



ARKANSAS POWER & LIGHT COMPANY

POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

October 8, 1979

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2-109-6

Director of Nuclear Reactor Regulation
ATTN: Mr. William Gammill, Acting Assistant
Director for Operating Reactors Projects
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Arkansas Nuclear One-Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
Adequacy of Station Electric
Distribution Systems Voltages
(File: 1510, 2-1510)

Gentlemen:

In response to your letter dated August 8, 1979, the following is provided as a response for Arkansas Nuclear One (ANO)-Units 1 and 2.

As you are aware, the subject incident in your letter was an event at ANO which occurred on September 16, 1978. Subsequent to this event, both the NRC and AP&L performed thorough reviews of the event and the plant designs. The results of these reviews, we believe, prompted your subject generic letter.

During the course of these reviews, significant correspondence was generated in addition to telecons, meetings, and a License Amendment as well as substantial new analyses and proposed system modifications.

We currently understand that the NRC has completed its review of this event and the ANO electrical system. We further understand that the results of the NRC review conclude that the ANO electrical design and proposed modifications are acceptable to meet your requirements and to provide an adequate margin of safety to the public health and safety. We have been verbally notified that this issue is resolved for ANO and that a Safety Evaluation Report is being developed.

Therefore, we believe we have responded to the issues of your subject letter during the course of your review of the ANO electrical systems and that no specific response to your subject letter is necessary as the information has been previously provided.

Very truly yours,

David C. Trimble

David C. Trimble
Manager, Licensing

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