

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-313

ARKANSAS POWER AND LIGHT COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY  
OPERATING LICENSE

Notice is hereby given that the U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 5 to Facility Operating License No. DPR-51 issued to Arkansas Power and Light Company which revised Technical Specifications for operation of the Arkansas Nuclear One - Unit 1, located in Pope County, Arkansas. The amendment is effective as of its date of issuance.

The amendment revises: (1) the curves in Figures 2.1-2 and 2.3-2 to take credit for 100 effective full power days of fuel burnup, and (2) the curve in Figure 3.5.2-3 to conform with changes to Figure 2.3-2 described above.

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 is not required since the amendment does not involve a significant hazards consideration.

OFFICE

SURNAME

DATE

8004220

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For further details with respect to this action, see (1) the application for amendment dated July 29, 1975, (2) Amendment No. 5 to License No. DPR-51, with Change No. 5, and (3) the Commission's related Safety 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 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 Licensing.

Dated at Bethesda, Maryland, this *15<sup>th</sup> day of September, 1975*

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by:  
Dennis L. Ziemann

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

OFFICE					
SUBJECT					
DATE					

**MEMO ROUTE SLIP**

Form AEC-93 (Rev. May 14, 1947) M 0240

See me about this.  
Note and return.

For occurrence.  
For signature.

For action.  
For information.

TO (Name and unit)		INITIALS	REMARKS
Dennis Ziemann			The evaluation section of this SER is inadequate to support the conclusions reached. It analyzes only the instrument limits.
		DATE	
			The safety issue of concern is: why is it now safe to operate this plant beyond 225 EFPD. I assume that the answer to that is because you have the new system. This should be expressed specifically and a description of how the new system will function to make sure the plant is safe should be provided. On this basis you can explain how you reach the "no significant hazards considerations" conclusions. This should be clearly described, since at least on the surface there appears to be a new accident (or new consequence)--that is a steam line break beyond 225 EFPD.
TO (Name and unit)		INITIALS	
		DATE	
TO (Name and unit)		INITIALS	
		DATE	
FROM (Name and unit)		REMARKS	
Joseph Scinto		<i>SER Rev. by Bill 9/15</i>	
PHONE NO.	DATE		
7494	9/3/75		

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1971 O - 445-489