



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

GULF STATES UTILITIES COMPANY

DOCKET NO. 50-458

RIVER BEND STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 23  
License No. NPF-47

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Gulf States Utilities Company (the licensee) dated September 4, 1987, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations 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 rules and 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;
  - 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; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

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2. Accordingly, the license is amended by 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-47 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 23 and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. GSU shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

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

FOR THE NUCLEAR REGULATORY COMMISSION

*Jose A. Calvo*

Jose A. Calvo, Director  
Project Directorate - IV  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: May 10, 1988

ATTACHMENT TO LICENSE AMENDMENT NO. 23

FACILITY OPERATING LICENSE NO. NPF-47

DOCKET NO. 50-458

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

REMOVE PAGES

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3/4 3-64

INSERT PAGES

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3/4 3-64

TABLE 4.3 6-1

CONTROL ROD BLOCK INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>TRIP FUNCTION</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL FUNCTIONAL TEST</u>	<u>CHANNEL CALIBRATION</u> <sup>(a)</sup>	<u>OPERATIONAL CONDITIONS IN WHICH SURVEILLANCE REQUIRED</u>
1. <u>ROD PATTERN CONTROL SYSTEM</u>				
a. Low Power Setpoint	S <sup>(f)</sup>	S/U <sup>(b)(e)</sup> M <sup>(e)</sup>	SA <sup>#</sup>	1, 2
b. High Power Setpoint	S <sup>(f)</sup>	S/U <sup>(b)(e)</sup> M <sup>(e)</sup>	SA <sup>#</sup>	1**
2. <u>APRM</u>				
a. Flow Biased Neutron Flux - Upscale	NA	S/U <sup>(b)</sup> ,M	SA <sup>(g)</sup>	1
b. Inoperative	NA	S/U <sup>(b)</sup> ,M	NA	1, 2, 5
c. Downscale	NA	S/U <sup>(b)</sup> ,M	SA	1
d. Neutron Flux - Upscale, Startup	NA	S/U <sup>(b)</sup> ,M	SA	2, 5
3. <u>SOURCE RANGE MONITORS</u>				
a. Detector not full in	NA	S/U <sup>(b)</sup> ,W	NA	2, 5
b. Upscale	NA	S/U <sup>(b)</sup> ,W	SA	2, 5
c. Inoperative	NA	S/U <sup>(b)</sup> ,W	NA	2, 5
d. Downscale	NA	S/U <sup>(b)</sup> ,W	SA	2, 5
4. <u>INTERMEDIATE RANGE MONITORS</u>				
a. Detector not full in	NA	S/U <sup>(b)</sup> ,W	NA	2, 5
b. Upscale	NA	S/U <sup>(b)</sup> ,W	SA	2, 5
c. Inoperative	NA	S/U <sup>(b)</sup> ,W	NA	2, 5
d. Downscale	NA	S/U <sup>(b)</sup> ,W	SA	2, 5
5. <u>SCRAM DISCHARGE VOLUME</u>				
a. Water Level-High	NA	M	R <sup>#</sup>	1, 2, 5*
6. <u>REACTOR COOLANT SYSTEM RECIRCULATION FLOW</u>				
a. Upscale	NA	S/U <sup>(b)</sup> ,M	SA <sup>(g)</sup>	1

TABLE 4.3.6-1 (Continued)

• CONTROL ROD BLOCK INSTRUMENTATION SURVEILLANCE REQUIREMENTS

NOTES:

- a. Neutron detectors may be excluded from CHANNEL CALIBRATION.
- b. Within 24 hours prior to startup, if not performed within the previous 7 days.
- c. [DELETED]
- d. [DELETED]
- e. Includes reactor manual control multiplexing system input.
- f. Verify the Turbine Bypass valves are closed when THERMAL POWER is greater than 20% RATED THERMAL POWER.
- g. The CHANNEL CALIBRATION shall exclude the flow reference transmitters; these transmitters shall be calibrated at least once per 18 months.
- \* With any control rod withdrawn. Not applicable to control rods removed per Specification 3.9.10.1 or 3.9.10.2.
- # Calibrate trip unit setpoint once per 31 days.
- \*\* With THERMAL POWER greater than low power setpoint.