

May 17, 1996

Mr. C. Randy Hutchins  
Vice President, Operations GGNS  
Entergy Operations, Inc.  
P. O. Box 756  
Port Gibson, MS 39150

SUBJECT: CORRECTION TO AMENDMENT NO. 120 TO FACILITY OPERATING LICENSE  
NO. NPF-29 - GRAND GULF NUCLEAR STATION, UNIT 1 (TAC NO. M88101)

Dear Mr. Hutchinson:

On February 21, 1995, the Nuclear Regulatory Commission issued Amendment No. 120 to Facility Operating License No. NPF-29 for the Grand Gulf Nuclear Station, Unit 1. This amendment replaced entirely, the then current Technical Specifications (TSs) for Unit 1 with new TSs based on NUREG-1434, "Improved BWR-6 Technical Specifications," dated September 1992.

Your staff has identified a typographical error in the new TSs. The error is in the number of channels required to be operable for the main steam tunnel ambient temperature trip system, tripping on high temperature, in Table 3.3.6.1-1, Primary Containment and Drywell Isolation Instrumentation, Page 3.3-54. The correct number of channels per trip system is 2, as was stated in the TSs for this instrumentation before Amendment No. 120 was issued; however, the number stated in the new TSs is 8. The correct number, 2, is consistent with the discussion on this instrumentation in the Bases of the new TSs, on Page B 3.3-144.

In the safety evaluation enclosed with its February 21, 1995, letter, the NRC staff addressed the proposed changes to the then current TS requirements. The number of required channels was not addressed in Section 3.3, Instrumentation of the safety evaluation because the intent of Amendment No. 120 was not to change the required number of channels. Based on discussions with your staff, the typographical error occurred when the incorrect number, 8, was inadvertently taken from NUREG-1434 in the typing of the pages for the new TSs. The typographical error was not identified by the NRC staff before the new TSs were issued. A revised TS Page 3.3-54 is being issued with the correct number of required channels, 2, and is enclosed with this letter.

Sincerely,  
*Jack N. Donohew*  
Jack N. Donohew, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosure: TS Page 3.3-54

cc w/encl: See next page

**DISTRIBUTION:**

Docket File	PUBLIC	PD4-1 r/f	JDonohew
JRoe	PNoonan	OGC (15B18)	GHill (2)
CGrimes (011E22)	ACRS (4)	JDyer, RIV	JKilcrease, RIV f/r
		LHurley, RIV	EAdensam(EGAl)

Document Name: GG88101.COR

SEE PREVIOUS CONCURRENCE\*

OFC	LA/PD4-1 <i>JN</i>	PM/RD4-1 <i>JN</i>	OGC <i>EH</i>	PD/PD4-1 <i>WB</i>
NAME	PNoonan	JDonohew/vw	EHoMer*	WBeckner
DATE	5/13/96	5/17/96	5/9/96	5/17/96
COPY	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	YES/NO	YES/NO	YES/NO

9605210424 960517  
PDR ADDCK 05000416  
PDR

1/φ  
DFP1

Mr. C. Randy Hutchinson  
 Vice President, Operations GGNS  
 Entergy Operations, Inc.  
 P. O. Box 756  
 Port Gibson, MS 39150

SUBJECT: CORRECTION TO AMENDMENT NO. 120 TO FACILITY OPERATING LICENSE  
 NO. NPF-29 - GRAND GULF NUCLEAR STATION, UNIT 1 (TAC NO. M88101)

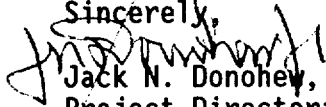
Dear Mr. Hutchinson:

On February 21, 1995, the Nuclear Regulatory Commission issued Amendment No. 120 to Facility Operating License No. NPF-29 for the Grand Gulf Nuclear Station, Unit 1. This amendment replaced the then current Technical Specifications (TSs) for Unit 1 in its entirety with new TSs based on NUREG-1434, "Improved BWR-6 Technical Specifications," dated September 1992.

An error has been identified in the new TSs. The error is in the number of channels required to be operable for the main steam tunnel ambient temperature trip system, tripping on high temperature, in Table 3.3.6.1-1, Primary Containment and Drywell Isolation Instrumentation, Page 3.3-54. The correct number of channels is 2, as was stated in the TSs for this instrumentation before Amendment No. 120 was issued; however, the number stated in the current TSs is 8. The correct number is consistent with the discussion on this instrumentation in the Bases of the new TSs, on Page B 3.3-144.

In the safety evaluation enclosed to its February 21, 1995, letter, the staff addressed the proposed changes to the then current TS requirements. The number in question in Table 3.3.6.1-1 was not addressed in Section 3.3, Instrumentation of the safety evaluation because the intent of Amendment No. 120 was not to change this required number of channels. Based on discussions with your staff, the incorrect number was inadvertently taken from NUREG-1434 in the typing of the pages for the new TSs and was not identified by the staff before the new TSs were issued. A revised TS Page 3.3-54 is being issued with the correct number of required channels and is enclosed with this letter.

Sincerely,



Jack N. Donohew, Senior Project Manager  
 Project Directorate IV-1  
 Division of Reactor Projects III/IV  
 Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosure: TS Page 3.3-54

cc w/encl: See next page

DISTRIBUTION:

Docket File	PUBLIC	PD4-1 r/f	JDonohew
JRoe	PNoonan	OGC (15B18)	GHill (2)
CGrimes (011E22)	ACRS (4)	JDyer, RIV	JKilcrease, RIV f/r
		LHurley, RIV	EAdensam(EGAI)

Document Name: GG88101.COR

OFC	LA/PD4-1	PM/PD4-1	OGC	PD/PD4-1
NAME	PNoonan	JDonohew/vw	EHOLLER	WBeckner
DATE	2/11/96	2/14/96	5/19/96	1/96
COPY	YES/NO	YES/NO	YES/NO	YES/NO

OFFICIAL RECORD COPY



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 17, 1996

Mr. C. Randy Hutchinson  
Vice President, Operations GGNS  
Entergy Operations, Inc.  
P. O. Box 756  
Port Gibson, MS 39150

SUBJECT: CORRECTION TO AMENDMENT NO. 120 TO FACILITY OPERATING LICENSE  
NO. NPF-29 - GRAND GULF NUCLEAR STATION, UNIT 1 (TAC NO. M88101)

Dear Mr. Hutchinson:

On February 21, 1995, the Nuclear Regulatory Commission issued Amendment No. 120 to Facility Operating License No. NPF-29 for the Grand Gulf Nuclear Station, Unit 1. This amendment replaced entirely, the then current Technical Specifications (TSs) for Unit 1 with new TSs based on NUREG-1434, "Improved BWR-6 Technical Specifications," dated September 1992.

Your staff has identified a typographical error in the new TSs. The error is in the number of channels required to be operable for the main steam tunnel ambient temperature trip system, tripping on high temperature, in Table 3.3.6.1-1, Primary Containment and Drywell Isolation Instrumentation, Page 3.3-54. The correct number of channels per trip system is 2, as was stated in the TSs for this instrumentation before Amendment No. 120 was issued; however, the number stated in the new TSs is 8. The correct number, 2, is consistent with the discussion on this instrumentation in the Bases of the new TSs, on Page B 3.3-144.

In the safety evaluation enclosed with its February 21, 1995, letter, the NRC staff addressed the proposed changes to the then current TS requirements. The number of required channels was not addressed in Section 3.3, Instrumentation of the safety evaluation because the intent of Amendment No. 120 was not to change the required number of channels. Based on discussions with your staff, the typographical error occurred when the incorrect number, 8, was inadvertently taken from NUREG-1434 in the typing of the pages for the new TSs. The typographical error was not identified by the NRC staff before the new TSs were issued. A revised TS Page 3.3-54 is being issued with the correct number of required channels, 2, and is enclosed with this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Jack N. Donohew Jr." with a stylized flourish at the end.

Jack N. Donohew, Senior Project Manager  
Project Directorate IV-1  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosure: TS Page 3.3-54

cc w/encl: See next page

Mr. C. Randy Hutchinson  
Entergy Operations, Inc.

Grand Gulf Nuclear Station

cc:

Mr. Jerry W. Yelverton, Executive Vice  
President & Chief Operating Officer  
Entergy Operations, Inc.  
P. O. Box 31995  
Jackson, MS 39286-1995

Mr. D. L. Pace  
GGNS General Manager  
Entergy Operations, Inc.  
P. O. Box 756  
Port Gibson, MS 39150

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

The Honorable William J. Guste, Jr.  
Attorney General  
Department of Justice  
State of Louisiana  
P. O. Box 94005  
Baton Rouge, LA 70804-9005

Nicholas S. Reynolds, Esquire  
Winston & Strawn  
1400 L Street, N.W. - 12th Floor  
Washington, DC 20005-3502

Dr. F. E. Thompson, Jr.  
State Health Officer  
State Board of Health  
P. O. Box 1700  
Jackson, MS 39205

Mr. Sam Mabry, Director  
Division of Solid Waste Management  
Mississippi Department of Natural  
Resources  
P. O. Box 10385  
Jackson, MS 39209

Office of the Governor  
State of Mississippi  
Jackson, MS 39201

President,  
Claiborne County Board of Supervisors  
Port Gibson, MS 39150

Mike Moore, Attorney General  
Frank Spencer, Asst. Attorney General  
State of Mississippi  
Post Office Box 22947  
Jackson, MS 39225

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

Mr. Jerrold G. Dewease  
Vice President, Operations Support  
Entergy Operations, Inc.  
P.O. Box 31995  
Jackson, MS 39286-1995

Mr. K. G. Hess  
Bechtel Power Corporation  
P. O. Box 2166  
Houston, TX 77252-2166

Mr. Michael J. Meisner  
Director, Nuclear Safety  
and Regulatory Affairs  
Entergy Operations, Inc.  
P.O. Box 756  
Port Gibson, MS 39150

Mr. J. Tedrow  
Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
Route 2, Box 399  
Port Gibson, MS 39150

N. G. Chapman, Manager  
Bechtel Power Corporation  
9801 Washington Boulevard  
Gaithersburg, MD 20878

Primary Containment and Drywell Isolation Instrumentation  
3.3.6.1

Table 3.3.6.1-1 (page 1 of 5)  
Primary Containment and Drywell Isolation Instrumentation

FUNCTION	APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS	REQUIRED CHANNELS PER TRIP SYSTEM	CONDITIONS REFERENCED FROM REQUIRED ACTION C.1	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE
<b>1. Main Steam Line Isolation</b>					
a. Reactor Vessel Water Level - Low Low Low, Level 1	1,2,3	2	D	SR 3.3.6.1.1 SR 3.3.6.1.2 SR 3.3.6.1.3 SR 3.3.6.1.6 SR 3.3.6.1.7 SR 3.3.6.1.8	≥ -152.5 inches
b. Main Steam Line Pressure - Low	1	2	E	SR 3.3.6.1.1 SR 3.3.6.1.2 SR 3.3.6.1.3 SR 3.3.6.1.6 SR 3.3.6.1.7 SR 3.3.6.1.8	≥ 837 psig
c. Main Steam Line Flow - High	1,2,3	2 per MSL	D	SR 3.3.6.1.1 SR 3.3.6.1.2 SR 3.3.6.1.3 SR 3.3.6.1.6 SR 3.3.6.1.7 SR 3.3.6.1.8	≤ 176.5 psid
d. Condenser Vacuum - Low	1,2 <sup>(a)</sup> , 3 <sup>(a)</sup>	2	D	SR 3.3.6.1.1 SR 3.3.6.1.2 SR 3.3.6.1.3 SR 3.3.6.1.6 SR 3.3.6.1.7	≥ 8.7 inches Hg vacuum
e. Main Steam Tunnel Ambient Temperature - High	1,2,3	2	D	SR 3.3.6.1.1 SR 3.3.6.1.2 SR 3.3.6.1.5 SR 3.3.6.1.7	≤ 191°F
f. Manual Initiation	1,2,3	2	G	SR 3.3.6.1.7	NA
<b>2. Primary Containment and Drywell Isolation</b>					
a. Reactor Vessel Water Level - Low Low, Level 2	1,2,3	2 <sup>(b)</sup>	H	SR 3.3.6.1.1 SR 3.3.6.1.2 SR 3.3.6.1.3 SR 3.3.6.1.6 SR 3.3.6.1.7	≥ -43.8 inches

(continued)

(a) With any turbine stop valve not closed.

(b) Also required to initiate the associated drywell isolation function.