



ARKANSAS POWER & LIGHT COMPANY  
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September 14, 1979

1-099-12

Mr. K. V. Seyfrit, Director  
Office of Inspection & Enforcement  
U.S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

Subject: Arkansas Nuclear One-Unit 1  
Docket No. 50-313  
License No. DPR-51  
Supplemental Response to IE Bulletin 79-05C  
(File: 1510.1)

Gentlemen:

Our letter of August 29, 1979, provided a report of LOCA analyses for a range of small break sizes and a range of time lags between reactor trip and reactor coolant pump trip. Additional analysis was requested by the NRC Staff. These results are provided as Attachment 1.

Attachment 2 is a revision to Section III of Attachment 1 to our August 29, 1979, submittal. The revised areas are indicated by vertical lines in the margin. This revised response is submitted pursuant to a request of the NRC Staff made at the September 13, 1979, meeting of the B&W operating plants and the NRC. We note a further revision may be required dependent upon the outcome of ongoing investigations by B&W.

Very truly yours,

*David C Trimble*

David C. Trimble  
Manager, Licensing

DCT:DGM:nak

Attachments

cc: Mr. Victor Stello, Jr., Director  
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U. S. Nuclear Regulatory Comm.  
Washington, D. C. 20555

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