



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

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

February 7, 1997

Charles M. Dugger, Vice President  
Operations - Waterford 3  
Entergy Operations, Inc.  
P.O. Box 3  
Killona, Louisiana 70066

SUBJECT: NRC INSPECTION REPORT 50-382/96-14 AND NOTICE OF VIOLATION

Dear Mr. Dugger:

An NRC inspection was conducted December 1, 1996 through January 11, 1997, at your Waterford Steam Electric Station, Unit 3 reactor facility. The enclosed report presents the scope and results of that inspection.

During the 6-week period covered by this inspection period, your conduct of activities at Waterford was generally characterized by good performance of operations, maintenance, engineering, and plant support. However, two violations of NRC requirements were identified.

The first violation involves an inadequate procedure for the calibration of the hydrogen analyzers. We are concerned that the identified discrepancies indicated a lack of rigor during the development of the procedure in that a number of the vendor recommended tests were not being performed. The second violation is of concern because procedures were not followed regarding reporting of security lighting deficiencies. In addition, although not a violation, inspectors had to intervene in a safety-related welding activity to prevent a procedural violation. We are concerned that these incidents indicate a continuing problem with procedural compliance among your station personnel.

An unresolved item was identified that involves apparently inadequate corrective actions for water hammer events that occurred in the low pressure safety injection system on November 19 and 21, 1996. We will conduct additional reviews of this issue in the near future.

The 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.

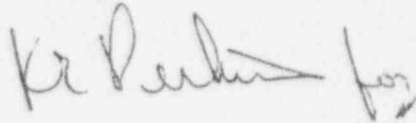
In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response will be placed in the NRC Public Document Room (PDR). To the extent possible, your response should not include any personal privacy,

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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,

A handwritten signature in black ink, appearing to read "J. E. Dyer", with a stylized flourish at the end.

J. E. Dyer, Director  
Division of Reactor Projects

Docket No.: 50-382

License No.: NPF-38

Enclosures:

1. Notice of Violation
2. NRC Inspection Report  
50-382/96-14

cc w/enclosures:

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Entergy Operations, Inc.

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Washington, D.C. 20005-3502

Entergy Operations, Inc.

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- 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)

bcc to DMB (IE01)

bcc distrib. by RIV:

L. J. Callan  
 DRP Director  
 Branch Chief (DRP/D)  
 Project Engineer (DRP/D)  
 Branch Chief (DRP/TSS)

Resident Inspector  
 DRS-PSB  
 MIS System  
 RIV File  
 Leah Tremper (OC/LFDCB, MS: TWFN 9E10)

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*[Handwritten signatures and dates]*  
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