



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

170 PUBLIC DOCUMENT ROOM

NOV 6 1978

Docket No. 50-368

APPLICANT: Arkansas Power & Light Company  
FACILITY: Arkansas Nuclear One, Unit 2  
SUBJECT: SUMMARY OF MEETING ON CONTAINMENT LEAKAGE TESTING

On June 20, 1978 members of the NRC staff met with representatives of Arkansas Power & Light Company (AP&LCo) in Bethesda, Maryland. The purpose of the meeting was to discuss the compliance of the Arkansas Nuclear One, Unit 2 (ANO-2) plant with the containment leakage testing requirements of Appendix J to 10 CFR Part 50. A list of the attendees is provided in the Enclosure.

The items discussed included (1) prevention of containment atmosphere leakage through the steam generator tubes following an accident, (2) surveillance requirements for the outside safety injection valves, (3) surveillance requirements for the service water system through the ESF fan coolers, (4) testing requirements for closed ESF systems parts of which are located outside containment, (5) systems with outside valves locally tested, and (6) systems vented and drained for the containment integrated leak rate test (CILRT).

The meeting served to provide clarification to the staff regarding the compliance of ANO-2 with Appendix J. Several areas were identified for which the staff required that additional information be submitted. AP&LCo provided that information in their letter dated June 29, 1978.

The staff's conclusions regarding this matter are contained in Supplement No. 2 to the Safety Evaluation Report which was issued in August 1978 wherein we concluded that the proposed leakage testing program complies with the requirements of Appendix J and is acceptable.

A handwritten signature in cursive script that reads "Leon Engle".

Leon Engle, Project Manager  
Light Water Reactors Branch No. 1  
Division of Project Management

Enclosure:  
List of Attendees

cc: See page 2

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cc: Mr. William Cavanaugh, III  
Executive Director of Generation  
and Construction  
Arkansas Power & Light Company  
P. O. Box 551  
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Mr. Daniel H. Williams  
Manager, Licensing  
Arkansas Power & Light Company  
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Philip K. Lyon, Esquire  
House, Holmes & Jewell  
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Mr. E. H. Smith, Project Engineer  
Bechtel Power Corporation  
San Francisco, California 94119

Mr. Fred Sernatinger, Project Manager  
Combustion Engineering, Inc.  
1000 Prospect Hill Road  
Windsor, Connecticut 06095

Mr. Charles B. Brinkman  
Manager-Washington Nuclear  
Operations  
C-E Power Systems  
Combustion Engineering, Inc.  
4853 Cordell Avenue, Suite A-1  
Bethesda, Maryland 20014

ENCLOSURE

APPENDIX J MEETING

June 20, 1978

NRC

R. Martin  
S. W. Brown  
D. Pickett  
J. W. Shapaker

AP&L

M. Clary  
J. E. Longinetti  
D. H. Williams  
D. A. Rueter  
G. G. Young