



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

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

AUG 14 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 50-382/92-20

This refers to the inspection conducted by Mr. Lorenzo Wilborn of this office on July 27-31, 1992. The inspection included a review of activities authorized for your Waterford Steam Electric Station, Unit 3 facility. At the conclusion of the inspection on July 31, 1992, 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. These included radiochemistry and health physics confirmatory measurements. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

Within the scope of the inspection, no violations or deviations were identified.

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.

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

Sincerely,

A. Bill Beach, Director  
Division of Reactor Projects

Enclosures:  
(See next page)

9208190043 920814  
PDR ADOCK 05000382  
Q PDR

LEOG  
11

Enclosures:

1. Appendix - NRC Inspection Report  
50-382/92-20
2. Attachment 1 - Radiological Confirmatory  
Measurements Results
3. Attachment 2 - Quality Control Capability  
Test Sample Results
4. Attachment 3 - Criteria for Comparing Radiological  
Analytical Measurements

cc w/enclosures:

Entergy Operations, Inc.  
ATTN: Donald C. Hintz, Executive Vice  
President & Chief Operating Officer  
P.O. Box 31995  
Jackson, Mississippi 39286

Entergy Operations, Inc.  
ATTN: John R. McGaha, Vice President  
Operations Support  
P.O. Box 31995  
Jackson, Mississippi 39286

Wise, Carter, Child & Caraway  
ATTN: Robert B. McGehee, Esq.  
P.O. Box 651  
Jackson, Mississippi 39205

Entergy Operations, Inc.  
ATTN: D. F. Packer, General  
Manager Plant Operations  
P.O. Box B  
Killona, Louisiana 70066

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

Chairman  
Louisiana Public Service Commission  
One American 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

Entergy Operations, Inc.

-3-

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

President, Parish Council  
St. Charles Parish  
Hahnville, Louisiana 70057

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

Winston & Strawn  
ATTN: Nicholas S. Reynolds, Esq.  
1400 L Street, N.W.  
Washington, D.C. 20005-3502

Entergy Operations, Inc.

-4-

bcc to DMB (IE06)

bcc distrib. by RIV:

J. L. Milhoan  
DRP  
Lisa Shea, RM/ALF (4503)  
FIPS  
Project Engineer (DRP/A)  
DRS  
J. P. Jaudon, DRSS  
L. Wilborn, FIPS

Resident Inspector  
Section Chief (DRP/A)  
MIS System  
RSTS Operator  
RIV File  
L. J. Callan, DRSS  
B. Murray, FIPS

RIV:FIPS	C:FIPS	D:DRSS	D:ORP	
LWilborn:nh	BMurray	LJCallan	ABBoach	
8/13/92	8/13/92	8/17/92	8/14/92	

Entergy Operations, Inc.

-4-

bcc to DMB (IE06)

bcc distrib. by RIV:

J. L. Milhoan  
DRP  
Lisa Shea, RM/ALF (4503)  
FIPS  
Project Engineer (DRP/A)  
DRS  
J. P. Jaudon, DRSS  
L. Wilborn, FIPS

Resident Inspector  
Section Chief (DRP/A)  
MIS System  
RSTS Operator  
RIV File  
L. J. Callan, DRSS  
B. Murray, FIPS

RIV:FIPS	C:FIPS	D:DRSS	D:DRP	
LWilborn:nh	BMurray	LCallan	ABBeach	
8/13/92	8/13/92	8/17/92	8/14/92	