

Dockets

FEB 23 1976

Docket No. 50-313

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Arkansas Power & Light Company
ATTN: Mr. J. D. Phillips
Vice President & Chief Engineer
Sixth & Pine Streets
Pine Bluff, Arkansas 71601

Gentlemen:

The Commission has issued the enclosed Amendment No. 11 to Facility License No. DPR-51 for Arkansas Nuclear One, Unit 1. The amendment is in response to your request of December 12, 1975.

We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendment. The amendment applies to environmental sampling in that the discharge sampling station for the ichthyoplankton entrainment program is eliminated. The staff has concluded that the revised program of continued sampling in the intake canal coupled with the assumption of 100% mortality of entrained ichthyoplankton will permit a conservative assessment of entrainment impact to be made. We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR §51.5(d)(4) that an environmental statement, negative declaration, or environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

Since the amendment applies only to environmental sampling, it does not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. It does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

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A copy of the related Federal Register Notice is also enclosed.

Sincerely,

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Dennis L. Ziemann, Chief
Operating Reactors Branch No. 2
Division of Operating Reactors

Enclosures:

- 1. Amendment No. 11 to DPR-51
- 2. Federal Register Notice

cc: William Cavanaugh
Arkansas Power & Light Company
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Honorable Wayne Nordin
Acting Judge of Pope County
Pope County Courthouse
Russellville, Arkansas 72801

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DATE →						

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Mr. Neill Thomasson
 Environmental Protection Agency
 Office of Radiation Programs
 Room 647A East Tower - WSM
 401 M Street, S. W.
 Washington, D. C. 20460

Mr. E. F. Wilson, Director
 Bureau of Environmental Health
 Services
 4815 West Markham Street
 Little Rock, Arkansas 72201

bcc: J. R. Buchanan, ORNL
 T. B. Abernathy, DTIC

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