



ARKANSAS POWER & LIGHT COMPANY

FIRST NATIONAL BUILDING/P.O. BOX 551/LITTLE ROCK, ARKANSAS 72203/(501) 371-4422

February 3, 1983

WILLIAM CAVANAUGH, III
Senior Vice President
Energy Supply

2CAN028304

Director of Nuclear Reactor Regulation
ATTN: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJECT: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Proposed Diesel Generator Load Block
Timing Technical Specification Change

Gentlemen:

Attached is a Technical Specification change request regarding Surveillance Requirement 4.8.1.1.2.c.2. The proposed change is to clarify the interpretation of the allowable tolerance in the interval between successive loads when loading the Diesel Generator. This change obviates the need for the change request submitted on August 12, 1980, (2CAN088008) and is submitted to supersede the previous request.

Your letter of January 19, 1982, (2CNA018203) suggested several options to resolve a difference in interpretation between NRC and AP&L regarding Surveillance Requirement 4.8.1.1.2.c.2. The second option in your letter was to provide additional information supporting our interpretation that the 10 percent-of-interval tolerance applies to the total elapsed time for each load rather than the interval between successive loads. To support this option our supplier, Colt Industries, provided a study which examined the consequences of coincident application of successive loads when such was possible. The Colt study demonstrated our equipment would meet the guidance of Regulatory Guide 1.9 under conditions of coincident loading and thus eliminate any concern associated with loading interval overlap. This study is our basis for the proposed change; a copy is enclosed.

Very truly yours,

William Cavanaugh III

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WC:JK:sc

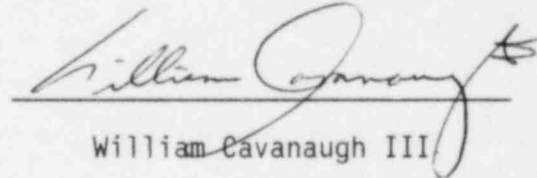
Attachment

cc: Mr. Raymond Mullikin
NRC, Region IV

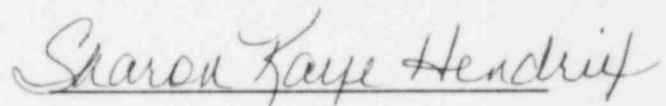
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STATE OF ARKANSAS)
)
COUNTY OF PULASKI) SS

I, William Cavanaugh III, being duly sworn, subscribe to and say that I am Senior Vice President, Energy Supply for Arkansas Power & Light Company; that I have full authority to execute this oath; that I have read the document numbered 2CAN028304 and know the contents thereof; and that to the best of my knowledge, information and belief the statements in it are true.


William Cavanaugh III

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for the County and State above named, this 3rd day of February, 1983.


Notary Public

My Commission Expires:

9-19-89