



ARKANSAS POWER & LIGHT COMPANY

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

January 17, 1983

WILLIAM CAVANAUGH III
Senior Vice President
Energy Supply

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Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Request for Extension -
Inadequate Core Cooling

Gentlemen:

By Order dated December 10, 1982, the NRC Staff modified the license for Arkansas Nuclear One, Unit 1 to require an Inadequate Core Cooling instrumentation system. AP&L believes that the Order as a whole appears appropriate. However, we are currently evaluating the technical requirements and are concerned that certain specific requirements may not be achievable. Specifically we are concerned with implementing a qualified class 1E reactor coolant pump current indication for reactor coolant system inventory trending as well as other items of this nature. We wish to continue our engineering evaluation to ensure that we can fulfill the requirements of the Order.

Accordingly, we hereby request a 60 day extension (until March 18, 1983) of the deadline by which a hearing may be requested. If, however, this request for extension is denied we wish to request a hearing at this time in accordance with Section IV of the Order.

We understand that a hearing on this issue would not commence for some time. Thus, we assume that this request for hearing would provide AP&L with ample opportunity to clarify the requirements of the Order with the Staff prior to commencement of the hearing, and thus hopefully obviate the hearing.

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Very truly yours,

William Cavanaugh III

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