



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

MISSISSIPPI POWER & LIGHT COMPANY

MIDDLE SOUTH ENERGY, INC.

SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION

DOCKET NO. 50-416

GRAND GULF NUCLEAR STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 9
License No. NPF-29

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The applications for amendment to the Grand Gulf Nuclear Station, Unit 1 (the facility) Facility Operating License No. NPF-29 filed by the Mississippi Power & Light Company acting for itself, Middle South Energy, Inc., and South Mississippi Electric Power Association (the licensees), dated September 13, 1985, as revised October 24 and 30, and December 11, 1985, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations as set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the 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 set forth in 10 CFR Chapter I;
 - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public;
 - E. The issuance of this license 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 hereby amended by page changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C(2) of Facility Operating License No. NPF-29 is hereby amended to read as follows:

(2) Technical Specifications

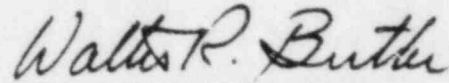
The Technical Specifications contained in Appendix A, as revised through

8604010203 860318
PDR ADOCK 05000416
PDR

Amendment No. 9 and the Environmental Protection Plan contained in Appendix B are hereby incorporated into this license. Mississippi Power & Light Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

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

FOR THE NUCLEAR REGULATORY COMMISSION



Walter R. Butler, Director
BWR Project Directorate No. 4
Division of BWR Licensing

Enclosure:
Technical Specifications Changes

Date of Issuance: March 18, 1986

Amendment No. 9 and the Environmental Protection Plan contained in Appendix B are hereby incorporated into this license. Mississippi Power & Light Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Walter R. Butler, Director
BWR Project Directorate No. 4
Division of BWR Licensing

Enclosure:
Technical Specifications Changes

Date of Issuance: March 18, 1986

PD/LA
MDuncan
027 5/86
3

PD#4/PM
LKintner
03/6 /86

CELD
J. GRAY
02/07/86
03

PD#4/D
WButler
03/6 /86

WB

ATTACHMENT TO LICENSE AMENDMENT NO. 9

FACILITY OPERATING LICENSE NO. NPF-29

DOCKET NO. 50-416

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the areas of change.

Amended

Page

6-6

3/4 3-71

ADMINISTRATIVE CONTROLS

INDEPENDENT SAFETY ENGINEERING GROUP (ISEG) (Continued)

RESPONSIBILITIES

6.2.3.3 The ISEG shall be responsible for maintaining surveillance of unit activities to provide independent verification* that these activities are performed correctly and that human errors are reduced as much as practical.

AUTHORITY

6.2.3.4 The ISEG shall make detailed recommendations for revised procedures, equipment modifications, maintenance activities, operations activities or other means of improving unit safety to the Senior Vice President, Nuclear.

6.2.4 SHIFT TECHNICAL ADVISOR

6.2.4.1 The Shift Technical Advisor shall provide technical support to the Shift Superintendent in the areas of thermal hydraulics, reactor engineering and plant analysis with regard to safe operation of the unit.

6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions and the supplemental requirements specified in Section A and C or Enclosure 1 of the March 28, 1980 NRC letter# to all licensees, except for the Chemistry/Radiation Control Superintendent who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975##; the Shift Technical Advisor who shall meet or exceed the qualifications referred to in Section 2.2.1.b of Enclosure I of the October 30, 1979 NRC letter to all operating nuclear power plants; and those members of the Independent Safety Engineering Group used for meeting the minimum complement specified in Section 6.2.3.2, each of whom shall have a Bachelor of Science degree or be registered as a Professional Engineer and shall have at least two years experience in their field, at least one year of which experience shall be in the nuclear field.

6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the Training Superintendent, shall meet or exceed the requirements and recommendations of Section 5.5 of ANSI N18.1-1971 and Appendix "A" of 10 CFR Part 55 and the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter# to all licensees, and shall include familiarization with relevant industry operational experience.

6.5 Review AND AUDIT

6.5.1 PLANT SAFETY REVIEW COMMITTEE (PSRC)

FUNCTION

6.5.1.1 The PSRC shall function to advise the GGNS General Manager on all matters related to nuclear safety.

*Not responsible for sign-off function.

#Except that the experience and other training information provided in the licensee's letter to the NRC dated July 29, 1985 are acceptable for the individuals listed in that letter.

##Except that the individual identified in MP&L's letter to the NRC dated December 11, 1985 is considered qualified to hold the position of Chemistry/Radiation Control Superintendent based on the experience, education, and other information provided or referenced in that letter.

TABLE 3.3.7.4-1 (Continued)

REMOTE SHUTDOWN SYSTEM CONTROLS

<u>CONTROL</u>	<u>MINIMUM CHANNELS OPERABLE</u>	
	<u>Div 1</u>	<u>Div 2</u>
12. RHR Injection Valves	2 ^b	2 ^b
13. RHR Test Line Valve	1	1
14. RHR HX Cond. to RCIC Valve	1	1
15. RHR HX Flow to Suppression Pool Valve	1	1
16. RHR Discharge to Radwaste Valve	1	1
17. RCIC Steam RHR HX Valve	2 ^b	2 ^b
18. Diesel Generator HX Inlet Valve	1	1
19. Safety/Relief Valves	6 ^b	6 ^b
20. [DELETED]		
21. RCIC Turbine Flow Controller	1	NA
22. RCIC Suction Flow Suppression Pool Valve	1	NA
23. RCIC Injection Shutoff Valve	1	NA
24. RCIC Suction From CST	1	NA
25. RCIC Recirc. Main Flow Bypass Valve	1	NA
26. RCIC Test to CST IB Valve	1	NA
27. RCIC Test RTN to CST OB Valve	1	NA
28. Steam to RCIC Turbine Valve	1	NA
29. RCIC Turbine Trip & Throttle Valve	1	NA
30. RCIC Turbine Cooling Water Valve	1	NA
31. RCIC Turbine Local Control Select Switch	1	NA
32. RCIC Gland Seal Compressor	1	NA
33. Shutdown Cooling Isolation Valve Reset Switch	1	1

NOTE: a. 1 per cooling tower fan
 b. 1 per valve