

Bucket File



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

August 22, 1978

Docket No.: 50-313

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

Gentlemen:

The Commission has issued the enclosed Amendment No. 35 to Facility Operating License No. DPR-51 for Arkansas Nuclear One, Unit No. 1. This amendment consists of changes to the Technical Specifications and is in response to your submittals of September 17, October 5, 1976; June 16, July 18, August 30, September 6 and 21, October 26, December 12 and 20, 1977; and January 12 and 17, February 3 and 28, March 31, April 12 and 20, June 13, 15, 21, 29 and 30, and July 7, 14 and 25, 1978.

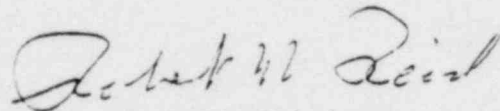
This amendment adds a license condition relating to the completion of facility modifications for fire protection and modifies the Technical Specifications to require at least five individuals with fire protection training be on site at all times. The Technical Specifications relating to the fire brigade are effective 90 days from the date of issuance. By letter dated March 3, 1978, we issued Technical Specifications to incorporate limiting conditions for operation and surveillance requirements for existing fire protection systems and administrative controls. You are requested to propose revised Technical Specifications related to facility modifications described herein and submit them for our review no later than 90 days before the implementation dates listed in Table 3.1 of the enclosed Safety Evaluation. Certain items listed in Section 3.0 of the enclosed Safety Evaluation are marked with an asterick to indicate that the NRC staff will require additional information in the form of design details, test results, or acceptance criteria to assure that the design is acceptable prior to actual implementation of these modifications. Please submit the additional information at least 90 days prior to the implementation dates of the modifications.

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Copies of the Notice of Issuance and the report of our fire protection consultants (letter from Robert E. Hall to R. L. Ferguson dated July 11, 1978) are also enclosed.

Sincerely,



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Enclosures:

1. Amendment No. 35
2. Safety Evaluation
3. Notice
4. Consultant's Report

cc w/enclosures: See next page

Arkansas Power & Light Company

cc w/enclosures:

Phillip K. Lyon, Esquire
House, Holms & Jewell
1550 Tower Building
Little Rock, Arkansas 72201

Mr. Daniel H. Williams
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Arkansas Power & Light Company
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Little Rock, Arkansas 72203

Mr. John W. Anderson, Jr.
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Arkansas Nuclear One
Post Office Box 608
Russellville, Arkansas 72801

Arkansas Polytechnic College
Russellville, Arkansas 72801

Honorable Ermil Grant
Acting County Judge of Pope County
Pope County Courthouse
Russellville, Arkansas 72801

Chief, Energy Systems Analyses
Branch (AW-459)
Office of Radiation Programs
U. S. Environmental Protection Agency
Room 645, East Tower
401 M Street, S. W.
Washington, D. C. 20460

U. S. Environmental Protection Agency
Region VI Office
ATTN: EIS COORDINATOR
1201 Elm Street
First International Building
Dallas, Texas 75270

cc w/enclosures & incoming dtd:

9/17 & 10/5/76; 7/18, 8/30, 9/6&21, 10/26, 12/12&20/77; 1/1/12, 2/3&28,
Director, Bureau of Environmental 3/31, 4/12&26, 5/13, 15, 21, 29&30 and
Health Services 7/7, 7/14 & 7/25/78
4815 West Markham Street
Little Rock, Arkansas 72201

ATTACHMENT TO LICENSE AMENDMENT NO. 35

FACILITY OPERATING LICENSE NO. DPR-51

DOCKET NO. 50-313

Accomplish page changes to the Appendix A portion of the Technical Specifications as noted below. The changed areas on the revised page are identified by a marginal line.

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TABLE 6.2-1

ARKANSAS NUCLEAR ONE

MINIMUM SHIFT CREW COMPOSITION#

UNIT 1

LICENSE CATEGORY	ABOVE COLD SHUTDOWN	COLD AND REFUELING SHUTDOWNS
SOL	1	1*
OL	2	1
NON-LICENSED	2	1

*Does not include the licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling, supervising refueling operations after the initial fuel loading.

#Shift crew composition may be less than the minimum requirements for a period of time not to exceed 2 hours in order to accommodate unexpected absence of on duty shift crew members provided immediate action is taken to restore the shift crew composition to within the minimum requirements of Table 6.2-1.

Additional Requirements:

1. At least one licensed Operator shall be in the control room when fuel is in the reactor.
2. At least two licensed Operators shall be present in the control room during reactor start-up, scheduled reactor shutdown and during recovery from reactor trips.
3. An individual qualified in radiation protection procedures shall be on site when fuel is in the reactor.
4. All refueling operations after the initial fuel loading shall be directly supervised by either a licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation.
- ** 5. At least 5 individuals with fire protection training shall be maintained onsite at all times. These individuals shall not include the minimum shift crew necessary for safe shutdown of the unit (2 members) or any personnel required for other essential functions during a fire emergency.

**This change from 3 to 5 individuals will be implemented within 90 days of date of issuance of this license amendment.