

JAN 15 1982

Docket No. 50-368

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Mr. William Cavanaugh III  
 Senior Vice President  
 Energy Supply  
 Arkansas Power & Light Company  
 P. O. Box 551  
 Little Rock, Arkansas 72203

Dear Mr. Cavanaugh:

Subject: ANO-2 Emergency Feedwater System Evaluation.



Our letter to you dated November 24, 1980 identified open areas in this review and requested additional information. Since then, AP&L Co. has submitted letters dated March 16, May 8, and July 1, 1981. These letters, in addition to the AP&L Co. letter dated September 17, 1981 on TS 4.7.1.2(b), have provided information which supports resolution of a number of the items addressed in our November 24, 1980 letter. However certain matters remain unresolved. Some of these unresolved items have been addressed in conference calls and appear near resolution pending the documentation of information. These items as well as those which continue to be unresolved are discussed in the enclosure. We request that responses to these items be provided within 30 days of your receipt of this letter.

The information requested in this letter affects fewer than ten respondents; therefore OMB Clearance is not required under P.L. 96-511.

Sincerely,  
 Original signed by  
 Robert A. Clark

Robert A. Clark, Chief  
 Operating Reactors Branch #3  
 Division of Licensing

Enclosure

cc: See next page

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OFFICE	ORB#3:DL	ORB#3:DL	ASB ODA	ORB#3:DL		
SURNAME	PMKreutzer	REMartin/dd	OParr	RAClark		
DATE	1/12/82	1/14/82	1/14/82	1/15/82		

REQUEST FOR INFORMATION AND POSITIONS

A. Short Term Recommendations

3. Recommendation- "The Surveillance Requirements section of the Technical Specifications should add pressure and flow acceptance criteria for the periodic (31-day) testing of the motor driven pumps." ANO-2 Surveillance Requirement 4.7.1.1 presently requires a 31 day test for the turbine driven pump to demonstrate its operability by verification of proper discharge pressure and flow. There is not presently an equivalent requirement for the motor driven pump. The licensee, in its response of March 16, 1981, stated:

"The ANO-2 motor driven EFW pump is an ASME Code Class 3 pump. It is tested, as are all safety-related pumps, in accordance with Section XI of the ASME Boiler and Pressure Vessel Code as required by 10 CFR 50.55a(g). To address your concern of the frequency of testing, ANO-2 is committed to the 1974 Edition thru the Summer of 1975 Addenda of the Code which requires the testing of the motor driven pump driven every 31 days. AP&L will continue to test the motor driven pump in accordance with Section XI."

The licensee's response is unacceptable. While we agree that performance of a flow test of the motor driven pump every 31 days is an acceptable means for verifying flow capability, our position remains that a Surveillance Requirement be included in the Technical Specifications for testing the motor driven pump every 31 days, similar to the existing Surveillance Requirement for the turbine driven pump.

The licensee is requested to propose an amendment to the ANO-2 Technical Specifications incorporating the following Surveillance requirement.

"Verify that each motor driven pump develops a discharge pressure of greater than or equal to 1200 psig at a flow of greater than or equal to 560 gpm."

C. Long Term Recommendations

1. Recommendation GL-2

The licensee's response in its July 1, 1981 letter needs to be supplemented by the provision of the response time of the system in switching EFW pump suction from the condensate storage and the adequacy of this response time in protecting the pumps from the effects of suction flow termination.

D. New Questions

1. The licensee's response in its May 8, 1981 letter indicated that the problem of recurrence of overspeed trips during startups of the turbine driven EFW pump had been resolved and that a rest report would be forthcoming.

The licensee is requested to provide the subject report.

3. The staff had previously understood that the EFW steam turbine admission valves are locked open with power removed during normal power operations. The licensee is requested to confirm the present status of these valves and to identify the procedures and/or controls governing the status of these valves.

Arkansas Power & Light Company

cc:

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