

OCT 17 1978

Docket No. 50-368

Arkansas Power and Light Company
ATTN: Mr. William Cavanaugh, III
Executive Director of Generation
and Construction
P. O. Box 551
Little Rock, Arkansas 72203

Gentlemen:

The Commission has issued the enclosed Amendment No. 4 to Facility Operating License No. NPF-6 for the Arkansas Nuclear One - Unit 2 plant.

This amendment consists of a change to the Appendix B Technical Specifications. The change corrects a typographical error which was in the original Appendix B Technical Specifications sent to you.

We have evaluated the potential for environmental impact of plant operation in accordance with the enclosed amendment. The amendment applies only to correcting a typographical error. 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 impact 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 correction of a typographical error, 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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bcc: J. R. Buchanan, ORNL
A. Rosenthal, ASLAB
J. Yore, ASLBP

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4 to
dm-
NPF-6

OFFICE	DSE:EP-2	DSE:EP-2	DSE:EP-2	OELD	DSE:EP
SURNAME	MDuncan:dm	OLynch	WRegan	RMartin	VAMoore
DATE	10/2/78	10/5/78	10/3/78	10/4/78	10/16/78

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

Sincerely,

Original signed by
W. H. Regan

Wm. H. Regan, Jr., Chief
Environmental Projects Branch 2
Division of Site Safety and
Environmental Analysis

Enclosures:

1. Amendment No. 4 to
NPF-6
2. F. R. Notice

cc w/encl:

Mr. Daniel Williams
Manager, Licensing
Arkansas Power & Light Company
P. O. Box 551
Little Rock, Arkansas 72203

Phillip K. Lyon, Esq.
House, Holms, and Jewell
1550 Tower Building
Little Rock, Arkansas 72201

Plant Superintendent
P. O. Box 608
Russellville, Arkansas 72801

The Honorable Ernie Grant
Acting County Judge of Pope County
Pope County Courthouse
Russellville, Arkansas 72201

Director, Bureau of Environmental
Health Services
4815 West Markham Street
Little Rock, Arkansas 72201

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DATE ➤						

OCT 17 1978

Attorney General
Justice Building
Little Rock, Arkansas 72201

Environmental Impact Coordinator
U. S. Environmental Protection Agency
First International Building
1201 Elm Street
Dallas, Texas 75270

Mr. Bruce Blanchard
Environmental Projects Review
Department of the Interior
18th and C Streets, N. W.
Washington, D. C. 20240

NRC Liaison, Office of
Federal Activities (A-104)
U. S. Environmental Protection Agency
Room 535, West Tower
401 M Street, S. W.
Washington, D. C. 20460

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ARKANSAS POWER AND LIGHT COMPANY

DOCKET NO. 50-368

ARKANSAS NUCLEAR ONE, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 4
License No. NPF-6

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The issuance of this license amendment to Arkansas Power and Light Company (the licensee) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - D. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
 - E. Publication of notice of this amendment is not required since it does not involve a significant hazards consideration nor amendment of a license of the type described in 10 CFR Section 2.106(a)(2).
2. Accordingly, the license is amended by a change to the Technical Specifications as indicated in the attachment to this license amendment, and the first paragraph of 2.C.(2) of Facility Operating License No. NPF-6 is hereby amended to read as follows:

OFFICE ➤	DSE:EP-2 <i>md</i>	DSE:EP-2 <i>OL</i>	DSE:EP-2 <i>WR</i>	DSE:EP-2 <i>RM</i>	DSE:EP-2 <i>DELD</i>	DSE:EP-2 <i>VAM</i>
SURNAME ➤	MDuncan:dm	OLynch	WRRegan	RMartin	DELD	VAMobore
DATE ➤	10/2/78	10/3/78	10/3/78	10/4/78	10/10/78	10/16/78


(2) Technical Specifications

The Technical Specifications contained in Appendices A and B to the original NPF-6 Arkansas Nuclear One - Unit 2 license, as revised through Amendment No. 4, are hereby incorporated in this license. Arkansas Power and Light Company shall operate the facility in accordance with the Technical Specifications except for the following specific exemptions:

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by
W. H. Regan

 Voss A. Moore, Assistant Director
for Environmental Projects
Division of Site Safety and
Environmental Analysis

Attachment:
Change to the Technical
Specifications

Date of Issuance: October 17, 1978

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ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 4 TO FACILITY OPERATING LICENSE NO. NPF-6

DOCKET NO. 50-368

Revise Appendix B Technical Specifications as follows:

Remove page 2-3 and insert the attached revised page 2-3. The changed area on the revised page is shown by a marginal line.

the instantaneous concentrations of radioactivity in liquid waste in the Unrestricted Area, do not exceed the values listed in 10 CFR 20, Appendix B, Table II, Column 2.

2. If the cumulative release of radioactive materials in liquid effluents, excluding tritium and dissolved gases, over a calendar quarter, exceeds 2.5 curies the Licensee shall:
 - a. Make an investigation to identify the causes for such release rates;
 - b. Define and initiate a program of action to reduce such release rates to the design levels; and,
 - c. Notify the Commission within 30 days, identifying the causes and describing the proposed program of action to reduce such release rates.
3. The total release of radioactive liquid effluents, excluding tritium and dissolved gases, shall not exceed 10 curies during any calendar quarter.
4. During release of liquid radioactive waste, the following conditions shall be met:

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-368

ARKANSAS POWER AND LIGHT COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY

OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 4 to Facility Operating License No. NPF-6, issued to Arkansas Power and Light Company which revised Technical Specifications for operation of the Arkansas Nuclear One - Unit 2 plant located in Pope County, Arkansas. The amendment is effective as of its date of issuance.

The amendment corrects a typographical error in the Appendix B Technical Specifications.

Issuance of 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 1 which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

OFFICE ➤	DSE:EP-2	DSE:EP-2	DSE:EP-2	DSE:EP-2	OELD	DSE:EP
SURNAME ➤	MDuncan:dm	OLynch	WHRegan	WMartin	CVBaker	VABoyle
DATE ➤	10/2/78	10/3/78	10/3/78	10/4/78	10/5/78	10/16/78

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR 51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see Amendment No. 4 to License No. HPF-6 which is 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 the amendment may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Site Safety and Environmental Analysis.

Dated at Bethesda, Maryland, this 17th day of October 1978.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by
W. H. Regan

Wm. H. Regan, Jr., Chief
Environmental Projects Branch 2
Division of Site Safety and
Environmental Analysis

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SURNAME ➤						
DATE ➤						