



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

MAY 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 50-382/94-03 (NOTICE OF VIOLATION)

This refers to the inspection conducted by Mr. L. E. Ellershaw and the inspectors identified in the enclosed report, on February 14 through April 7, 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 inspection findings were discussed with Mr. Dan Packer and those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. These areas included in-core fuel loading and fuel storage configurations, core component performance, outage work controls and critical path scheduling, potential for fuel-related problems identified at other facilities, fuel handling procedures and practices, and disposition of degraded core components. The inspectors also reviewed the determination and maintenance of required refueling shutdown margin and followed up on two related events that occurred during the inspection. 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). These violations are of concern because they were identified by the NRC and provide indication that some of your programs that are designed to enhance safety did not yield the expected results.

It was identified that the spent fuel handling machine operator failed to verify that a spent fuel rack location was empty prior to attempting to place a fuel assembly in that location, and also failed to notify the reactor engineering and performance supervisor and the shift supervisor immediately that this condition had occurred. These failures were in violation of Procedures RF-005-002, "Refueling Equipment Operation," and UNT-008-030, "Control and Accountability of Special Nuclear Material." These violations are not being cited because the criteria in paragraph VII.B.2 for licensee-identified violations of Appendix C to 10 CFR Part 2 of the NRC's "Rules of

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Practice," were satisfied. These violations were isolated occurrences and the licensee took prompt and effective actions to correct the problems.

It is our understanding that on March 18, 1994, and during the exit meeting conducted on March 25, 1994, Mr. Dan Packer, General Manager, Plant Operations, committed to not use the refueling machine control element assembly hoist during Refueling Outage 6. As discussed in paragraph 3.2.1.2 of the enclosed report, your corrective action prior to placing the hoist back in service will be reviewed as an inspection followup item. If your understanding of this commitment differs from ours, please contact me immediately.

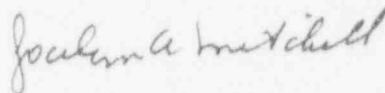
You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this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



Thomas P. Gwynn, Director *for*
Division of Reactor Safety

Enclosures:

1. Appendix A - Notice of Violation
2. Appendix B - NRC Inspection Report
50-382/94-03 w/Attachment

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

William H. Spell, 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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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
Branch Chief (DRP/TSS)
J. Dixon-Herrity
T. Dexter
J. Whittemore

Resident Inspector
Leah Tremper, RM/ALF, MS: MNBB 4503
DRSS-FIPB
Project Engineer (DRP/D)
V. Gaddy
L. Ellershaw
D. Powers
C. Johnson

RIV:RI:DRP JLDixon-Herrity 4/23/94	RI:FIB TWDexter 4/23/94	RI:MB JEWWhittemore 4/23/94	RI:MB LEJohnson 4/23/94	RI:MB VGGaddy 5/4/94
RI:MB LEEEllershaw 4/23/94	C:MB DAPowers 4/30/94	ADD:DRS JAMitchell 5/4/94	D:DRP ABBeach 5/4/94	D:DRS TPGwynn 5/4/94

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)

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