



ARKANSAS POWER & LIGHT COMPANY
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October 27, 1981

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Director of Nuclear Reactor Regulation
ATTN: Mr. J. F. Stolz, Chief
Light Water Reactors Branch #1
U. S. Nuclear Regulatory Commission
Washington, D. C. 20543

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
NUREG 737 Item II.K.3.30-
Small Break LOCA Methods
(File: 1510.3)



Gentlemen:

By letter dated April 30, 1981 AP&L provided a proposed scope of work to meet the requirements of NUREG 0737 Item II.K.3.30 and requested your approval or additional clarification. This issue was recently the subject of an October 23, 1981, meeting of utility representatives, including Mr. John Griffin of AP&L, and Mr. Harold Denton and other members of NRC management.

As a result of the above meeting, AP&L no longer plans to proceed with the program outlined in our April 30, 1981, letter. Rather, AP&L plans to participate with other owners of Babcock and Wilcox reactors in a program of upgrades to the computer models used in the analysis of small break LOCA's. The scope of this program was discussed during the October 23, 1981, meeting as well as several previous meetings with the NRC staff. It is our understanding the program, as discussed in the October 23, 1981, meeting, is sufficient to meet the requirements of NUREG 0737 Item II.K.3.30. Further, we understand the current schedule for completion of this work by June 1, 1982, is acceptable. Based on the above, we no longer require a response to our April 30, 1981, letter.

We plan to submit an additional letter by November 16, 1981, discussing the above program, as well as other items discussed in the October 23, 1981, meeting, in more detail.

Very truly yours,

David C. Trimble

David C. Trimble
Manager, Licensing

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