

ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4422
October 23, 1979

WILLIAM CAVANAUGH III
Vice President
Generation & Construction

2-109-14

Director of Nuclear Reactor Regulation
ATTN: Mr. R. W. Reid, Chief
Operating Reactors Branch #4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Arkansas Nuclear One-Unit 2
Docket No. 50-360
License No. NPF
Technical Specification Change Request
(File: 2-1511.1)

Gentlemen:

Attached for your review is a proposed change to the Arkansas Nuclear One-Unit 2 (ANO-2) Technical Specifications concerning seismic monitoring instrumentation surveillance.

ANO-2 Technical Specification 4.3.3.3.1 and corresponding Table 4.3-4 require a CHANNEL FUNCTIONAL TEST of the Triaxial Response-Spectrum Recorder 2XR-8350 on a semi-annual (SA) basis. This recorder has no capability for testing without recalibrating the instrument. Present standards (ANSI/ANS-2.2-1978) require calibration of mechanical instruments only at 18 months or a refueling interval. Our vendor for this instrument has strongly recommended that we change our calibration intervals to agree with this standard as it is possible to degrade rather than improve performance by overtesting and calibrating mechanical instruments. We therefore request to change the CHANNEL FUNCTIONAL TEST interval to at least once every 18 months (R).

Also, the Triaxial Time-History Accelerographs ACS-8001 and ACS-8002 have no capability for CHANNEL CHECK as is now required on a monthly basis. Complete calibration is our only means of meeting this specification. Again, present standards require calibration only on a refueling interval in order to reduce the chance for damage. We therefore request to remove the monthly CHANNEL CHECK requirement for these instruments.

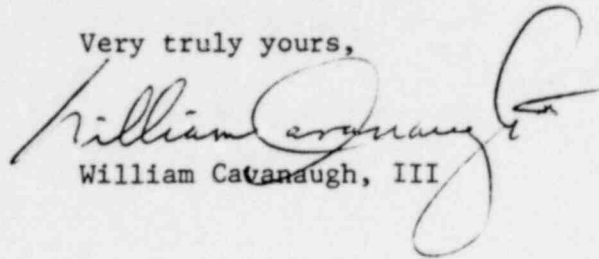
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October 23, 1979

Pursuant to the requirements of 10 CFR 170.22, we have determined this request to require a Class III fee of \$4,000, and a check for that amount is enclosed.

Very truly yours,

A handwritten signature in cursive script, appearing to read "William Cavanaugh, III". The signature is fluid and extends to the right, with a long horizontal stroke at the end.

William Cavanaugh, III

WC:nak

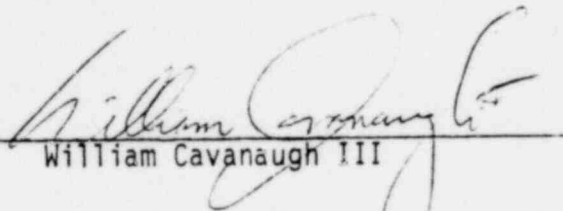
Enclosure

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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 23 day of October 1979.


Notary Public

My Commission Expires:

My Commission Expires 9/1/81

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