

ARKANSAS POWER & LIGHT COMPANY  
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July 24, 1979

WILLIAM CAVANAUGH III  
Vice President  
Generation & Construction

2-079-7

Director of Nuclear Reactor Regulation  
ATTN: John F. Stolz, Chief  
Light Water Reactors  
Branch #1

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Arkansas Nuclear One-Unit 2  
Docket No. 50-368  
License No. NPF-6  
Proposed Technical Specifications  
Change-EFW Pump Response Time  
(File: 2-1511.1)

Gentlemen:

This letter proposes a change to the Arkansas Nuclear One-Unit 2 (ANO-2) Technical Specifications. We wish to change Table 3.3-5, Items 7a and 8a from  $\leq 21.4$  seconds to  $\leq 97.4$  seconds for the following reasons.

Items 7a and 8a of Table 3.3-5 give the maximum allowable response time for the steam-driven emergency feedwater (EFW) pump as less than or equal to 21.4 seconds while the maximum allowable response time for the motor-driven EFW pump is  $\leq 112.4$  seconds assuming loss of off-site power and 97.4 seconds assuming off-site power is available.

We have verified through our NSSS vendor that no credit was taken in the ANO-2 safety analysis for delivery of EFW from either pump prior to 97.4 seconds following an actuation signal. Therefore, we wish to incorporate the 97.4 second response time for the steam-driven EFW pump. A revised page 3/4 3-20 of the ANO-2 Technical Specification with vertical lines showing the items changed is included.

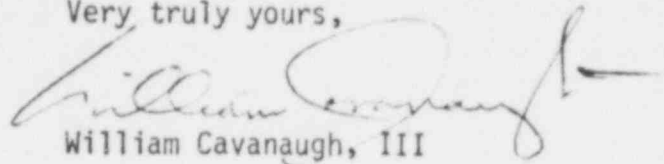
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July 24, 1979

Pursuant to the requirements of 10 CFR 170.12, we have determined our amendment request to require a Class III fee of \$4,000 as it involves a single safety issue. Accordingly, a check in the amount of \$4,000 is remitted.

Very truly yours,

A handwritten signature in dark ink, appearing to read "William Cavanaugh, III", with a long horizontal flourish extending to the right.

William Cavanaugh, III

WC:DCT:nak

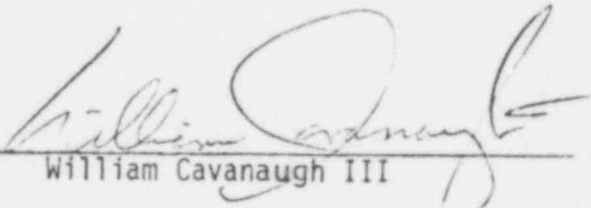
Enclosure

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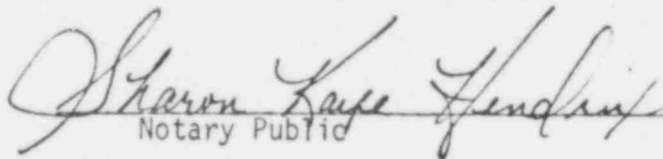
STATE OF ARKANSAS )  
COUNTY OF PULASKI )

SS

William Cavanaugh\*III, being duly sworn, states that he is Vice President, Generation & Construction, for Arkansas Power & Light Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this Supplementary Information; that he has reviewed or caused to have reviewed all of the statements contained in such information, and that all such statements made and matters set forth therein are true and correct to the best of his knowledge, information and belief.

  
William Cavanaugh III

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for the County and State above named, this 24<sup>th</sup> day of July 1979.

  
Notary Public

My Commission Expires:

My Commission Expires 9/1/81

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TABLE 3.3-5 (Continued)

ENGINEERED SAFETY FEATURES RESPONSE TIMES

<u>INITIATING SIGNAL AND FUNCTION</u>	<u>RESPONSE TIME IN SECONDS</u>
4. <u>Containment Pressure--High-High</u>	
a. Containment Spray	$\leq 42.1^*/27.1^{**}$
5. <u>Steam Generator Pressure-Low</u>	
a. Main Steam Isolation	$\leq 3.9$
b. Feedwater Isolation	$\leq 36.4^*/21.4^{**}$
6. <u>Refueling Water Tank-Low</u>	
a. Containment Sump Valve Open	$\leq 145.0$
7. <u>Steam Generator Level-Low</u>	
a. Emergency Feedwater - Train A	$\leq 97.4$
b. Emergency Feedwater - Train B	$\leq 112.4^*/97.4^{**}$
8. <u>Steam Generator <math>\Delta P</math>-High Coincident With Steam Generator Level-Low</u>	
a. Emergency Feedwater - Train A	$\leq 97.4$
b. Emergency Feedwater - Train B	$\leq 112.4^*/97.4^{**}$

TABLE NOTATION

\* Diesel generator starting and sequence loading delays included.

\*\* Diesel generator starting delays not included, sequence loading delays included. Offsite power available.