

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-313

ARKANSAS POWER AND LIGHT COMPANY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT
TO FACILITY OPERATING LICENSE

The Nuclear Regulatory Commission (the Commission) is considering the issuance of an amendment to Facility Operating License No. DPR-51 issued to Arkansas Power and Light Company (the licensee) for operation of Arkansas Nuclear One - Unit 1 (the facility), a pressurized-water reactor located in Pope County, Arkansas, and currently authorized for operation at power levels up to 2568 Mwt.

In accordance with the licensee's application for a license amendment dated July 9, 1975, the amendment would modify operating limits in the Technical Specifications based upon an evaluation of ECCS performance calculated in accordance with an acceptable evaluation model that conforms to the requirements of the Commission's regulations in 10 CFR Section 50.46. The amendment would modify various limits established in accordance with the Commission's Interim Acceptance Criteria, and would, with respect to the facility, terminate the further restrictions imposed by the Commission's December 27, 1974 Order for Modification of License, and would impose instead, limitations established in accordance with the Commission's Acceptance Criteria for Emergency Core Cooling Systems for Light Water Nuclear Power Reactors, 10 CFR Section 50.46.

The amendment also allows for a change in the control rod position limits following control rod interchange for the facility.

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Prior to issuance of the proposed license amendment, the Commission will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations.

By AUG 29 1975, the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER Notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555 and to Horace Jewell, Esquire, Heuse, Holms and Jewell, 1550 Tower Building, Little Rock, Arkansas 72201, attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding

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as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see (1) the application for amendment dated July 9, 1975 and (2) the Commission's Order dated December 27, 1974 (published in the FEDERAL REGISTER on January 9, 1975 (40 FR 1758), which 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. The license amendment and the Safety Evaluation, when issued, may be inspected at the above locations, and a copy may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington,

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D. C. 20555, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this *22nd day of July 1975.*

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by
Dennis L. Ziemann

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Reactor Licensing

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