



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV

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

APR 4 1997

John R. McGaha, Vice President - Operations
River Bend Station
Entergy Operations, Inc.
P.O. Box 220
St. Francisville, Louisiana 70775

SUBJECT: NRC INSPECTION REPORT 50-458/96-17

Thank you for your letter of March 24, 1997, in response to our letter and Notice of Violation dated February 20, 1997. We have reviewed your reply and find it responsive to the concerns raised in our Notice of Violation. We will review the implementation of your corrective actions during a future inspection to determine that full compliance has been achieved and will be maintained.

Sincerely,



Thomas P. Gwynn, Director
Division of Reactor Projects

Docket No.: 50-458
License No.: NPF-47

cc:
Executive Vice President and
Chief Operating Officer
Entergy Operations, Inc.
P.O. Box 31995
Jackson, Mississippi 39286-1995

Vice President
Operations Support
Entergy Operations, Inc. 100008
P.O. Box 31995
Jackson, Mississippi 39286-1995

DEO
11



General Manager
Plant Operations
River Bend Station
Entergy Operations, Inc.
P.O. Box 220
St. Francisville, Louisiana 70775

Director - Nuclear Safety
River Bend Station
Entergy Operations, Inc.
P.O. Box 220
St. Francisville, Louisiana 70775

Wise, Carter, Child & Caraway
P.O. Box 651
Jackson, Mississippi 39205

Mark J. Wetterhahn, Esq.
Winston & Strawn
1401 L Street, N.W.
Washington, D.C. 20005-3502

Manager - Licensing
River Bend Station
Entergy Operations, Inc.
P.O. Box 220
St. Francisville, Louisiana 70775

The Honorable Richard P. Ieyoub
Attorney General
P.O. Box 94095
Baton Rouge, Louisiana 70804-9095

H. Anne Plettinger
3456 Villa Rose Drive
Baton Rouge, Louisiana 70806

President of West Feliciana
Police Jury
P.O. Box 1921
St. Francisville, Louisiana 70775

Larry G. Johnson, Director
Systems Engineering
Cajun Electric Power Coop. Inc.
10719 Airline Highway
P.O. Box 15540
Baton Rouge, Louisiana 70895

William H. Spell, Administrator
Louisiana Radiation Protection Division
P.O. Box 82135
Baton Rouge, Louisiana 70884-2135

APR 4 1997

Entergy Operations, Inc.

-4-

bcc to DCD (IE45)

bcc distrib. by RIV:

Regional Administrator
DRP Director
Branch Chief (DRP/D)
Project Engineer (DRP/D)
Branch Chief (DRP/TSS)

Senior Resident Inspector (Grand Gulf)
DRS-PSB
MIS System
RIV File
Resident Inspector

DOCUMENT NAME: R:_RBS\RB617AK.WFS

To receive copy of document, indicate in box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

PE:DRP/D		C:DRP/D		D:DRP				
GPick;cm		PHHarrell		TPGwynn				
04/4 /97		04/4 /97		04/4 /97				

OFFICIAL RECORD COPY

APR 4 1997

Entergy Operations, Inc.

-4-

bcc to DCD ~~REDACTED~~

bcc distrib. by RIV:

Regional Administrator
DRP Director
Branch Chief (DRP/D)
Project Engineer (DRP/D)
Branch Chief (DRP/TSS)

Senior Resident Inspector (Grand Gulf)
DRS-PSB
MIS System
RIV File
Resident Inspector

DOCUMENT NAME: R:_RBS\RB617AK.WFS

To receive copy of document, indicate in box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

PE:DRP/D		C:DRP/D		D:DRP				
GAPick;com		PHHarrell		TPGwynn				
04/4/97		04/4/97		04/4/97				

OFFICIAL RECORD COPY



Entergy

Entergy Operations, Inc.
River Bend Station
5485 U. S. Highway 61
P.O. Box 220
St. Francisville, LA 70775
Tel 504 336 6225
Fax 504 635 5068

Rick J. King
Director
Nuclear Safety & Regulatory Affairs

March 24, 1997

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
M/S P1-37
Washington, DC 20555-0001



Subject: Reply to Notice of Violation IR 96-017
River Bend Station - Unit I
License No. NPF-47
Docket No. 50-458

File Nos.: G9.5, G15.4.1

RBG-43824
RBF1-97-0105

Gentlemen:

Pursuant to the provisions of 10CFR2.201, Attachment A provides the Entergy Operations, Inc. response to the notice of violation described in NRC Inspection Report 50-458/96-017.

The subject violation 50-458/9617-03 involved an individual failing to implement actions to preclude dropping objects into the standby cooling tower basin is addressed in Attachment A.

Should you have any questions regarding the attached information, please contact Mr. David Lorring of my staff at (504) 381-4157.

Sincerely,

RJK/CRM
attachments

97-0900

9704010492

Reply to Notice of Violations in 50-458/96-017
March 24, 1997
RBG-43824
RBF1-97-0105
Page 2 of 2

cc: U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

NRC Sr. Resident Inspector
P. O. Box 1050
St. Francisville, LA 70775

David Wigginton
NRR Project Manager
U. S. Nuclear Regulatory Commission
M/S OWFN 13-H-3
Washington, DC 20555

ATTACHMENT A
REPLY TO NOTICE OF VIOLATION 50-458/9617-03

Page 1 of 2

Violation:

During an NRC inspection conducted on December 15, 1996 through February 1, 1997, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," NUREG-1600, the violation is listed below:

Criterion V of Appendix B to 10 CFR Part 50 requires, in part, that activities affecting quality be prescribed by documented instructions of a type appropriate to the circumstances and be accomplished in accordance with these instructions.

A sign, which provided instructions of a type appropriate to the circumstances, installed on the entrance to the standby service water (SSW) pump room stated that the SSW pumps were not protected by suction strainers and that all gaps in the floor must be covered during work to preclude dropping items into the SSW basin.

Contrary to the above, on January 17, 1997, activities affecting quality were not accomplished in accordance with instructions in that all gaps in the floor were not covered during work to preclude dropping items into the SSW basin.

Reasons for the Violation:

The cause of this violation was that corrective actions from a 1991 condition report were not effective in providing proper controls to assure that the floor penetrations in the standby cooling tower (SBCT) pump room were protected from the introduction of foreign materials.

During the investigation into the root cause of this event, corrective action process changes, foreign material exclusion (FME) controls, FME culture, and operator awareness were evaluated. The corrective action culture has changed significantly since 1991. The Corrective Action Process was revised in 1994 and has resulted in a lower threshold for problem identification, more effective root cause evaluation and corrective action identification.

FME culture was evaluated through the use of a short questionnaire about FME. This survey was performed on a random selection of contractor and EOI craft personnel. The questionnaire provided a 100% positive response indicating a good awareness of FME controls and the actions to take if they should drop something into an open plant system.

Even though the operator did not see the sign posted on the pump room door, he showed proper concern and attention to detail for FME controls through his actions during the time that he was performing test activities in the pump room.

ATTACHMENT A
REPLY TO NOTICE OF VIOLATION 50-458/9617-03
Page 2 of 2

Corrective Actions That Have Been Taken:

1. As an interim corrective action, the sign installed on the SBCT pump room door in 1991 was replaced with a larger (18x12 inches versus 10x8 inches), concisely worded (19 - 1" high words versus 50 - 5/16" words) sign until remaining actions are completed.
2. An Engineering Request (ER) was initiated to evaluate the appropriate method for covering floor penetration openings in the Division 1 and 2 pump rooms of the SBCT.

Corrective Actions That Will Be Taken to Avoid Further Violations:

1. Install covering / barrier for floor penetration openings as determined in the ER.
(Completion Date: August 29, 1997)

Additional Actions:

1. Reinforce the importance of sign awareness and compliance with plant personnel.

Date When Full Compliance Will Be Achieved:

River Bend is currently in compliance, however long-term corrective actions will be completed by August 29, 1997.