



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

MAR - 4 1994

Docket: 50-382
License: NPF-38

Entergy Operations, Inc.
ATTN: Ross P. Barkhurst, Vice President
Operations, Waterford
P.O. Box B
Killona, Louisiana 70066

SUBJECT: NRC INSPECTION REPORT 50-382/93-35 (NOTICE OF VIOLATION)

This refers to the inspection conducted by E. J. Ford and other inspectors of this office on December 12, 1993, through January 29, 1994. The inspection included a review of activities authorized for your Waterford Steam Electric Station, Unit 3, facility. 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. 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 design controls failed to provide an adequate review of the design changes which were implemented on valves which were subsequently installed on the component cooling water system. In addition, the design process did not provide for adequate postmodification testing after the valves were installed. This condition existed since the implementation of the modification in May 1988.

A second violation involved two examples of failure to promptly correct identified deficiencies. The first example involved the failure to correct valve seat leakage identified in 1989. This seat leakage was determined to be the cause of the component cooling water system train separation degradation. The second example was a failure to implement effective corrective actions regarding interference between an adjacent structural support and the declutch lever of a motor-operated containment isolation valve. This resulted in the valve's inability to respond to a simulated accident signal during surveillance testing. This second violation is of concern because the examples reflect an inability to implement effective corrective actions in a timely manner.

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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.

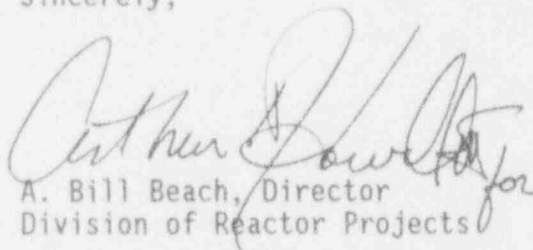
In addition, with respect to the first violation, you should document how the current design change process would preclude a similar condition from occurring today, any specific actions taken such as a formal evaluation of the valve operators, and any additional actions you plan to prevent recurrence. Additionally, you should discuss what corrective actions will be taken to ensure that the subject valves will be correctly positioned following completion of the next refueling outage.

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, Director
Division of Reactor Projects

Enclosures:

1. Appendix A - Notice of Violation
2. Appendix B - NRC Inspection Report
50-382/93-35

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.

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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

Entergy Operations, Inc.
ATTN: D. F. Packer, General
Manager Plant Operations
P.O. Box B
Killona, Louisiana 70066

Entergy Operations, Inc.
ATTN: L. W. Laughlin
Licensing Manager
P.O. Box B
Killona, Louisiana 70066

Chairman
Louisiana Public Service Commission
One American Place, Suite 1630
Baton Rouge, Louisiana 70825-1697

Entergy Operations, Inc.
ATTN: R. F. Burski, Director
Nuclear Safety
P.O. Box B
Killona, Louisiana 70066

Hall Bohlinger, Administrator
Radiation Protection Division
P.O. Box 82135
Baton Rouge, Louisiana 70884-2135

Parish President
St. Charles Parish
P.O. Box 302
Hahnville, Louisiana 70057

Mr. William A. Cross
Bethesda Licensing Office
3 Metro Center
Suite 610
Bethesda, Maryland 20814

Entergy Operations, Inc.

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

E-Mail report to D. Sullivan (DJS)

bcc to DMB (IE01)

bcc distrib. by RIV:

L. J. Callan
Section Chief (DRP/D)
MIS System
RIV File
Section Chief (DRP/TSS)

Resident Inspector
Lisa Shea, RM/ALF, MS: MNBB 4503
DRSS-FIPS
Project Engineer (DRP/D)
A. B. Beach, D/DRP

J. Callan

SRI <i>[Signature]</i>	C: DRP/D <i>[Signature]</i>	DD/DRP <i>[Signature]</i>		
H: J. Callan <i>[Signature]</i>	F: S. Callan <i>[Signature]</i>	ABBeach <i>[Signature]</i>		
2/11/94	2/16/94	3/4/94		

MAR - 4 1994

E-Mail report to D. Sullivan (DJS)

bcc to DMB (IE01)

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L. J. Callan
Section Chief (DRP/D)
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Lisa Shea, RM/ALF, MS: MNBB 4503
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<i>for</i>	<i>for</i>	<i>for</i>		
2/11/94	2/16/94	3/4/94		