

Mr. Ross P. Barkhurst
Vice President Operations
Entergy Operations, Inc.
P. O. Box B
Killona, LA 70066

December 19, 1995

SUBJECT: ISSUANCE OF AMENDMENT NO. 118 TO FACILITY OPERATING LICENSE
NPF-38 - WATERFORD STEAM ELECTRIC STATION, UNIT 3 (TAC NO. M87717)

Dear Mr. Barkhurst:

The Commission has issued the enclosed Amendment No. 118 to Facility Operating License No. NPF-38 for the Waterford Steam Electric Station, Unit 3. The amendment consists of changes to the operating license in response to your application dated September 7, 1993, as supplemented by letters dated February 8, 1994, and August 9, 1995.

The amendment revises the license condition on physical security and approves the revision to the Physical Security Plan for Waterford Steam Electric Station, Unit 3.

A copy of our related Safety Evaluation is also enclosed. A Notice of Issuance will be included in the Commission's next biweekly Federal Register notice.

Sincerely,

ORIGINAL SIGNED BY:
Chandu P. Patel, Project Manager
Project Directorate IV-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-382

Enclosures: 1. Amendment No. 118 to NPF-38
2. Safety Evaluation

cc w/encls: See next page

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Docket File	PUBLIC	PD4-1 r/f
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Document Name: WAT87717.AMD

OFC	LA:PD4-1	PM:PD4-1	PSGB	OGC
NAME	P. Noonan	C. Patel:sw	R. Manili	UPW
DATE	11/28/95	12/1/95	11/30/95	12/1/95
COPY	YES/NO	YES/NO	YES/NO	YES/NO

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 19, 1995

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Chandu P. Patel

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2. Safety Evaluation

cc w/encls: See next page

Mr. Ross P. Barkhurst
Entergy Operations, Inc.

Waterford 3

cc:

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

ENTERGY OPERATIONS, INC.

DOCKET NO. 50-382

WATERFORD STEAM ELECTRIC STATION, UNIT 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 118
License No. NPF-38

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Entergy Operations, Inc. (the licensee) dated September 7, 1993, as supplemented by letters dated February 8, 1994, and August 9, 1995, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by changes to Paragraph 2.E of Facility Operating License No. NPF-38 and is hereby amended to read as follows:

E. EOI shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Waterford Physical Security Plan," with revisions submitted through August 9, 1995; "Waterford Security Training and Qualification Plan," with revisions submitted through October 30, 1992; and "Waterford Safeguards Contingency Plan," with revisions submitted through October 6, 1992. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Chandu P. Patel

Chandu P. Patel, Project Manager
Project Directorate IV-1
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Attachment: License Page No. 8

Date of Issuance: December 19, 1995

ATTACHMENT TO LICENSE AMENDMENT NO. 118

TO FACILITY OPERATING LICENSE NO. NPF-38

DOCKET NO. 50-382

Replace the following page of the License with the attached page. The revised page is identified by Amendment number and contains vertical lines indicating the areas of change.

REMOVE PAGE

8

INSERT PAGE

8

- d. Prior to completion of Phase III of the Waterford 3 startup test program, the licensee shall complete corrective actions related to the 23 NRC issues as identified in the LP&L responses.

17. Basemat

The licensee shall comply with its commitments to perform a basemat cracking surveillance program and additional confirmatory analyses of basemat structural strength as described in its letter of February 25, 1985. Any significant change to this program shall be reviewed and approved by the NRC staff prior to its implementation.

- D. The facility requires an exemption from certain requirements of Appendices E and J to 10 CFR Part 50. These exemptions are described in the Office of Nuclear Reactor Regulation's Safety Evaluation Report, Supplement No. 10 (Section 6.1.2) and Supplement No. 8 (Section 6.2.6), respectively. These exemptions are authorized by law and will not endanger life or property or the common defense and security and are otherwise in the public interest. These exemptions are, therefore, hereby granted pursuant to 10 CFR 50.12. With the granting of these exemptions, the facility will operate, to the extent authorized herein, in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission.
- E. EOI shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Waterford Physical Security Plan," with revisions submitted through August 9, 1995; "Waterford Security Training and Qualification Plan," with revisions submitted through October 30, 1992; and "Waterford Safeguards Contingency Plan," with revisions submitted through October 6, 1992. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.
- F. Except as otherwise provided in the Technical Specifications or the Environmental Protection Plan, EOI shall report any violations of the requirements contained in Section 2.C of this license in the following manner. Initial notification shall be made within 24 hours to the NRC Operations Center via the Emergency Notification System with written follow-up within 30 days in accordance with the procedures described in 10 CFR 50.73(b), (c) and (e).
- G. LP&L shall have and maintain financial protection of such type and in such amounts as the Commission shall require in accordance with Section 170 of the Atomic Energy Act of 1954, as amended, to cover public liability claims.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 118 TO

FACILITY OPERATING LICENSE NO. NPF-38

ENERGY OPERATIONS, INC.

WATERFORD STEAM ELECTRIC STATION, UNIT 3

DOCKET NO. 50-382

1.0 INTRODUCTION

By letters dated September 7, 1993, as supplemented by letters dated February 8, 1994, and August 9, 1995, Entergy Operations (the licensee) requested to amend the Waterford Steam Electric Station, Unit 3, Operating License No. NPF-38. The licensee submitted for staff review and approval a revision to the Waterford Steam Electric Station, Unit 3 Physical Security Plan. These revisions provide explicit details which would allow alternative actions for compensatory measures for failed protected area security equipment and systems at the Waterford Generating Station.

The August 9, 1995, letter provided clarifying information that did not change the initial proposed no significant hazards consideration determination.

2.0 DISCUSSION

The licensee's proposal to modify how alternative compensatory measures can be utilized for failed protected area security equipment and systems was analyzed by the NRC staff. It was determined that these changes can be used in the place of the existing compensatory measures which are consistent with NUREG-1045, "Guidance on the Application of Compensatory Safeguards Measures for Power Reactor Licensees", and will continue to provide adequate capability to the protected area perimeter barrier and isolation zones for assessing and detecting unauthorized access to the site.

3.0 CONCLUSION

It is the staff's determination that the amendment to the Waterford Steam Electric Station, Unit 3 Physical Security Plan, as described in the licensee's letters of September 7, 1993, February 8, 1994, and August 9, 1995, does not increase the risk of sabotage at the facility. The plan continues to satisfy 10 CFR Part 73.55.

4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Louisiana State official was notified of the proposed issuance of the amendment. The State official had no comments.

5.0 ENVIRONMENTAL CONSIDERATION

The amendment is related solely to safeguards matters and does not involve any significant construction impacts. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: R. B. Manili

Date: December 19, 1995