

50-313



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

December 12, 1996

Jerrold G. Dewease  
Vice President Operations Support  
Entergy Operations, Inc.  
P. O. Box 31995  
Jackson, MS 39266-1995

SUBJECT: EVALUATION OF ENTERGY OPERATIONS, INC., REQUEST FOR AUTHORIZATION TO UPDATE INSERVICE INSPECTION PROGRAMS TO THE 1992 AND PORTIONS OF THE 1993 ASME BOILER AND PRESSURE VESSEL CODE, SECTION XI FOR ARKANSAS NUCLEAR ONE, UNITS 1 AND 2, GRAND GULF NUCLEAR STATION, RIVER BEND STATION, AND WATERFORD STEAM ELECTRIC STATION, UNIT 3 (TAC NOS. M94472, M94471, M94454, M94473, AND M94488)

Dear Mr. Dewease:

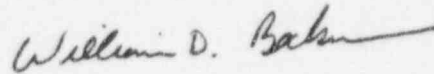
With technical assistance from our contractor, the Idaho National Engineering Laboratory (INEL), we have reviewed and evaluated the information provided by Entergy Operations, Inc., (EOI) in its letter dated January 5, 1996, related to updating inservice inspection program plans to a later edition of the ASME Boiler and Pressure Vessel Code, Section XI for Arkansas Nuclear One (ANO), Units 1 and 2, Grand Gulf Nuclear Station (GGNS), River Bend Station, and Waterford Steam Electric Station, Unit 3. EOI provided additional information in its letters dated July 12, 1996, and November 1, 1996.

Based on the information submitted and our review, we have adopted the contractor's conclusions and recommendations as presented in Attachment 1 to the Enclosure; the Technical Letter Report. EOI's proposed alternatives are the following: 1) update to the 1992 Edition of ASME Section XI; 2) use the pressure testing requirements of the 1993 Addenda of ASME Section XI; 3) defer the 10-year program update until June 1, 1997, for ANO-1 and GGNS; and 4) update the program plan at ANO-2 to these requirements at the end of the current interval in March 2000. One alternative for which we have not completed our review concerns the EOI proposal to exclude Appendix VIII on ultrasonic examinations of the 1992 Edition of ASME Section XI in the updated ISI program and to instead, follow the requirements in Appendix I of the 1989 Code Edition. We have not completed our review of the EOI proposal and this review will be the subject of a future letter and safety evaluation. EOI should continue to use the current requirements for the four plants on ultrasonic examinations. We conclude that the EOI's remaining alternatives provide an acceptable level of quality and safety.

**NRC FILE CENTER COPY**

Therefore, EOI's proposed alternatives, other than the proposal to follow the requirements in Appendix I of the 1989 Code Edition, are authorized pursuant to 10 CFR 50.55a(a)(3)(i).

Sincerely,



William D. Beckner, Director  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-313, 50-368, 50-416,  
50-458, and 50-382

Enclosure: Safety Evaluation  
w/attachment

cc w/encl: See next page

Therefore, EOI's proposed alternatives, other than the proposal to follow the requirements in Appendix I of the 1989 Code Edition, are authorized pursuant to 10 CFR 50.55a(a)(3)(i). EOI may use the Appendix I of the 1989 Code Edition as approved in 10 CFR 50.55a(b) subject to the EOI resolution of future NRC initiatives.

Sincerely,

ORIGINAL SIGNED BY:

William D. Beckner, Director  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-313, 50-368, 50-416, 50-458, and 50-382

Enclosure: Safety Evaluation  
w/attachment

cc w/encl: See next page

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J. Roe  
OGC (15B18)  
C. Patel

PUBLIC

D. Wigginton  
E. Adensam (EGA1)  
G. Hill (10)

PD4-1 r/f

J. Dyer, RIV  
G. Kalman  
M. Druin

C. Hawes

ACRS  
J. Donohew  
K. Salehi

DOCUMENT NAME: AR94471.EXM

\*SEE PREVIOUS CONCURRENCE

OFC	PM/PD4-1	LA/PD4-1	BC:ECGB/NRR*	OGC*	D/PD4-1 WDB
NAME	DWigginton/ <i>rw</i>	CHawes <i>cmh</i>	GBagchi	JMoore	WBeckner
DATE	12/14/96	12/12/96	12/09/96	12/03/96	12/12/96
COPY	YES/NO	YES/NO	YES/NO	YES/NO	YES/NO

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*1/1 Drui*

Entergy Operations, Inc.

Arkansas Nuclear One, Units 1 & 2

cc:

Executive Vice President  
& Chief Operating Officer  
Entergy Operations, Inc.  
P. O. Box 31995  
Jackson, MS 39286-1995

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

Director, Division of Radiation  
Control and Emergency Management  
Arkansas Department of Health  
4815 West Markham Street, Slot 30  
Little Rock, AR 72205-3867

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

Winston & Strawn  
1400 L Street, N.W.  
Washington, DC 20005-3502

Mr. C. Randy Hutchinson  
Vice President Operations, ANO  
Entergy Operations, Inc.  
1448 S. R. 333  
Russellville, AR 72801

Manager, Rockville Nuclear Licensing  
Framatone Technologies  
1700 Rockville Pike, Suite 525  
Rockville, MD 20852

Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
P. O. Box 310  
London, AR 72847

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

County Judge of Pope County  
Pope County Courthouse  
Russellville, AR 72801

Entergy Operations, Inc.

Grand Gulf Nuclear Station

cc:

Executive Vice President  
& Chief Operating Officer  
Entergy Operations, Inc.  
P. O. Box 31995  
Jackson, MS 39286-1995

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

Winston & Strawn  
1400 L Street, N.W. - 12th Floor  
Washington, DC 20005-3502

Director  
Division of Solid Waste Management  
Mississippi Department of Natural  
Resources  
P. O. Box 10385  
Jackson, MS 39209

President,  
Claiborne County Board of Supervisors  
Port Gibson, MS 39150

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
Route 2, Box 399  
Port Gibson, MS 39150

Nuclear Operating Plant Services  
Bechtel Power Corporation  
9801 Washington Boulevard  
Gaithersburg, MD 20878

Vice President, Operations GGNS  
Entergy Operations, Inc.  
P. O. Box 756  
Port Gibson, MS 39150

General Manager, GGNS  
Entergy Operations, Inc.  
P. O. Box 756  
Port Gibson, MS 39150

Attorney General  
Department of Justice  
State of Louisiana  
P. O. Box 94005  
Baton Rouge, LA 70804-9005

State Health Officer  
State Board of Health  
P. O. Box 1700  
Jackson, MS 39205

Office of the Governor  
State of Mississippi  
Jackson, MS 39201

Attorney General  
Asst. Attorney General  
State of Mississippi  
P. O. Box 22947  
Jackson, MS 39225

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

Director, Nuclear Safety  
and Regulatory Affairs  
Entergy Operations, Inc.  
P.O. Box 756  
Port Gibson, MS 39150

Entergy Operations, Inc.

River Bend Station

cc:

Winston & Strawn  
1400 L Street, N.W.  
Washington, DC 20005-3502

Executive Vice President and  
Chief Operating Officer  
Entergy Operations, Inc.  
P. O. Box 31995  
Jackson, MS 39286

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

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

Director  
Joint Operations Cajun  
10719 Airline Highway  
P. O. Box 15540  
Baton Rouge, LA 70895

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

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

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

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

Attorney General  
State of Louisiana  
P. O. Box 94095  
Baton Rouge, LA 70804-9095

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

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

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

Vice President & Controller  
Cajun Electric Power Cooperative  
10719 Airline Highway  
P.O. Box 15540  
Baton Rouge, LA 70895

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

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

Entergy Operations, Inc.

Waterford 3

cc:

Administrator  
Louisiana Radiation Protection Division  
Post Office Box 82135  
Baton Rouge, LA 70884-2135

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

Vice President, Operations  
Support  
Entergy Operations, Inc.  
P. O. Box 31995  
Jackson, MS 39286

Resident Inspector/Waterford NPS  
Post Office Box 222  
Killona, LA 70066

Director  
Nuclear Safety  
Entergy Operations, Inc.  
P. O. Box B  
Killona, LA 70066

Parish President Council  
St. Charles Parish  
P. O. Box 302  
Hahnville, LA 70057

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

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

General Manager Plant Operations  
Entergy Operations, Inc.  
P. O. Box B  
Killona, LA 70066

Chairman  
Louisiana Public Service Commission  
One American Place, Suite 1630  
Baton Rouge, LA 70825-1697

Licensing Manager  
Entergy Operations, Inc.  
P. O. Box B  
Killona, LA 70066

Mr. Michael B. Sellman  
Vice President Operations  
Entergy Operations, Inc.  
P. O. Box B  
Killona, LA 70066

Winston & Strawn  
1400 L Street, N.W.  
Washington, DC 20005-3502