

October 8, 1991

Docket No. 50-382

Mr. Ross P. Barkhurst
Vice President Operations
Entergy Operations, Inc.
Post Office Box B
Killona, Louisiana 70066

Dear Mr. Barkhurst:

SUBJECT: CORRECTION TO AMENDMENT NO. 68 TO FACILITY OPERATING LICENSE NO.
NPF-38 - WATERFORD STEAM ELECTRIC STATION, UNIT 3

On April 24, 1991, the Commission issued Amendment No. 68 to Facility Operating License No. NPF-38 for the Waterford Steam Electric Station, Unit 3. The amendment consisted of changes to the Technical Specifications (TSs) in response to your application dated December 7, 1990. The amendment revised the TSs by removing the TSs on radioactive effluents and radiological environmental monitoring and adding controls to include them in the Offsite Dose Calculational Manual.

A typographical error associated with Section 6.12.2 was inadvertently included in the amendment in which the number "10000" was used instead of "1000". TS page 6-23 is being reissued, with its corresponding overleaf page, correcting the error.

Please accept our apology for any inconvenience this error may have caused you.

Sincerely,

Original signed by

David L. Wigginton, Sr. Project Manager
Project Directorate IV-1
Division of Reactor Projects III, IV, and V
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

NRC FILE CENTER COPY

DISTRIBUTION:

Docket File	NRC/Local PDRs	PD4-1 Reading	BBoger	MVirgilio
PNoonan	DWigginton	OGC(15B18)	DHagan(MNBB3206)	GHill(3)
WJones(MNBB7103)	CGrimes(11F24)	ACRS(10)(P315)	GPA/PA(2G5)	OC/LFMB
PD4-1 Plant	ABBeach,RIV			

OFC	: PD4-1/LA	: PD4-1/PM	: PD4-1/DA	:
NAME	: PNoonan	: DWigginton	: JLarkins	:
DATE	: 10/4/91	: 10/8/91	: 10/8/91	:

OFFICIAL RECORD COPY
Document Name: W3 CORRECTION LTR TO AMEND 68

9110170334 911008
PDR ADDCK 05000382
P PDR

DFOL 110



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

October 8, 1991

Docket No. 50-382

Mr. Ross P. Barkhurst
Vice President Operations
Entergy Operations, Inc.
Post Office Box B
Killona, Louisiana 70066

Dear Mr. Barkhurst:

SUBJECT: CORRECTION TO AMENDMENT NO. 68 TO FACILITY OPERATING LICENSE NO.
NPF-38 - WATERFORD STEAM ELECTRIC STATION, UNIT 3

On April 24, 1991, the Commission issued Amendment No. 68 to Facility Operating License No. NPF-38 for the Waterford Steam Electric Station, Unit 3. The amendment consisted of changes to the Technical Specifications (TSs) in response to your application dated December 7, 1990. The amendment revised the TSs by removing the TSs on radioactive effluents and radiological environmental monitoring and adding controls to include them in the Offsite Dose Calculational Manual.

A typographical error associated with Section 6.12.2 was inadvertently included in the amendment in which the number "10000" was used instead of "1000". TS page 6-23 is being reissued, with its corresponding overleaf page, correcting the error.

Please accept our apology for any inconvenience this error may have caused you.

Sincerely,

Wayne C Walker

for

David L. Wigginton, Sr. Project Manager
Project Directorate IV-1
Division of Reactor Projects III, IV, and V
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

Mr. Ross P. Barkhurst
Entergy Operations, Inc.

Waterford 3

cc:

Mr. Glenn Miller, Administrator
Radiation Protection Division
Office of Air Quality and Nuclear Energy
Post Office Box 82135
Baton Rouge, Louisiana 70884-2135

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

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

Resident Inspector/Waterford NPS
Post Office Box 822
Killona, Louisiana 70066

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

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

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

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

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

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

Mr. R. F. Burski, Director
Nuclear Safety
Entergy Operations, Inc.
P. O. Box B
Killona, Louisiana 70066

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

Winston & Strawn
Attn: N.S. Reynolds
1400 L Street, N.W.
Washington, DC 20005-3502

ADMINISTRATIVE CONTROLS

HIGH RADIATION AREA (Continued)

- b. A radiation monitoring device which continuously integrates the radiation dose rate in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate level in the area has been established and personnel have been made knowledgeable of them.
- c. A health physics qualified individual (i.e., qualified in radiation protection procedures) with a radiation dose rate monitoring device who is responsible for providing positive control over the activities within the area and shall perform periodic radiation surveillance at the frequency specified by the facility Radiation Protection Superintendent-Nuclear in the RWP.

6.12.2 In addition to the requirements of Specification 6.12.1, areas accessible to personnel with radiation levels such that a major portion of the body could receive in one hour a dose greater than 1000 mrems* shall be provided with locked doors to prevent unauthorized entry, and the keys shall be maintained under the administrative control of the Shift Supervisor on duty and/or health physics supervision. Doors shall remain locked except during periods of access by personnel under an approved RWP which shall specify the dose rate levels in the immediate work area and the maximum allowable stay time for individuals in that area. For individual areas accessible to personnel with radiation levels such that a major portion of the body could receive in 1 hour a dose in excess of 1000 mrems* that are located within large areas, such as PWR containment, where no enclosure exists for purposes of locking, and no enclosure can be reasonably constructed around the individual areas, then that area shall be roped off, conspicuously posted and a flashing light shall be activated as a warning device. In lieu of the stay time specification of the RWP, direct or remote (such as use of closed circuit TV cameras) continuous surveillance may be made by personnel qualified in radiation protection procedures to provide positive exposure control over the activities within the area.

6.13 PROCESS CONTROL PROGRAM (PCP)

6.13.1 The PCP shall be approved by the Commission prior to implementation.

6.13.2 Licensee-initiated changes to the PCP:

- a. Shall be documented and records of reviews performed shall be retained as required by Specification 6.10.3p. This documentation shall contain:
 - 1. Sufficient information to support the change together with the appropriate analyses or evaluation justifying the change(s) and

*Measurement made at 18 inches from source of radioactivity.

ADMINISTRATIVE CONTROLS

PROCESS CONTROL PROGRAM (Continued)

2. A determination that the change will maintain the overall conformance of the solidified waste product to existing requirements of Federal, State, or other applicable regulations.
- b. Shall become effective after review and acceptance by the PORC and the approval of the Plant Manager.

6.14 OFFSITE DOSE CALCULATION MANUAL (ODCM)

- 6.14.1 The ODCM shall be approved by the Commission prior to implementation.
- 6.14.2 Licensee-initiated changes to the ODCM:
 - a. Shall be documented and records of reviews performed shall be retained as required by Specification 6.10.3p. This document shall contain:
 1. Sufficient information to support the change together with the appropriate analyses or evaluations justifying the change(s) and
 2. A determination that the change will maintain the level of radioactive effluent control required by 10 CFR 20.106, 40 CFR Part 190, 10 CFR 50.36a, and Appendix I to 10 CFR Part 50 and not adversely impact the accuracy or reliability of effluent, dose, or setpoint calculations.
 - b. Shall become effective after review and acceptance by the PORC and the approval of the Plant Manager.
 - c. Shall be submitted to the Commission in the form of a complete, legible copy of the entire ODCM as a part of or concurrent with the Semiannual Radioactive Effluent Release Report for the period of the report in which any change to the ODCM was made. Each change shall be identified by markings in the margin of the affected pages, clearly indicating the area of the page that was changed, and shall indicate the date (e.g., month/year) the change was implemented.