

UNITED STATES NUCLEAR REGULATORY COMMISSION  
ARKANSAS POWER AND LIGHT COMPANY  
DOCKET NO. 50-368  
NOTICE OF ISSUANCE OF AMENDMENT TO  
FACILITY OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 82 to Facility Operating License No. NPF-6, to Arkansas Power and Light Company, which revised the Technical Specifications for operation of the Arkansas Nuclear One, Unit No. 2, located in Pope County, Arkansas. The amendment was effective as of the date of its issuance.

The amendment approves changes in the boron concentration in the refueling tank, safety injection tanks, and boric acid makeup tank. The changes provide safety and operational enhancements specifically suited to the use of extended cycle cores.

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.

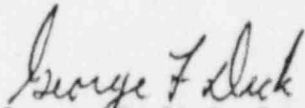
Notice of Consideration of Amendment and Opportunity for Prior Hearing in connection with this action was published in the FEDERAL REGISTER on December 21, 1987 (52 FR 48348). No request for a hearing or petition for leave to intervene was filed following this notice.

The Commission has prepared an Environmental Assessment and Finding of No Significant Impact related to the action and has concluded that an environmental impact statement is not warranted because there will be no environmental impact attributed to the action beyond that which has been predicted and described in the Commission's Final Environmental Statement for the facility dated June 1977.

For further details with respect to this action, see (1) the applications for amendment dated October 28, 1987, as supplemented by letter dated January 19, 1988, (2) Amendment No. 82 to Facility Operating License No. NPF-6, and (3) the Environmental Assessment and Finding of No Significant Impact (53 FR 7268). 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 Tomlinson Library, Arkansas Technical University, Russellville, Arkansas 72801. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Reactor Projects - III, IV, V and Special Projects.

Dated at Rockville, Maryland, this 11th day of March, 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

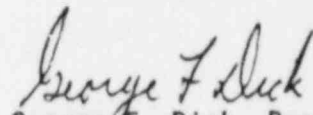
  
George F. Dick, Project Manager  
Project Directorate - IV  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

The Commission has prepared an Environmental Assessment and Finding of No Significant Impact related to the action and has concluded that an environmental impact statement is not warranted because there will be no environmental impact attributed to the action beyond that which has been predicted and described in the Commission's Final Environmental Statement for the facility dated June 1977.

For further details with respect to this action, see (1) the applications for amendment dated October 28, 1987, as supplemented by letter dated January 19, 1988, (2) Amendment No. 82 to Facility Operating License No. NPF-6, and (3) the Environmental Assessment and Finding of No Significant Impact (53 FR 7268). 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 Tomlinson Library, Arkansas Technical University, Russellville, Arkansas 72801. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Reactor Projects - III, IV, V and Special Projects.

Dated at Rockville, Maryland, this 11th day of March, 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

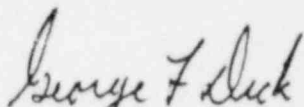
  
George F. Dick, Project Manager  
Project Directorate - IV  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

The Commission has prepared an Environmental Assessment and Finding of No Significant Impact related to the action and has concluded that an environmental impact statement is not warranted because there will be no environmental impact attributed to the action beyond that which has been predicted and described in the Commission's Final Environmental Statement for the facility dated June 1977.

For further details with respect to this action, see (1) the applications for amendment dated October 28, 1987, as supplemented by letter dated January 19, 1988, (2) Amendment No. 82 to Facility Operating License No. NPF-6, and (3) the Environmental Assessment and Finding of No Significant Impact (53 FR 7268). 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 Tomlinson Library, Arkansas Technical University, Russellville, Arkansas 72801. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Reactor Projects - III, IV, V and Special Projects.

Dated at Rockville, Maryland, this 11th day of March, 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

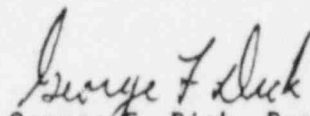
  
George F. Dick, Project Manager  
Project Directorate - IV  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

The Commission has prepared an Environmental Assessment and Finding of No Significant Impact related to the action and has concluded that an environmental impact statement is not warranted because there will be no environmental impact attributed to the action beyond that which has been predicted and described in the Commission's Final Environmental Statement for the facility dated June 1977.

For further details with respect to this action, see (1) the applications for amendment dated October 28, 1987, as supplemented by letter dated January 19, 1988, (2) Amendment No. 82 to Facility Operating License No. NPF-6, and (3) the Environmental Assessment and Finding of No Significant Impact (53 FR 7268). 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 Tomlinson Library, Arkansas Technical University, Russellville, Arkansas 72801. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Reactor Projects - III, IV, V and Special Projects.

Dated at Rockville, Maryland, this 11th day of March, 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

  
George F. Dick, Project Manager  
Project Directorate - IV  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation