NUCLEAR REGULATORY COMMISSION



REGIONIV

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

SEP 2 3 1992

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

Entergy Operations, Inc.
ATTN: Ross P. Barkhurst, Vice President
Operations, Waterford
P.O. Box B
Killona, Louisiana 70066

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NO. 50-382/92-21

Thank you for your letter of September 16, 1992, in response to our letter and inspection report dated August 17, 1992. We have reviewed your reply and find it responsive to the concerns raised in our inspection report. We will review the implementation of your corrective actions during a future inspection.

Sincerely,

A. Bill Beach, Director

Division of Reactor Projects

P. P. S.

Entergy Operations, Inc.
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& Chief Operating Officer
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Entergy Operations, Inc.
ATTN: John R. McGaha, Vice President
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P.O. Box 31995
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Entergy Operations, Inc.

Wise, Carter, Child & Caraway ATTN: Rober 'cGehee, Esq. P.O. box 65 Jackson, Millissippi 39205

Entergy Operations, Inc.
ATTN: D. F. Packer, General
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Killona, Louisiana 70066

Entergy Operations, Inc. ATTN: L. W. Laughlin Licensing Manager P.O. Box B Killona, Louisiana 70066

Chairman Louisiana Tublic Service Commission One Ameri: n 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

Hall Bohlinger, Administrator Radiation Protection Division P.O. Box S2135 Baton Rouge, Louisiana 70884-2135

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Mr. William A. Cross Bethesda Licensing Office 3 Metro Center Suite 610 Bethesda, Maryland 20814

Winston & Straw. ATTN: Nicholas S. Reynolds, Esq. 1400 L Street, N.W. Washington, D.C. 20005-350

### DMS - Original (IEO6)

bcc copy of licensee's letter:
J. L. Milhoan, RA
L. J. Callan, DRSS
J. P. Jaudon, DRSS
B. Murray, FIPS
A. D. Gaines, FIPS
Resident Inspector - Waterford-3
Section Chief, DRP/A, B. Johnson
Lisa Shea, RM/ALF (MS 4503)
FIPS File
RIV File
DRP
Project Engineer, DRP/A
DRS
MIS System
RSTS Operator

RIV:FIPS	C:FIPS	D:DRSS	THE:DRP	
ADGaines:nhAux	BMurray	LJCallan	ABBeach	
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DMB - Original (1E06)

RSTS Operator

bcc copy of licensee's letter:
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DRP
Project Engineer, DRP/A
DRS
MIS System

RIV:FIPS	C:FIPS	D:DRSS	DRP DRP	
ADGaines:nhA9	BMurray	LJCallan	ABBeach	
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Entergy Operations, Inc.

R. F. Burski

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ED !

September 16, 1992

U.S. Nuclear Regula ary Commission ATTN: Document Control Desk Washington, D.C. 20555

Subject:

Waterford 3 SES Docket No. 50-382 License No. NPF-38

NRC Inspection Report 92-21 Reply to Notice of Violation

#### Gentlemen:

In accordance with 10CFR2.201, Entergy Operations, Inc. hereby submits in Attachment I the response to the violation identified in Appendix A of the subject inspection Report.

If you have any questions concerning this response, please contact C.J. Thomas at (504) 739-6531.

Very truly yours,

R. F. Bunch

.7B/CJT/ssf

tachment

eser e

J.L. Milhoan, NRC Region IV

D.L. Wigginton, ..RC-NRR

A.B. McGehee

N.S. Reyno' :

NRC Resident inspectors Office

420921647.

#### ATTACHMENT 1

# ENTERGY OPERATIONS, INC. RESPONSE TO THE VIOLATION IDENTIFIED IN APPENDIX A OF INSPECTION REPORT 92-21

#### VIOLATION NO. 9221-01

Technical Specification 6.8.1 requires, in part, that written procedures be established, implemented, and maintained covering the activities referenced in Appendix A of Regulator; Guide 1.33, Revision 2, February 1978.

Section 7.e.(4) of Appendix A of Regulatory Guide 1.33, Revision 2, February 1978 lists radiation protection procedures for contamination control.

Section 5.2.2.2 of Administrative [ occdure HP-001-219, "Radiological Posting Requirements," requires that contamination area postings be clearly demarcated with the appropriate boundary ropes/riblin, signs, and stanchions as necessary to control the activity.

Contrary to the above, on July 28, 1992, the inspector determined that the boundary ropes for a contaminated area posting in Safeguards Room A had fallen down and, therefore, did not clearly demarcate the contaminated area.

#### RESPONSE

#### (1) Reason ' iolation

Entergy ons, In admits this violation and believes that the root cause we are printed action in that two pieces of rope demarcating a contaminate appropriate action in that two pieces of rope demarcating a contaminate appropriately connected. The posting in Safeguards Room A were not appropriately connected. The pieces of rope were taped end to end in a butt connection. It is believed that tensional forces caused the ropes to separate and fall to the floor. The exact time of failure could not be determined; however, the area had been inspected and found satisfactory by a Health Physics Technician on July 27, 1992. Because the boundary ropes were on the floor, they did not demarcate clearly the contaminated area.

## (2) Corrective Steps That Have Been Taken and the Results Achieved

Immediately pon discovery of this event, the contaminated area boundary ropes were secured and verified to demarcate clearly the correct area. Additionally, Health Physics personnel performed an inspection of other contaminated areas to identify similar conditions that could potentially lead to downed boundaries. During this inspection, similar conditions were identified and corrected. No instances of downed contaminated area boundaries were identified.

## (3) Corrective Steps Which Will Be Taken to Avoid Further Violations

This event will be discussed with the staff Health Physics technicians to accentuate lessons learned and the importance of securing contaminated area boundaries. Moreover, Health Physics will promulgate additional guidance regarding the use of tape when establishing contaminated area boundaries.

#### (4) Date When Full Compliance Will Be Achieved

Full compliance will be achieved by December 4, 1992.