

November 12, 1996

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U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Small Break Loss-of-Coolant Accident Evaluation Model

Gentlemen:

By letter dated October 24, 1996, ABB Combustion Engineering (ABB-CE) submitted responses to a request for additional information regarding topical report CENPD-137, Supplement 2-P. This topical report, which was previously submitted to the Staff for review and approval on May 23, 1996, describes modifications to the emergency core cooling evaluation model used for the analysis of the small break loss-of-coolant accident (SBLOCA).

The proposed CENPD-137 Supplement 2-P may need to be utilized at Arkansas Nuclear One, Unit 2 (ANO-2) pending the outcome of steam generator tube plugging efforts during the next refueling outage. The next ANO-2 refueling outage (2R12) is currently scheduled to begin on April 11, 1997. As discussed in a meeting between ABB-CE and the Staff on October 30, 1996, the planned NRC schedule for completion of the review of the topical report is in early April of 1997. This review schedule would support use of the topical report for ANO-2 SBLOCA analysis following startup from 2R12. Should the review schedule be delayed, Entergy Operations at ANO-2 requests notification so that alternate plans may be pursued.

Should you have any further questions, please contact me.

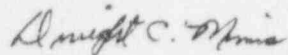
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Very truly yours,



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Director, Nuclear Safety

DCM/nbm

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