



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

DEC 15 1995

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

SUBJECT: NRC INSPECTION REPORT 50-458/96-01

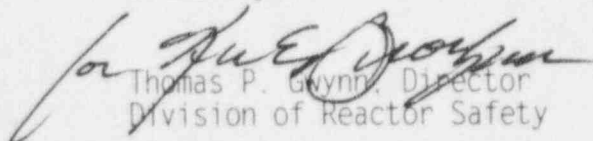
This letter is to advise you that a fuel integrity and reactor subcriticality (FIRS) inspection has been scheduled for the River Bend Station during the upcoming refueling outage. This inspection will be led by Mr. Lawrence E. Ellershaw from our office. During this inspection, we will review the activities associated with initial fuel receipt through spent fuel discharge. Specifically, we will review fuel handling, core performance and design control, staffing, training, post-irradiation examinations, and conduct of refueling operations. Also, at this time we will conduct evaluations of your inservice inspection program and your preventive maintenance program.

We plan to conduct the inspection during the weeks of January 8, 15, and 29, 1996. The inspection effort during the first 2 weeks will be performed by four inspectors, and the second week by two inspectors. The dates for the first 2 weeks were established based on current outage schedule information. Since observation of core alteration is an important inspection element, any change to the outage schedule will be reflected in our inspection plans. The final week's inspection effort will be performed by two inspectors. Several of the inspectors will require site badging updates, and all will require access to radiological controlled areas.

During the second week of the inspection, we request that your staff conduct an informal presentation on the River Bend Station core performance and core design evolution. Also, attached to this letter is a list of documents that will be needed on arrival at the site.

Should you have any questions concerning this inspection, please contact Dr. Dale Powers of my staff at 817/860-8195.

Sincerely,


Thomas P. Gwynn, Director
Division of Reactor Safety

Attachment: As stated

9512190096 951215
PDR ADOCK 05000458
Q PDR

Entergy Operations, Inc.

-2-

cc w/attachment:

Entergy Operations, Inc.

ATTN: Harold W. Keiser, Executive Vice
President and Chief Operating Officer

P.O. Box 31995

Jackson, Mississippi 39286-1995

Entergy Operations, Inc.

ATTN: Jerrold G. Dewease, Vice President
Operations Support

P.O. Box 31995

Jackson, Mississippi 39286-1995

Entergy Operations, Inc.

ATTN: Michael B. Sellman, General Manager
Plant Operations

P.O. Box 220

St. Francisville, Louisiana 70775

Entergy Operations, Inc.

ATTN: James J. Fisicaro, Director
Nuclear Safety

River Bend Station

P.O. Box 220

St. Francisville, Louisiana 70775

Wise, Carter, Child & Caraway

ATTN: Robert B. McGehee, Esq.

P.O. Box 651

Jackson, Mississippi 39205

Winston & Strawn

ATTN: Mark J. Wetterhahn, Esq.

1401 L Street, N.W.

Washington, D.C. 20005-3502

Entergy Operations, Inc.

ATTN: Otto P. Bulich, Manager
Nuclear Licensing

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

Cajun Electric Power Coop. Inc.
ATTN: Larry G. Johnson, Director
Systems Engineering
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

E-Mail report to D. Nelson (DJN)
E-Mail report to NRR Event Tracking System (IPAS)

bcc to DMB (IE01)
bcc distrib. by RIV:

L. J. Callan
Branch Chief (DRP/D)
Project Engineer (DRP/D)
MIS System
RIV File
Senior Resident Inspector (Cooper)

Resident Inspector
Leah Tremper (OC/LFDCB, MS: TWFN 9E10)
Senior Resident Inspector (Grand Gulf)
DRS-PSB
Branch Chief (DRP/TSS)

DOCUMENT NAME: R:\RB\RB601Lt.1ee

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

RIV:RI	<input checked="" type="checkbox"/>	E	C:MB	<input checked="" type="checkbox"/>	E	D:DRS	<input checked="" type="checkbox"/>	N	PBD:DRP	<input checked="" type="checkbox"/>	D:DRS	<input checked="" type="checkbox"/>	N
LEEIlershaw			DAPowers	<input checked="" type="checkbox"/>		TPGwynn	<input checked="" type="checkbox"/>		PHarr	<input checked="" type="checkbox"/>	TPGwynn	<input checked="" type="checkbox"/>	
12/13/95			12/13/95			12/14/95			12/14/95		12/15/95		

OFFICIAL RECORD COPY

E-Mail report to D. Nelson (DJN)
E-Mail report to NRR Event Tracking System (IPAS)

bcc to DMB (IE01) ~~///~~
bcc distrib. by RIV: ~~///~~

L. J. Callan
Branch Chief (DRP/D)
Project Engineer (DRP/D)
MIS System
RIV File
Senior Resident Inspector (Cooper)

Resident Inspector
Leah Tremper (OC/LFDCB, MS: TWFN 9E10)
Senior Resident Inspector (Grand Gulf)
DRS-PSB
Branch Chief (DRP/TSS)

DOCUMENT NAME: R:\RB\RB601Lt.1ee

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

RIV:RI	<input checked="" type="checkbox"/>	E	C:MB	<input checked="" type="checkbox"/>	D:DRS	<input checked="" type="checkbox"/>	N	PBD:DRP	<input checked="" type="checkbox"/>	D:DRS	<input checked="" type="checkbox"/>
LEEIlershaw			DAPowers	<input checked="" type="checkbox"/>	TPGwynn	<input checked="" type="checkbox"/>		PHarre	<input checked="" type="checkbox"/>	TPGwynn	<input checked="" type="checkbox"/>
12/13/95			12/13/95		12/14/95			12/14/95		12/15/95	

OFFICIAL RECORD COPY

180117

ATTACHMENT

REQUESTED RECORDS FOR FIRS INSPECTION

1. RECORDS THAT DESCRIBE ANY CORRECTIVE ACTIONS TAKEN IN RESPONSE TO THESE SPECIFIC NRC INFORMATION NOTICES RELATED TO FUEL PROTECTION:

81-23	91-42
84-03	92-21
84-93	92-25
85-12	92-39
86-58	93-70
88-21	93-82
88-65	94-13
88-92 & SUPPLEMENT 1	94-64
89-51 & BULLETIN 89-03	95-03
89-69	95-38
90-02	95-54

2. RECORDS THAT DESCRIBE ANY EVENTS INVOLVING INADEQUATE SHUTDOWN MARGIN OR FUEL DAMAGE.
3. RECORDS THAT DESCRIBE THE PROCESS FOR REVIEWING VENDOR-SUPPLIED, POST-INSTALLATION SERVICE INFORMATION RELATED TO FUEL HANDLING EQUIPMENT.
4. RECORDS THAT DESCRIBE LINES OF AUTHORITY, REQUIRED PERSONNEL, AND ALLOWED EXTENT OF WORK HOURS DURING REFUELING OPERATIONS.
5. DETAILED CRITICAL PATH SCHEDULE FOR THE UPCOMING REFUELING OUTAGE.
6. ADMINISTRATIVE CONTROLS TO ENSURE FUEL BUILDING INTEGRITY DURING FUEL HANDLING.
7. SPECIAL NUCLEAR MATERIAL MOVEMENT PLAN FOR THE UPCOMING REFUELING OUTAGE.
8. RECORDS THAT DESCRIBE PROCEDURAL CONTROLS TO PRECLUDE LOOSE PARTS IN THE REACTOR COOLANT SYSTEM OR REFUELING WATER.
9. RECORDS SPECIFYING PRIMARY SYSTEM WATER CLARITY NECESSARY FOR CONDUCTING REFUELING OPERATIONS; AND RECORDS DESCRIBING EQUIPMENT (E.G., BINOCULARS, UNDERWATER CAMERAS, SURFACE FLOATERS, LIGHTING) TO ENABLE ADEQUATE VISIBILITY FOR CORE MANIPULATIONS.
10. PROCEDURES FOR LOADING IRRADIATED FUEL RODS, FUEL ASSEMBLIES, OR CONTROL RODS INTO TRANSPORTATION CASKS.
11. PROCEDURES AND RECORDS ASSOCIATED WITH THE FUEL PROCURED FOR THE UPCOMING REFUELING OUTAGE, INCLUDING APPLICABLE QUALITY ASSURANCE AUDITS PERFORMED AT THE FUEL VENDOR'S FACILITIES AND APPLICABLE RECEIPT INSPECTION RECORDS.

12. PROCEDURES FOR UNLOADING FRESH FUEL ASSEMBLIES, MOVEMENT OF FUEL INTO THE SPENT FUEL POOL, AND THE TRANSFER OF FUEL INTO THE REACTOR CORE.
13. PROCEDURAL OPERABILITY (ESPECIALLY CALIBRATION) RECORDS ON THE BRIDGE HOIST AND MAST LOAD LIMITING CIRCUITS.
14. RECORDS THAT DESCRIBE REFUELING PROBLEMS EXPERIENCED AS A RESULT OF FUEL ASSEMBLY BOW, TWIST, FALLING, OR SNAGGING; AND PROCEDURES DESCRIBING OPERATOR ACTIONS TO RECOVER FROM SUCH EVENTS.
15. RECORDS DESCRIBING THE QUALIFICATION REQUIREMENTS NEEDED OF NON-LICENSED INDIVIDUALS (INCLUDING CONTRACTORS) WHO CONDUCT OR DIRECT FUEL HANDLING ACTIVITIES.
16. RECORDS THAT DESCRIBE THE ADMINISTRATIVE CONTROLS TO RESTRICT THE TYPES OF FUEL THAT CAN BE PLACED IN THE SPENT FUEL RACKS.
17. RECORDS THAT DESCRIBE HOW HEAVY LOADS ARE PRECLUDED FROM BEING TRANSPORTED OVER THE SPENT FUEL POOL.
18. PROCEDURES THAT DESCRIBE THE CORE LOAD VERIFICATION PROCESS.
19. PROCEDURES FOR MOVING THE REACTOR VESSEL HEAD AND UPPER INTERNALS PACKAGE.
20. RECORDS THAT DESCRIBE FIELD MODIFICATIONS TO FUEL ASSEMBLIES AND CONTROL RODS, AND THE USE OF 10 CFR 50.59 PROVISIONS FOR SUCH MODIFICATIONS.
21. RECORDS DESCRIBING POST-IRRADIATION EXAMINATIONS OF IRRADIATED FUEL AND CONTROL RODS.
22. RECORDS THAT DESCRIBE THE ADMINISTRATIVE CONTROLS AND PREVENTIVE MAINTENANCE PROGRAM ON THE FUEL TRANSFER SYSTEM, SPENT FUEL POOL TRANSFER GATES, AND GATE SEALS.

NOTE: WITH THE EXCEPTION OF RECORDS PERTAINING TO THE IDENTIFIED NRC INFORMATION NOTICES, RECORDS OLDER THAN 10 YEARS AND NOT IN CURRENT USE ARE NOT OF INTEREST.