

October 5, 1992

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 NOS. 75 AND 76 TO FACILITY OPERATING LICENSE  
NPF-38 - WATERFORD STEAM ELECTRIC STATION, UNIT 3 (TAC NOS. M83313  
AND M83314)

On August 25 and September 18, 1992, the Commission issued Amendment Nos. 75 and 76 respectively to Facility Operating License No. NPF-38 for the Waterford Steam Electric Station, Unit 3. Amendment No. 75 revised the Technical Specifications (TS) by removing the component list "Secondary Containment Bypass Leakage Paths," "Containment Isolation Valves," "Containment Penetration Conductor Overcurrent Protective Devices," and "Motor-Operated Valves Thermal Overload Protection and/or Bypass Devices" from the TSs. In addition, Amendment No. 76 revised the TS by increasing the time for closure of the main steam isolation valves.

Correction is being made to TS page 3/4 8-52 in which the word "listed" was not removed in the second line of the first paragraph when Amendment No. 75 was issued. In addition, TS page 3/4 3-23 is being corrected to incorporate a change made with Amendment No. 74 to Item 10 which was inadvertently omitted when issuing Amendment No. 76. Please accept our apologies for any inconvenience this may have caused you.

Sincerely,

ORIGINAL SIGNED BY  
David L. Wigginton, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV/V  
Office of Nuclear Reactor Regulation

Enclosures:  
TS pages 3/4 3-23  
and 3/4 8-52

cc w/enclosures:  
See next page

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

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Sincerely,

A handwritten signature in cursive script, appearing to read "D. Wigginton".

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

Enclosures:  
TS pages 3/4 3-23  
and 3/4 8-52

cc w/enclosures:  
See next page

TABLE 3.3-5 (Continued)

ENGINEERED SAFETY FEATURES RESPONSE TIMES

<u>INITIATING SIGNAL AND FUNCTION</u>	<u>RESPONSE TIME IN SECONDS</u>
2. <u>Pressurizer Pressure-Low</u>	
a. Safety Injection (ECCS)	
(1) High Pressure Safety Injection	≤ 30.0*/18.5**
(2) Low Pressure Safety Injection	≤ 45.5*/34.0**
b. Containment Isolation	≤ 23.5*/12.0**
c. Containment Cooling	≤ 31.0*/19.5**
3. <u>Containment Pressure-High</u>	
a. Safety Injection (ECCS)	
(1) High Pressure Safety Injection	≤ 30.0*/18.5**
(2) Low Pressure Safety Injection	≤ 45.5*/34.0**
b. Containment Isolation	≤ 23.5*/12.0**
c. Main Steam Isolation	≤ 5.0*/5.0**
d. Main Feedwater Isolation	≤ 6.0*/6.0**
e. Containment Cooling	≤ 31.0*/19.5**
4. <u>Containment Pressure--High-High</u>	
a. Containment Spray Pump	≤ 15.2*/2.7**
b. Containment Spray Valves	≤ 11.0*/11.0**
c. CCW to RCP Valves	≤ 23.5*/12.0**
5. <u>Containment Area Radiation-High#</u>	
Containment Purge Valves Isolation	≤ 6.2*/6.2**
6. <u>Steam Generator Pressure-Low</u>	
a. Main Steam Isolation	≤ 5.0*/5.0**
b. Main Feedwater Isolation	≤ 6.0*/6.0**
7. <u>Refueling Water Storage Pool-Low</u>	
Containment Sump Recirculation	≤ 120.0*/108.5**
8. <u>4.16 kV Emergency Bus Undervoltage (Loss of Voltage)</u>	
Loss of Power (0 volts)	≤ 2***
9. <u>480V Emergency Bus Undervoltage (Loss of Voltage)</u>	
Loss of Power (0 volts)	N.A.
10. <u>4.16 kV Emergency Bus Undervoltage (Degraded Voltage)</u>	
Loss of Power	≤ 14***

Mr. Ross P. Barkhurst  
Entergy Operations, Inc.

Waterford 3

cc:

Mr. Hall Bohlinger, 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

Parish President  
St. Charles Parish  
P. O. Box 302  
Hahnville, Louisiana 70057

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

Mr. Donald C. Hintz, 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

## ELECTRICAL POWER SYSTEMS

### MOTOR-OPERATED VALVES THERMAL OVERLOAD PROTECTION AND BYPASS DEVICES

#### LIMITING CONDITION FOR OPERATION

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3.8.4.2 The thermal overload protection and bypass devices, integral with the motor starter, of each valve used in safety systems shall be OPERABLE.

APPLICABILITY: Whenever the motor operated valve is required to be OPERABLE.

ACTION:

With one or more of the thermal overload protection and/or bypass devices inoperable, declare the affected valve(s) inoperable and apply the appropriate ACTION Statement(s) for the affected valve(s).

#### SURVEILLANCE REQUIREMENTS

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4.8.4.2 The above required thermal overload protection and bypass devices shall be demonstrated OPERABLE.

- a. At least once per 18 months, by the performance of a CHANNEL FUNCTIONAL TEST of the bypass circuitry for those thermal overload devices which are either:
  1. Continuously bypassed and temporarily placed in force only when the valve motors are undergoing periodic or maintenance testing, or
  2. Normally in force during plant operation and bypassed under accident conditions.
- b. At least once per 18 months by the performance of a CHANNEL CALIBRATION of a representative sample of at least 25% of:
  1. All thermal overload devices which are not bypassed, such that each nonbypassed device is calibrated at least once per 6 years.
  2. All thermal overload devices which are continuously bypassed and temporarily placed in force only when the valve motors are undergoing periodic or maintenance testing, and thermal overload devices normally in force and bypassed under accident conditions such that each thermal overload is calibrated and each valve is cycled through at least one complete cycle of full travel with the motor-operator when the thermal overload is OPERABLE and not bypassed, at least once per 6 years.