



ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000
December 4, 1979

1-129-2

Director of Nuclear Reactor Regulation
ATTN: Mr. R. W. Reid, Chief
Operating Reactor Branch #4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Arkansas Nuclear One-Unit 1
Docket No. 50-313
License No. DPR-51
Small Break LOCA; Request for
Additional Information
(File: 1510)

Gentlemen:

Your letter of November 21, 1979, requested additional information regarding small break LOCA concerns identified by Mr. C. Michaelson of the Tennessee Valley Authority. The following is our schedule for submittal of responses.

Item 1	Solid natural circulation-reflux boiling- solid natural circulation causing slug flow.	January 31, 1980
Item 2	HPSI pump deadheading- (Davis-Besse 1 only)	NA
Item 3	RCP seal damage-	January 15, 1980

Very truly yours,

David C. Trimble

David C. Trimble
Manager, Licensing

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