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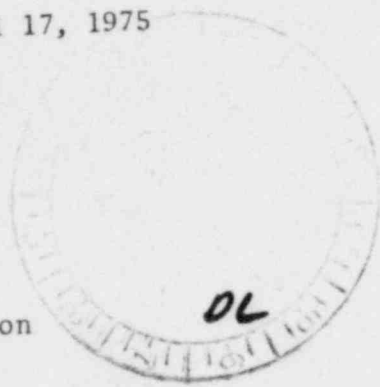
HELPING BUILD ARKANSAS

ARKANSAS POWER & LIGHT COMPANY

9TH & LOUISIANA STREETS • LITTLE ROCK, ARKANSAS 72203 • (501) 372-4311

April 17, 1975

Mr. A. Giambusso, Director
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



Subject: Arkansas Power & Light Company
Arkansas Nuclear One-Unit 1
Docket No. 50-313
License No. DPR-51
Environmental Technical Specifications

Dear Mr. Giambusso:

Enclosed for your review are several changes which we propose to make to the Arkansas Nuclear One-Unit 1 Environmental Technical Specifications. The effected Environmental Technical Specifications and bases for the changes are as follows:

Environmental Technical Specification 4.1.2.a(3) (page 4-22)

This change will correct the discrepancy between the text in this specification and Table 4-3.

Environmental Technical Specification 4.2.2 (page 4-13)

New developments in thermoluminescent technology may indicate using a new type of material instead of either TLD 100 or TLD 200. By deleting the reference to a specific type, future technical specification changes will not be required.

Environmental Technical Specification 2.1.1, 2.1.2, 2.1.4 (pages 2-1 through 2-4)

Because of thermal stratification at the condenser discharge, condenser discharge RTD's are being moved to a point in the circulating water discharge flume where mixing is more complete. Mr. D. L. Ziemann's November 22, 1974, letter to us approved a temporary specification change to handle the problem. The environmental evaluation attached to that letter said that "AP&L

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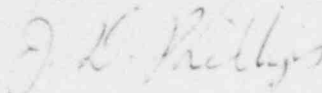


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will prepare a revision to the Environmental Technical Specifications to reflect the new temperature sensor location in the discharge canal and which will be implemented upon completion of the installation of the sensor in its new location." We expect to complete the installation of the sensors in their new locations by June 1, 1975. If our proposed revision is approved, we will implement the revised specification on the date of completion, whatever that date may be, and continue under the temporary specification approved in Mr. Ziemann's letter in the interim.

Your comments and/or concurrence with these proposed changes are requested.

Very truly yours,



J. D. Phillips
Senior Vice President

JDP:lt

Attachments

STATE OF ARKANSAS)
)
COUNTY OF PULASKI) SS

J. D. Phillips, being duly sworn, states that he is a Senior Vice President of 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 read all of the statements made and matters set forth therein are true and correct to the best of his knowledge, information and belief.

J. D. Phillips
J. D. Phillips

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for the County and State above named this 17th day of April, 1975.

Linda B. Thomas
Notary Public

My Commission Expires:

March 1, 1978