

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

2CANØ681Ø8

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 u. these changes in order to support our current Cycle I reload effort.

These changes add an NRC requested specification for minimum allo ble 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, pased on DNBR criteria, no fuel damage would result.

0106150383 WC: DCT: 1p

Attachment

MEMBER MIDDLE SOUTH UTILITIES SYSTEM

STATE OF ARKANSAS) COUNTY OF PULASKI)
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 Compar
that I have full authority to execute this oath; that I have read the
foregoing Letter No. 2CANØ681Ø8 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 IN
SUBSCRIBED AND SWORN TO before me, a Notary Public in and for the County
and State above named, this 11 day of June, 1981.

MY COMMISSION EXPIRES:

12-20-82