



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

MAY 23 1997

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

SUBJECT: NRC INSPECTION REPORT 50-382/97-05 AND NOTICE OF VIOLATION

Dear Mr. Dugger:

An NRC inspection was conducted April 21-25, 1997, at your Waterford Steam Electric Station, Unit 3 reactor facility, with in-office inspection and followup continuing through May 1, 1997. A supplemental telephonic exit was held on May 1, 1997. The enclosed report presents the scope and results of that inspection.

As a result of our inspection findings, a violation was identified regarding the implementation of your welding program. We also recognize that you have identified a declining trend in welding activities through your corrective action program. Recent problems that have been identified include lack of control of weld rod, carbon contamination of stainless steel welds, missed final quality control inspections of stud welds, and welding on a wrong system. In regard to the latter issue, many barriers to failure were breached by craft and quality control personnel. This situation could have resulted in a hazard or system inoperability had not the fortuitous discovery of the error not been identified by a new work crew. In the aggregate, these issues are of concern and indicate that improved welding controls are necessary.

The violation is cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding this violation 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 enclosures, 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.



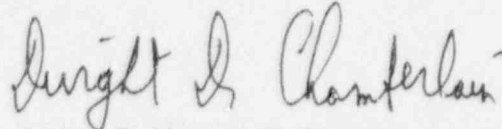
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Entergy Operations, Inc.

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

Sincerely,



for 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
50-382/97-05

cc w/enclosures:

Executive Vice President and
Chief Operating Officer
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Vice President, Operations Support
Entergy Operations, Inc.
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Wise, Carter, Child & Caraway
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General Manager, Plant Operations
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Entergy Operations, Inc.
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Killona, Louisiana 70066

Entergy Operations, Inc.

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Manager - Licensing
Waterford 3 SES
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Chairman
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Director, Nuclear Safety &
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Bethesda Licensing Office
3 Metro Center
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 Document Control Desk (DOCDESK)
 E-Mail report to Richard Correia (RPC)
 E-Mail report to Donald Taylor (DRT)

bcc to DCD (IE01)

bcc distrib. by RIV:

Regional Administrator
 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)

DOCUMENT NAME: R:_WAT\WT705RP.WMM

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RIV:RI:MB <i>MB</i>	C:MB	<i>E</i>	D:DRS	D:DRP	D:DRS <i>DRS</i>
WMMcNeill/lmb	DAPowers <i>AP</i>	ATHowell III	TPGwynn <i>TPG</i>	ATHowell III	
05/8/97	05/14/97	05/ /97	05/16/97	05/24/97 <i>24</i>	

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E-Mail report to T. Boyce (THB)
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WMMcNeill/lmb	DAPowers <i>DP</i>	ATHowell III	TPGwynn <i>TPG</i>	ATHowell III	
05/8/97	05/14/97	05/19/97	05/16/97	05/24/97	

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