



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 300  
ARLINGTON, TEXAS 76011

SEP 7 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 50-382/94-18

This refers to the inspection conducted by Mr. E. J. Ford and other inspectors of this office on July 10 through August 20, 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 results of this inspection are documented in the enclosed report.

The inspection report documents two separate events on July 20 and August 19, 1994, that involved a loss of boron reactivity control. While any unanticipated reactivity additions are of concern, we are especially concerned that there have been two occurrences within the last 2 months. Our concern in this matter is further heightened because during the first event the licensed operator exhibited poor judgement in leaving the controls for reactor coolant system makeup prior to assuring that an ongoing evolution affecting reactivity was stabilized. The incident was further exacerbated by the operator's failure to inform shift supervision in a timely fashion of the abnormal situation when it was first recognized. These events will be the subject of a special NRC inspection conducted during the week of August 28, 1994 (NRC Inspection Report 50-382/94-24). Nevertheless, additional management attention is warranted to determine and correct the root causes of these problems.

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.

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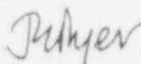
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Entergy Operations, Inc.

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

Sincerely,

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

Enclosure:  
Appendix - NRC Inspection Report  
50-382/94-18

cc w/enclosure:  
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Entergy Operations, Inc.

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SEP 7 1994

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)

Resident Inspector

Leah Tremper, OC/LFDCB, MS: MNBB 4503

DRSS-FIPB

Project Engineer (DRP/D)

RIV:RE:DRP/TSS	RI:DRP/D	SRI:DRP/D	C:DRP/D <i>CHW</i>	D:DRP
KDWeaver	TWPruett	EJFord <i>CHW</i>	CAVenDenburgh	ABBeach <i>CHW</i>
8/31/94	8/31/94	8/31/94 <i>CHW</i>	9/7/94	9/7/94

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