just a matter of time before personnel injury or equipment damage could occur.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notices 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,

*A. Bill Beach*  
for A. Bill Beach, Director  
Division of Reactor Projects

Enclosures:

1. Appendix A - Notice of Violation
2. Appendix B - Notice of Deviation
3. Appendix C - NRC Inspection Report  
50-458/94-12

cc w/enclosures:

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Entergy Operations, Inc.  
ATTN: Jerrold G. Dewease, Vice President  
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Entergy Operations, Inc.  
ATTN: Michael B. Sellman, General Manager  
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Entergy Operations, Inc.  
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President of West Feliciana  
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Cajun Electric Power Coop. Inc.  
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JUL - 5 1994

E-Mail report to D. Sullivan (DJS)

bcc to DMB (IE01)

bcc distrib. by RIV:

L. J. Callan

Branch Chief (DRP/C)

Project Engineer, DRP/C

MIS System

RIV File

Senior Resident Inspector, Cooper

Resident Inspector

Leah Tremper, OC/LFDCB, MS: MNBB 4503

Senior Resident Inspector, Grand Gulf

DRSS-FIPB

Branch Chief (DRP/TSS)

RIV:SRI:DRP/C	C:FIPB <i>W. Johnson</i>	C:DRP/C <i>Harrell</i>	D:DRP
WFSmith	JReese	PHarrell	ABBeach <i>DM</i>
06/13/94	6/28/94	6/28/94	7/5/94

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Resident Inspector  
 Leah Tremper, OC/LFDCB, MS: MNBB 4503  
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120080

RIV:SRI:DRP/C	C:FIPB <i>[Signature]</i>	C:DRP/C <i>[Signature]</i>	D:DRP
WFSmith	JReese <i>[Signature]</i>	[Harnell]	ABBeach <i>[Signature]</i>
06/13/94	6/28/94	6/27/94	7/5/94