

MAR 22 1984

DMB 016

Dockets Nos. 50-313
and 50-368

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Mr. John M. Griffin
Vice President, Nuclear Operations
Arkansas Power and Light Company
Post Office Box 551
Little Rock, Arkansas 72203

Re: Exemption Related to the Annual Emergency Preparedness Exercise
Arkansas Nuclear One, Units 1 and 2

Dear Mr. Griffin:

In response to your letters dated December 30, 1983 and January 18, 1984, the Commission has issued the enclosed Exemption which permits non-participation by the State and local governments within the 10-mile emergency planning zone of Arkansas Nuclear One, Units 1 and 2 during the March 1984 annual emergency exercise.

We have concluded, based on the considerations discussed in the Exemption, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by this action, and (2) such activities will not be inimical to the common defense and security or to the health and safety of the public.

A copy of the Exemption is being filed with the Office of the Federal Register for publication.

Sincerely,

"ORIGINAL SIGNED BY
JOHN F. STOLZ"

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

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Enclosure:
Exemption

cc w/enclosure:
See next page

OELD *[Signature]*
w. shields
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Arkansas Power & Light Company

cc:

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Regional Administrator (2)
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U.S. Environmental Protection Agency
Region VI Office
ATTN: Regional Radiation
Representative
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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

March 22, 1984

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DOCKET No. 50-313, 50-368

MEMORANDUM FOR: Docketing and Service Branch
Office of the Secretary of the Commission

FROM: Office of Nuclear Reactor Regulation

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 AND 2

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (6) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Consideration of Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Order.
- Exemption. **Annual Emergency Preparedness Exercise Exemption.**
- Notice of Granting of Relief.
- Other: _____

Office of Nuclear Reactor Regulation
Division of Licensing, ORB#4

Enclosure:
As stated

OFFICE	ORB#4:DL					
SURNAME	RIngram,cf					
DATE	3/21/84					

OFFICIAL RECORD COPY

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of

ARKANSAS POWER & LIGHT
COMPANY

(Arkansas Nuclear One
Units 1 and 2)

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)
)

Docket Nos. 50-313
and 50-368

EXEMPTION

I.

Arkansas Power & Light Company (the licensee) is the holder of Facility Operating Licenses DPR-51 and NPF-6 (the licenses) which authorize operation of the Arkansas Nuclear One, Units 1 and 2, respectively (the facilities) at steady state reactor power level not in excess of 5383 megawatts thermal (rated power). The facilities consist of Babcock and Wilcox and Combustion Engineering designed pressurized water reactors (PWRs) located at the licensee's site in Pope County, Arkansas.

The licenses are subject to all rules, regulations, and Orders of the Commission.

II.

10 CFR 50.54(q) requires a licensee authorized to operate a nuclear power reactor to follow and maintain in effect emergency plans which meet the standards of §50.47(b) and the requirements of Appendix E to 10 CFR Part 50. Section IV.F.1 of Appendix E requires each licensee to conduct a full-scale emergency preparedness exercise at least annually.

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By letters dated December 30, 1983 and January 18, 1984, the licensee requested an exemption from the annual full-scale exercise requirement of Appendix E. Since the last full-scale exercise was held at Arkansas Nuclear One on March 16, 1983, the next exercise was due to be conducted in March of 1984. The licensee requests that the next exercise involving State and local government participation be deferred until March of 1985.

The past three full-scale exercises held at this site (March 1981, May 1982, and March 1983) have been successful, and in each case the Federal Emergency Management Agency (FEMA) has noted no major deficiencies. The licensee asserts that this record demonstrates serious attention to emergency planning and preparedness by all parties concerned. In addition, the licensee points to a recent FEMA determination (letter to the State of Arkansas dated January 3, 1984) that based on the past record as cited in a FEMA memorandum dated November 28, 1983, State and local participation in a 1984 full-scale exercise is not necessary.

The NRC staff has reviewed the record of the previous exercises and the FEMA determination and agrees that a full-scale exercise involving State and local governments is not needed. The state of emergency preparedness at the Arkansas Nuclear One site meets applicable NRC criteria, and the deferral of a full-scale exercise to March 1985 would not adversely affect emergency preparedness at this site. Moreover, as indicated by the State, granting of the exemption could allow strained local government resources to best serve the public in activities other than another full participation exercise.

- 3 -

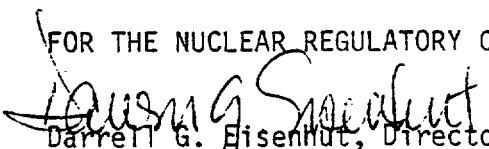
III.

Accordingly, the Commission has determined that, pursuant to 10 CFR 50.12, the exemption requested by the licensee's letter of December 30, 1983, as supplemented by letter dated January 18, 1984, as discussed above, is authorized by law and will not endanger life or property or the common defense and security, and is otherwise in the public interest. Therefore the requested exemption from the exercise requirement of 10 CFR 50, Appendix E, Section IV.F.1.a involving the State and local governments is hereby granted.

The Commission has determined that the granting of this Exemption 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 this action.

This Exemption is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Darrell G. Eisenhut, Director
Division of Licensing

Dated at Bethesda, Maryland,
this 22nd day of March 1984