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March 17, 2000

Mr. Charles M. Dugger
Vice President Operations
Entergy Operations, Inc.
17265 River Road
Killona, LA 70066

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 - ISSUANCE OF AMENDMENT RE: MODIFICATION OF LIMITING CONDITION FOR OPERATION FOR THE CHLORINE DETECTION SYSTEM AND CORRECTION OF TYPOGRAPHICAL ERROR IN TABLE 3.3-4 (TAC NO. MA4666)

Dear Mr. Dugger:

The Nuclear Regulatory Commission (NRC) issued Amendment No. 156 to Facility Operating License No. NPF-38 for the Waterford Steam Electric Station, Unit 3, on February 11, 2000. The amendment consisted of changes to the Technical Specifications (TS) in response to your application dated December 23, 1998, and modified the Limiting Condition for Operation for TS 3.3.3.7.1 for the chlorine detection system by changing the alarm/trip setpoint from 3 parts per million (ppm) to 2 ppm. Additionally, the amendment corrected a typographical error in Table 3.3-4.

Subsequent to this issuance, the NRC found errors on pages 3/4 3-47 and 3/4 3-19. Specifically, the amendment numbers on these pages were not updated. Usually, all amendment numbers appear on the bottom right corner of the page, where all the prior amendments are crossed out and the most current one is typed in. In this case, the prior amendment numbers were not crossed out.

This letter is to transmit corrected pages, where the prior amendment numbers 53 and 136 on pages 3/4 3-47 and 3/4 3-19, respectively, have been crossed out. Please replace the pages transmitted with the February 11, 2000, letter with the enclosed pages.

Sincerely,

/RA/

N. Kalyanam, Project Manager, Section 1
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-382

Enclosure: As stated

cc w/encl: See next page

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INSTRUMENTATION

CHEMICAL DETECTION SYSTEMS

CHLORINE DETECTION SYSTEM

LIMITING CONDITION FOR OPERATION

3.3.3.7.1 Two independent chlorine detection systems, with their alarm/trip setpoints adjusted to actuate at a chlorine concentration of less than or equal to 2 ppm, shall be OPERABLE.

APPLICABILITY: All MODES.

ACTION:

a. With one chlorine detection system inoperable, restore the inoperable detection system to OPERABLE status within 7 days or within the next 6 hours initiate and maintain operation of the control room ventilation system in the isolate mode of operation.

b. With no chlorine detection system OPERABLE, within 1 hour initiate and maintain operation of the control room ventilation system in the isolate mode of operation.

c. The provisions of Specification 3.0.4 are not applicable.

SURVEILLANCE REQUIREMENTS

4.3.3.7.1 Each chlorine detection system shall be demonstrated OPERABLE by performance of a CHANNEL CHECK at least once per 12 hours and a CHANNEL CALIBRATION at least once per 31 days.

## TABLE 3.3-4

## ENGINEERED SAFETY FEATURES ACTUATION SYSTEM INSTRUMENTATION TRIP VALUES

| FUNCTIONAL UNIT | TRIP SETPOINT | ALLOWABLE VALUES |
|---|---|---|
| 1. SAFETY INJECTION (SIAS) | | |
| a. Manual (Trip Buttons) | Not Applicable | Not Applicable |
| b. Containment Pressure - High | ≤ 17.1 psia | ≤ 17.4 psia |
| c. Pressurizer Pressure - Low | ≥ 1684 psia[1] | ≥ 1649.7 psia[1] |
| d. Automatic Actuation Logic | Not Applicable | Not Applicable |
| 2. CONTAINMENT SPRAY (CSAS) | | |
| a. Manual (Trip Buttons) | Not Applicable | Not Applicable |
| b. Containment Pressure -- High-High | ≤ 17.7 psia | ≤ 18.0 psia |
| c. Automatic Actuation Logic | Not Applicable | Not Applicable |
| 3. CONTAINMENT ISOLATION (CIAS) | | |
| a. Manual CIAS (Trip Buttons) | Not Applicable | Not Applicable |
| b. Containment Pressure - High | ≤ 17.1 psia | ≤ 17.4 psia |
| c. Pressurizer Pressure - Low | ≥ 1684 psia[1] | ≥ 1649.7 psia[1] |
| d. Automatic Actuation Logic | Not Applicable | Not Applicable |
| 4. MAIN STEAM LINE ISOLATION | | |
| a. Manual (Trip Buttons) | Not Applicable | Not Applicable |
| b. Steam Generator Pressure - Low | ≥ 764 psia[2] | ≥ 749.9 psia[2] |
| c. Containment Pressure - High | ≤ 17.1 psia | ≤ 17.4 psia |
| d. Automatic Actuation Logic | Not Applicable | Not Applicable |