

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-368ARKANSAS POWER AND LIGHT COMPANYARKANSAS NUCLEAR ONE, UNIT 2NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 16 to Facility Operating License No. NPf-6 issued to Arkansas Power and Light Company for Operation of Arkansas Nuclear One, Unit 2 (the facility) located at the licensee's site in Pope County, Arkansas. The amendment was effective as of September 19, 1980.

The amendment revised the Appendix A Technical Specifications by specifying that the two independent containment cooling groups shall be operable with at least one operational cooling unit per group. The Appendix A Technical Specifications had previously required that the two independent containment cooling groups shall be operable with two operational cooling units in one group and at least one operational cooling unit in the second group. The revision also increased the frequency of verifying the service water flow rate of the containment cooling groups from once every 31 days to once every 14 days with chlorination of the service water whenever the water temperature is between 60 and 80 degrees Fahrenheit.

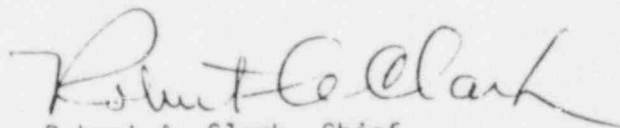
The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does 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 Section 51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated September 16, 1980, (2) the Commission's letter to the licensee dated September 19, 1980 (3) Amendment No. 16 to Facility Operating License No. NPF-6, and (4) the Commission's related Safety Evaluation. These items are available for public inspection at the Commission's Public Document Room at 1717 H Street, N. W., Washington, D. C. 20555 and the Arkansas Polytechnic College, Russellville, Arkansas 72801. A 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 Licensing.

Dated at Bethesda, Maryland this 9th day of October 1980.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing