



ARKANSAS POWER & LIGHT COMPANY
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April 20, 1984

1CAN948402

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

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Degraded Grid Voltage

Gentlemen:

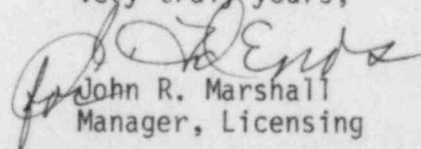
Your letter dated December 19, 1983, (1CNA128301) provided your Safety Evaluation Report (SER) for the ANO-1 Degraded Grid Voltage System. Our letter dated February 28, 1984, (1CAN028405) provided the AP&L response to the SER and noted concerns with the regard to the NRC's request for a Technical Specification and portions of the SER.

A conference call (Mr. G. Vissing, et. al., NRC and Mr. Ted Enos, et. al, AP&L) on April 6, 1984, to discuss the SER and AP&L's response. It became apparent during the call that NRC's concerns about Technical Specifications were that ANO-1 Specifications 3.7.1.G and 3.7.2.H might be inappropriate with the new Degraded Voltage modifications. After some discussion it was agreed these two Specifications were correct and that no change or additions to the Technical Specifications were necessary to support your SER.

We also discussed NRC's concerns with a previous "load shedding process" and possible use of such a process in the future. It is our understanding that NRC does not consider such a process unacceptable provided that AP&L performs the proper analysis and reviews to justify its use.

At the conclusion of the conversation, it was agreed that no further response to the SER was required of AP&L. AP&L also agreed the SER as written provides an appropriate basis for approval of the ANO-1 Degraded Voltage modifications.

Very truly yours,


John R. Marshall
Manager, Licensing

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MEMBER MIDDLE SOUTH UTILITIES SYSTEM