



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

June 10, 1981

WILLIAM CAVANAUGH, III
Senior Vice President
Energy Supply

2CAN068108

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



SUBJECT: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Request for Technical Specification
Change Concerning a Core Protection
Calculator Addressable Constant
(File: 2-1510)

Gentlemen:

Attached are proposed changes to Table 2.2-1 of the Arkansas Nuclear One, Unit 2 Technical Specifications and a revised supporting Bases paragraph 2.2.2. We request expeditious NRC review and approval of these changes in order to support our current Cycle 2 reload effort.

These changes add an NRC requested specification for minimum allowable values for the Core Protection Calculator addressable constant BERR1.

Please note that the attached pages also contain changes which were previously submitted unrelated to this particular request. To avoid confusion, the unrelated changes are indicated with a single, vertical marginal line. Changes pertinent to this request are identified by a set of two vertical marginal lines. Since these changes merely supplement our March 5, 1981, Cycle 2 Technical Specification reload submittal, no additional processing fee is included.

Additionally, in reference to a question from Mr. Bob Martin of your staff, the following information is provided. Analyses performed for the feedwater and steam line break accidents indicate that, based on DNBR criteria, no fuel damage would result.

Very truly yours,

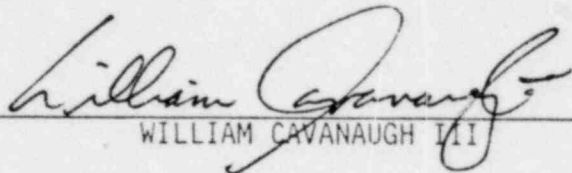
William Cavanaugh III
William Cavanaugh III

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WC:DCT:lp
Attachment

STATE OF ARKANSAS)
) SS
COUNTY OF PULASKI)

I, WILLIAM CAVANAUGH III, being duly sworn, subscribe to and say that I am the Senior Vice President of Energy Supply, for Arkansas Power & Light Company; that I have full authority to execute this oath; that I have read the foregoing Letter No. 2CAN068108 and know the contents thereof; and that to the best of my knowledge, information and belief the statements made 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 11 day of June, 1981.


NOTARY PUBLIC

MY COMMISSION EXPIRES:

12 - 20 - 82