UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

MAR 21 1997

EA 97-124

Charles M. Dugger, Vice President
Operations - Waterford
Entergy Operations, Inc.
P.O. Box B
Killona, Louisiana 70066

SUBJECT: NRC INSPECTION REPORT 50-382/97-01 AND NOTICE OF VIOLATION

Dear Mr. Dugger:

An NRC inspection was conducted January 27-31, 1997, at your Waterford Steam Electric Station, Unit 3, reactor facility. The inspection evaluated your implementation of the requirements of 10 CFR 50.65, "Requirements for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants" [the Maintenance Rule]. The enclosed report presents the scope and results of that inspection. Following the inspection, an exit meeting was held to provide the inspection findings to you and your staff.

Our inspection found that your program for implementing the requirements of the Maintenance Rule generally followed the guidance in NUMARC 93-01, "Industry Guideline for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants," dated May 1993, which was endorsed in Regulatory Guide 1.160, "Monitoring the Effectiveness of Maintenance at Nuclear Power Plants," dated January 1995.

In addition to the above observations, the team identified two violations of NRC requirements. The first violation concerns the failure to include, within the scope of your program, a safety-related system (containment atmospheric release system). The second violation concerns the failure to adequately monitor the performance of five systems, components, and functions that were risk-significant (reactor protection system, engineered safety features actuation system, core protection calculators, broad range toxic gas monitors, and the containment polar crane). Our concern is that these violations could have resulted in a failure to recognize degrading performance of structures, systems, or components that are important to safety.

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.

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PDR ADOCK 05000382
Q PDR

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, 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.

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

Sincerely,

Arthur T. Howell III, Director
Division of Reactor Safety

Docket No.: 50-382
License No.: NPF-38

Enclosures:
1. Notice of Violation
2. NRC Inspection Report
   50-382/97-01

cc w/enclosures:
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Chief Operating Officer
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Vice President, Operations Support
Entergy Operations, Inc.
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Bethesda Licensing Office
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Suite 610
Bethesda, Maryland 20814

Winston & Strawn
1400 L Street, N.W.
Washington, D.C. 20005-3502

E-Mail report to T. Boyce (THB)
E-Mail report to NRR Event Tracking System (IPAS)
E-Mail report to Richard Correia (RPC)
E-Mail report to Ronald Frahm, Jr. (RKF)
E-Mail report to Document Control Desk (DOCDESK)

bcc to DCD (IE01)

bcc distrib. by RIV:

Regional Administrator	Resident Inspector
DRP Director	DRS-PSB
Branch Chief (DRP/D)	MIS System
Project Engineer (DRP/D)	RIV File
Branch Chief (DRP/TSS)	Leah Tremper (OC/LFDCB, MS: TWFN 9E10)

DRS AI 97-G-0040

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02/27/97*		03/12/97*		03/14/97*		03/21/97			

*Previously concurred OFFICIAL RECORD COPY

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