



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

August 17, 1981

WILLIAM CAVANAUGH, III
Senior Vice President
Energy Supply



1CAN088102

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

Subject: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Proposed Environmental Technical
Specification Change - Shoreline
Seine Survey
(File: 1511.1)

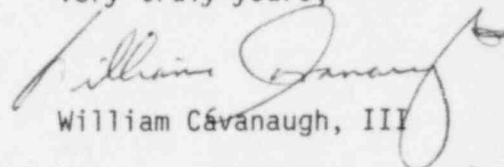
Gentlemen:

This letter proposes a change to the Arkansas Nuclear One - Unit 1 (ANO-1) Environmental Technical Specification. We wish to change section 4.1.2(e) and Table 4-3. This change will modify collection of data obtained for the particular replicate sampling points and the time given for taking the samples within the spawning peaks in the shoreline seine program.

The revised pages of the ANO-1 Environmental Technical Specification are included with vertical lines denoting the changed items.

Pursuant to the requirements of 10 CFR 170.22, 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,


William Cavanaugh, III

WC:GAC:s1

Attachment

*w/check
\$4,000*

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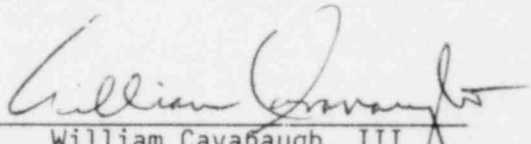
*COOZ
5/1*

STATE OF ARKANSAS)

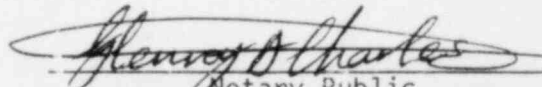
SS

COUNTY OF PULASKI)

I, William Cavanaugh, III, being duly sworn, subscribe to and say that I am 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 1CAN088102 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 20 day of August, 1981.


Notary Public

My Commission Expires:

12-20-82

BASIS FOR CHANGE

Due to heavy vegetative growth in the Backwater Control Area (Area A), it is becoming impossible to perform replicate sampling in the area. In studying the seine results from 1974 through 1980, the replicate samples over a long period of time show very similar results. Thus, we feel replicate samples are not needed and request dropping the two samples in each area and go to only one sample in each area.

When the shoreline seine program was first developed, it was thought that sampling should begin in March to be sure that spawning peaks would be detected. In analyzing the data and in discussions with the contract agent at Arkansas Tech, the sampling appears to be unwarranted. Very few fish are caught in March. The spawning peaks occur in May and June. Therefore, we feel that sampling should begin in April. We are requesting deletion of the month of March from the shoreline seine program and begin sampling in April.