

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-313

ARKANSAS POWER & LIGHT COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 26 to Facility Operating License No. DOR-51, issued to Arkansas Power & Light Company (the licensee), which revised Technical Specifications for operation of Arkansas Nuclear One - Unit No. 1 (ANO-1) (the facility) located in Pope County, Arkansas. The amendment is effective as of its date of issuance.

The amendment revised the Technical Specifications for the facility to authorize operation with two (2) reactor building emergency cooling units operable instead of the four (4) units previously required. This modification is the result of a June 2, 1977 fan failure at ANO-1, subsequent information that a replacement fan would not be available for approximately 45 days, and an NRC-requested AP&L analysis which showed that the original Final Safety Analysis Report analyses had been conservative and that only one cooling unit and one spray system are necessary. An emergency technical specification change, allowing seven (7) days for fan repair, had been issued by letter dated June 3, 1977. This action supersedes that change.

The applications for the amendment comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate

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findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice was not required since these actions do not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR ~~51.5(d)(4)~~ an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the applications for amendment dated June 3 and June 7, 1977, as supplemented by letter dated June 8, 1977, (2) Change authorization letter dated June 3, 1977, and its related Safety Evaluation dated June 3, 1977, (3) Amendment No. ²⁶ to License No. DPR-51, and (4) the Commission's currently issued Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Arkansas Polytechnic College, Russellville, Arkansas 72801. A single copy of items (2) (3) and (4) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this *ninth day of June, 1977*

FOR THE NUCLEAR REGULATORY COMMISSION
Original signed by

Don K. Davis

Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

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