

MAY 09 1975

Docket No. 50-313

Arkansas Power and Light Company  
ATTN: Mr. J. D. Phillips  
Senior Vice President  
Production, Transmission and  
Engineering  
Sixth and Pine Streets  
Pine Bluff, Arkansas 71601

Gentlemen:

The Commission has issued the enclosed Amendment No. 2 to Facility License No. DPR-51 for Arkansas Nuclear One - Unit 1. This amendment includes Change No. 2 to the Technical Specifications and is in response to your requests dated January 17, 1975 and March 28, 1975.

This amendment incorporates: (1) provisions for automatic setting of the 5 percent overpower trip, (2) changes to the reactor coolant system activity limits for total specific activity and a limit for radioiodine activity, (3) deletion of Core Flooding Tank (CFT) pressure and level instrumentation maintenance provisions, (4) addition of setpoints for the Decay Heat Removal System (DHRS) isolation valve closure and relief valve opening for the DHRS, (5) change of the curve for operational power imbalance envelope to be compatible with protective system maximum allowable setpoints, (6) change of the secondary system activity limit to be compatible with reactor coolant system activity limits, (7) change in testing requirements for DHRS isolation valve closure consistent with setpoints for closure of these valves, (8) change in minimum sampling and analysis frequency and tests to be performed on reactor coolant and secondary coolant, (9) addition of a test for dissolved gases on reactor coolant, (10) deletion of tests for Sr-89, Sr-90, tritium and gross alpha activity on reactor coolant, (11) deletion of test for gross beta-gamma activity on secondary coolant, (12) addition of acceptable testing requirements as notes to Minimum Sampling and Analysis Frequency Table, (13) changes in test frequency for personnel hatch and emergency hatch door seals to comply with Appendix J, 10 CFR Part 50, and (14) change in test requirement on battery chargers to apply to all three battery chargers.

CP,  
BY

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During our review, we discussed with your staff certain modifications to the proposed change which they agreed were necessary for clarification and completeness. These modifications have been made. All requested changes relating to Appendix B Technical Specifications are being reviewed for a separate amendment to Facility License No. DPR-51.

Copies of our Safety Evaluation and the Federal Register Notice relating to this action are also enclosed. This amendment will become effective 30 days after its date of issuance.

Sincerely,

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

Enclosures:

1. Amendment No. 2  
     w/Change No. 2
2. Safety Evaluation
3. Federal Register Notice

cc w/enclosures:  
 See next page

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Honorable Wayne Nordin  
Acting County Judge of Pope County  
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cc w/enclosures and cy of Arkansas's  
filings dtd. 1/17/75 and 3/28/75:

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