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TO: D.L. Ziemann

FROM: Arkansas Power & Light Co.
Little Rock, Arkansas
J.D. Phillips

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DESCRIPTION

Ltr. providing Tech. Spec. Change Request for Arkansas Nuclear One- Unit 1, involving "Refueling Period" W/Figures 3.5.2.-1B and 3.5.2.1C Pages 73 (Table 4.1-2,)100...

(1 Signed Cy. Received)
(6 Pages)

ENCLOSURE

ACKNOWLEDGED

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PLANT NAME: Arkansas # 1

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HELPING BUILD ARKANSAS

ARKANSAS POWER & LIGHT COMPANY

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

June 28 1976



Director of Nuclear Reactor Regulation
ATTN: Mr. Dennis L. Ziemann, Chief
Operating Reactor Branch
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
Technical Specification Change Request

Gentlemen:

Attached find two (2) Technical Specification change proposals for your review. The bases for these changes are explained below.

Figures 3.5.2-1B, 3.5.2-1C. Note 2 on each of these tables should be altered such that withdrawal restrictions are modified after 435 ± 10 EFPD rather than 435 EFPD. The variance in this period of burnup was taken into account during the original calculations and development of the related curves. This change will ensure that the required reduction to 50% power to pull the rods can be accomplished on a weekend rather than a weekday and thus can be done without impacting the AP&L grid during the weekday peaks. At present Cycle One has experienced approximately 345 EFPD, therefore we request a timely review and response from you concerning this change.

Pages 73 (Table 4.1-2), 100. The Reactor Building Isolation Trip and Service Water System test frequency need to be changed to "Each Refueling Period" in order to agree with Technical Specifications 4.4.1.4 and 4.5.2.1.2.a.2, respectively. The diesel generators surveillance are procedurally required to be performed during ESAS test. All ESAS tests have been performed for the first refueling period, which includes an integrated test of the diesels. If the Technical Specifications remain as they are, a redundant test will be required on the diesels. The change noted on page 100 (changing "refueling outage" to refueling period") will eliminate the possibility of redundant testing. It is realized that, per

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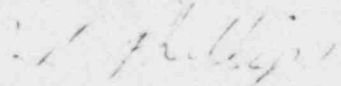


June 28, 1976

Mr. Ziemann's letter of June 7, 1976, to Mr. J. D. Phillips, the definition of "refueling period" should be changed to accommodate a more specific time period. However, due to the timely manner in which we wish to have this request granted in order to eliminate the possibility of redundant testing, we are submitting our request at this time in accordance with the old format. Granting of this request does not supercede that letter of June 7, 1976, as another request concerning all surveillance requirements will be forthcoming by September 30, 1976.

Your expeditious review of these changes, as mentioned above, is requested.

Very truly yours,


J. D. Phillips
Senior Vice President

JDP:ay