



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

ENERGY OPERATIONS, INC.
SYSTEM ENERGY RESOURCES, INC.
SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION
MISSISSIPPI POWER AND LIGHT COMPANY
DOCKET NO. 50-416
GRAND GULF NUCLEAR STATION, UNIT 1
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 94
License No. NPF-29

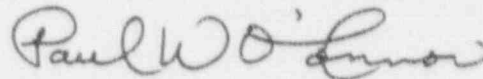
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Energy Operations, Inc. (the licensee) dated February 27, 1991, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, 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 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.

2. Accordingly, the license is amended by changes to the License, as indicated in the attachment to this license amendment; and License Condition 2.C(36), Attachment 1, Item (c)(4) of Facility Operating License No. NPF-29 is hereby amended to read as follows:

(4) Implement the requirements of R.G. 1.97 for flux monitoring consistent with the resolution of the BWR Owners' Group (BWROG) appeal of the NRC Staff's January 29, 1990, Safety Evaluation Report on BWROG Licensing Topical Report NEDO-31558. The Entergy Operations, Inc. actions and schedules for implementing these requirements shall be submitted to the NRC Staff for approval within 60 days of the resolution of the BWROG appeal by the Director of NRR. --

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

FOR THE NUCLEAR REGULATORY COMMISSION



for John T. Larkins, Director
Project Directorate IV-1
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

Attachment:
Changes to the License

Date of Issuance: March 23, 1992

ATTACHMENT TO LICENSE AMENDMENT NO. 94

FACILITY OPERATING LICENSE NO. NPF-29

DOCKET NO. 50-416

Replace the following page of the License with the attached page. The revised page is identified by amendment number and contains a vertical line indicating the area of change.

REMOVE PAGE

18

INSERT PAGE

18

Attachment 1

EOI shall complete the following requirements on the schedule noted below:

Emergency Response Facilities (Generic Letter 82-33, NUREG-0737
Supplement 1, SSER #5

EOI shall implement the specific items below, in the manner described in MP&L letter (AECM-83/0232) dated April 15, 1983, as modified in MP&L letter (AECM-83/0486) dated August 22, 1983, no later than the following specified dates:

- (a) Safety Parameter Display System (SPDS)
 - (1) Submit a safety analysis and implementation plan to the NRC July 1985
 - (2) SPDS fully operational and operator trained Prior to startup following first refueling outage.
- (b) Detailed Control Room Design Review (DCRDR)
 - (1) Submit a program plan to the NRC December 1984
 - (2) Submit a summary report to the NRC including a proposed schedule for implementation July 1986
- (c) Regulatory Guide 1.97 - Application to Emergency Response Facilities
 - (1) Submit a report to the NRC describing how the requirements of Supplement 1 to NUREG-0737 have been or will be met. February 1985
 - (2) Implement (installation or upgrade) requirements of R.G. 1.97 with exception of flux monitoring and coolant level monitoring. Prior to startup following first refueling outage.
 - (3) Implement (installation or upgrade) requirements of R.G. 1.97 for coolant level monitoring. Prior to startup following second refueling outage.
 - (4) Implement the requirements of R.G. 1.97 for flux monitoring consistent with the resolution of the BWR Owners' Group (BWROG) appeal of the NRC Staff's January 29, 1990, Safety Evaluation Report on BWROG Licensing Topical Report NEDO-3155B. The Entergy Operations, Inc. actions and schedules for implementing these requirements shall be submitted to the NRC Staff for approval within 60 days of the resolution of the BWROG appeal by the Director of NRR. --
- (d) Upgrade Emergency Operating Procedures (EOP's)
 - (1) Submit a Procedures Generation Package to the NRC. April 1985