bcc to DAC:ADM:
CENTRAL FILES
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ARKANSAS POWER & LIGHT COMPANY
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July 9, 1980

1-070-11
1-070-14

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 - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
IE Bulletin 80-04
Emergency Feedwater Pump Analyses
(File: 1510.1 and 2-1510.1)

Gentlemen:

In our letter of May 27, 1980, responding to IE Bulletin 80-04, we stated, for ANO-1, that the ability of the emergency feedwater pumps to remain operable after extended operation at runout flow was still being investigated and that the findings of our study would be forwarded to you as soon as they were available. These findings are now complete and are provided as follows.

Analyses were performed by the Architect Engineer, using plant specific data and input from the pumps manufacturer, to determine if the emergency feedwater pumps would remain operable after possible runout flow conditions following a main steam line break (MSLB). These analyses demonstrated, even assuming no operator action, that the emergency feedwater pumps will remain operable during and following a MSLB accident considering runout flow conditions.

This concludes our response to IE Bulletin 80-04.

Very truly yours,

David C. Trimble
Manager, Licensing

DCT:DEJ:ms

cc: Mr. Victor Stello, Jr., Dir ctor
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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