

DES-MS 016

DEC 13 1983

Docket No. 50-368

Mr. John M. Griffin, Vice President
Nuclear Operations
Arkansas Power & Light Company
P.O. Box 551
Little Rock, Arkansas 72203

The Commission has issued the enclosed Amendment No. 50 to Facility Operating License No. NPF-6 for Arkansas Nuclear One, Unit 2 (ANO-2). This amendment is in response to your application dated September 17, 1980.

The amendment revises the Technical Specifications to incorporate a new periodic flow test requirement for the turbine driven emergency feedwater (EFW) train in order to verify the normal flow path from the EFW system water source to the steam generators. The periodic flow test would ensure its operability by verification of proper flow path.

By letter dated November 6, 1979, we advised you of our requirements for the ANO-2 EFW system which were identified during the course of the NRR Bulletins and Orders Task Force review of operating reactors in light of the accident at Three Mile Island, Unit 2. The periodic flow test for the turbine driven EFW train was one of our recommendations in the above letter.

Your application for amendment dated September 17, 1980 complies with our recommendation. Our acceptance of your application is documented in our letter to you of February 3, 1982, which, together with this letter, constitutes our Safety Evaluation on this subject matter.

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 or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of the amendment.

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will

8312220183 831213
PDR ADOCK 05000368
PDR
P

be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

The notice of issuance will be included in the Commission's next monthly Federal Register Notice.

Sincerely,

Original signed by:

James R. Miller, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure:

1. Amendment No. 50 to NPF-6

cc w/enclosure

DISTRIBUTION:

Docket File
NRC PDR
Local PDR
ORB#3 Rdg
DEisenhut
PMKreutzer (3)
RSLee
OELD
SECY
LJHarmon
EJordan
JTaylor
TBarnhart (4)
WJones
DBrinkman
ACRS (10)
OPA, C. Miles
RDiggs
NSIC
HDenton
LTremper

ORB#30 DL
PKreutzer
11/29/83

ORB#3 DL
RSLee:dd
11/21/83

ORB#3 DL
JRMiller
11/29/83

AD:OR:DL
GCLainas
11/19/83

OELD
11/2/83
12

Signed
CMM
12/12/83

See next page

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DO NOT REMOVE

DEC 13 1983

Posted
Amdt. 50
to NPF-6

Docket No. 50-368

Mr. John M. Griffin, Vice President
Nuclear Operations
Arkansas Power & Light Company
P.O. Box 551
Little Rock, Arkansas 72203

The Commission has issued the enclosed Amendment No. 50 to Facility Operating License No. NPF-6 for Arkansas Nuclear One, Unit 2 (ANO-2). This amendment is in response to your application dated September 17, 1980.

The amendment revises the Technical Specifications to incorporate a new periodic flow test requirement for the turbine driven emergency feedwater (EFW) train in order to verify the normal flow path from the EFW system water source to the steam generators. The periodic flow test would ensure its operability by verification of proper flow path.

By letter dated November 6, 1979, we advised you of our requirements for the ANO-2 EFW system which were identified during the course of the NRR Bulletins and Orders Task Force review of operating reactors in light of the accident at Three Mile Island, Unit 2. The periodic flow test for the turbine driven EFW train was one of our recommendations in the above letter.

Your application for amendment dated September 17, 1980 complies with our recommendation. Our acceptance of your application is documented in our letter to you of February 3, 1982, which, together with this letter, constitutes our Safety Evaluation on this subject matter.

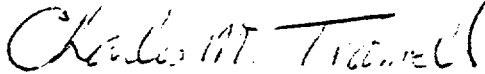
We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact, and pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of the amendment.

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will

be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

The notice of issuance will be included in the Commission's next monthly Federal Register Notice.

Sincerely,


James R. Miller, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure:

1. Amendment No. 50 to NPF-6

cc w/enclosure
See next page

Arkansas Power & Light Company

cc:

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

Mr. James M. Levine
General Manager
Arkansas Nuclear One
P. O. Box 608
Russellville, Arkansas 72801

Mr. Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
Suite 220
7910 Woodmont Avenue
Bethesda, Maryland 20814

Nicholas S. Reynolds, Esq.
c/o DeBevoise & Liberman
1200 Seventeenth Street, N.W.
Washington, D. C. 20036

Mr. Charles B. Brinkman
Manager - Washington Nuclear
Operations
C-E Power Systems
7910 Woodmont Avenue
Bethesda, Maryland 20814

Regional Administrator (2)
Nuclear Regulatory Commission, Region IV
Office of Executive Director for Operations
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Mr. J. Callan
U.S. NRC
P. O. Box 2090
Russellville, Arkansas 72801

U.S. Environmental Protection Agency
Region VI Office
ATTN: Regional Radiation
Representative
1201 Elm Street
Dallas, Texas 75270

Mr. Frank Wilson
Director, Division of Environmental
Health Protection
Arkansas Department of Health
4815 West Markman Street
Little Rock, Arkansas 72201

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

ARKANSAS POWER & LIGHT COMPANY

DOCKET NO. 50-368

ARKANSAS NUCLEAR ONE, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No.50
License No. NPF-6

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Arkansas Power & Light Company (the licensee) dated September 17, 1980 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 I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. 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
 - E. 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.

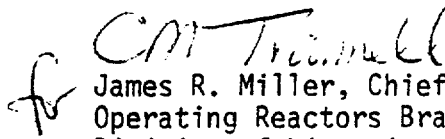
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. NPF-6 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 50, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, except where otherwise stated in specific license conditions.

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

FOR THE NUCLEAR REGULATORY COMMISSION


James R. Miller, Chief
Operating Reactors Branch #3
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 13, 1983

ATTACHMENT TO LICENSE AMENDMENT NO. 50

FACILITY OPERATING LICENSE NO. NPF-6

DOCKET NO. 50-368

Replace the following page of the Appendix "A" Technical Specifications with the enclosed page. The revised page is identified by Amendment number and contains vertical lines indicating the areas of change.

Remove Page

3/4 7-6

Insert Page

3/4 7-6

PLANT SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

- b. At least once per 18 months during shutdown by;
 - 1. Verifying that each automatic valve in the flow path actuates to its correct position on MSIS or EFAS test signals.
 - 2. Verifying that the motor driven pump starts automatically upon receipt of an EFAS test signal.
 - 3. Verifying that the turbine driven pump steam supply MOV opens automatically upon receipt of an EFAS test signal.
 - 4. Verifying the normal flow path of the turbine driven EFW train from the primary EFW system water source to the steam generators. The provisions of Specification 4.0.4 are not applicable.