

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-313

ARKANSAS POWER AND LIGHT COMPANY
(Arkansas Nuclear One, Unit 1)

NOTICE OF ISSUANCE OF A FACILITY OPERATING LICENSE

Notice is hereby given that the Atomic Energy Commission (the Commission) has issued Facility Operating License No. DPR-51 to Arkansas Power and Light Company authorizing operation of Arkansas Nuclear One, Unit 1 at steady state reactor core power levels not in excess of 2568 megawatts thermal, in accordance with the provisions of the license and the Technical Specifications. Arkansas Nuclear One, Unit 1 is a pressurized water nuclear reactor located in Pope County, Arkansas.

The Commission has made appropriate findings as required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license. The application for the license complies with the standards and requirements of the Act and the Commission's rules and regulations.

The license is effective as of its date of issuance and shall expire on December 6, 2008.

A copy of (1) Facility Operating License No. DPR-51, complete with Technical Specifications (Appendices "A" and "B"); (2) the report of the Advisory Committee on Reactor Safeguards, dated August 14, 1973; (3) the Directorate of Licensing's Safety Evaluation dated June 6, 1973; (4) the Final Safety Analysis Report and amendments thereto; (5) the applicant's Environmental Report dated April 23, 1971 and supplements thereto; (6) the Draft Environmental Statement dated October 27, 1972; and (7) the Final

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Environmental Statement dated February 9, 1973, are available for public inspection at the Commission's Public Document Room at 1717 H Street, N. W., Washington, D. C. and the Arkansas Polytechnic College, Russellville, Arkansas 72801. A copy of the license and the Safety Evaluation may be obtained upon request addressed to the United States Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing.

Dated at Bethesda, Maryland, this 21 day of MAY 1974.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed By
A. Schwencer _____

A. Schwencer, Chief
Light Water Reactors Branch 2-3
Directorate of Licensing