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March 15, 1983

1CAN038305

Director of Nuclear Reactor Regulation
ATTN: Mr. J. F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
NUREG 0630 - Results of Bounding Analysis

Gentlemen:

As indicated by our letter from Mr. John R. Marshall to Mr. J. F. Stolz dated February 15, 1983 (1CAN028312), B&W has recently completed supplemental emergency core cooling system (ECCS) calculations to address the impact of the cladding models presented by the NRC staff in NUREG 0630.

After reviewing the B&W report, AP&L has discovered several inadequacies which require correction. As it now reads, the report is inconsistent and potentially misleading. In addition, we have been informed that B&W is studying the results of some recent NUREG 0630 analyses which produced some inconsistent data that could possibly affect the validity of the ANO-1 analysis.

For these reasons, we believe that additional time will be necessary to correct the report and analyze the data inconsistencies being studied by B&W; therefore, we plan to submit the results of the corrected report by May 15, 1983. This should allow time for a more careful study of the results and in addition will allow time for the B&W Owners Group Analysis Subcommittee to discuss the issue.

Very truly yours,

John R. Marshall
Manager, Licensing

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