

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-313

ARKANSAS POWER AND LIGHT COMPANY

ARKANSAS NUCLEAR ONE, UNIT 1

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE

Notice is hereby given that the U. S. Atomic Energy Commission (the Commission) has issued Amendment No. 1 to Facility Operating License No. DPR-51, issued to the Arkansas Power and Light Company, which revised Technical Specifications for operation of the Arkansas Nuclear One, Unit 1, located on a peninsula on the northern shores of Lake Dardanelle, in Pope County, 2 miles southeast of the village of London and 5 miles northwest of the city of Russellville in Arkansas. The amendment is effective as of its date of issuance.

The amendment permits monitoring the temperature differential across the plant condenser once each shift rather than every two hours when the plant is at steady state power levels. The temperature differential across the condenser will be measured within two hours after a change in power level has stabilized. The amendment requires monitoring of condenser outlet temperature every two hours if condenser inlet exceeds 85°F with four circulating water pumps running or 70°F with three circulating pumps running.

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

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regulations in 10 CFR Chapter I, which are set forth in the license amendment.

For further details with respect to this action, see (1) the application for amendment dated November 20, 1974, (2) Amendment No. 1 to License No. DPR-51, with Change No. 1, and (3) the Commission's related Environmental 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.

A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing - Regulation.

Dated at Bethesda, Maryland, this day of November 1974.

FOR THE ATOMIC ENERGY COMMISSION

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

See previous yellow for concurrences

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SURNAME ▶	Ed Williams & J. J. Cantina									DL Ziemann
DATE ▶	11/21/74									11/17/74