



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

ALABAMA POWER COMPANY

DOCKET NO. 50-348

JOSEPH M. FARLEY NUCLEAR PLANT UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 11  
License No. DPR-26

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Alabama Power Company (the licensee) dated September 15, 1977, as supplemented by letters dated February 23, July 14, October 27, December 13, 1978 and January 3, 1979, 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, Facility Operating License No. NPF-2 is hereby amended by adding paragraph 2.C(4) to read as follows:

565354

2908020161

C.(4) Fire Protection Program

Alabama Power Company shall maintain in effect and fully implement all provisions of the approved fire protection plan. The approved fire protection plan consists of the document entitled, "Farley Nuclear Plant Fire Protection Program Reevaluation" which includes:

Initial Issue, submitted with letter dated September 15, 1977;

Amendment 1, submitted with letter dated February 23, 1978;

Amendment 2, submitted with letter dated July 14, 1978;

Amendment 3, submitted with letter dated October 27, 1978;

Amendment 4, submitted with letter dated January 3, 1979.

The licensee may proceed with and is required to complete the modifications identified in Tables 1, 2 and 3 of the NRC's Joseph M. Farley Safety Evaluation Report, Fire Protection Review, Unit Nos. 1 and 2 dated February 12, 1979. Most of the modifications will be completed before the end of the second refueling outage for Unit No. 1. Exceptions are smoke detectors, penetration seals and barriers which will be completed by September 1, 1980. In the event that these modifications cannot be completed as identified in Tables 1, 2 and 3, the licensee shall submit a report, explaining the circumstances, together with a revised schedule for NRC approval.

Administrative control changes and procedure revisions shall be implemented as described in NRC's Safety Evaluation Report dated February 12, 1979.

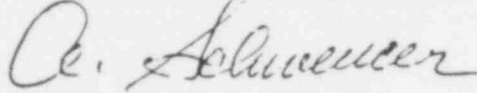
Further, by January 1, 1980, Alabama Power Company shall provide for Commission review and obtain Commission approval of the final design of the modifications prior to implementation which would allow the reactor to be taken to cold shutdown without reliance on the cable spreading room, or the control room.

The fire protection program modifications are described in the Commission approved Farley Nuclear Plant Fire Protection Program. Alabama Power Company is authorized to make other changes to the program without prior Commission approval provided that such changes do not result in a decrease in the effectiveness of the program.

565355

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

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Date of Issuance: April 13, 1979

565356