



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

Docket No. 50-561

MAY 12 1978

MEMORANDUM FOR: Z. R. Rosztoczy, Chief, Analysis Branch, DSS  
FROM: T. M. Novak, Chief, Reactor Systems Branch, DSS  
SUBJECT: BSAR-205 TRANSIENT MDNBR  
REFERENCES: 1. BSAR-205 Preliminary Safety Analysis Report  
2. Report to the ACRS in the Matter of B&W Reference  
Safety Analysis Report, BSAR-205, July 1977

Per your request, the minimum margin between minimum DNBR and the DNBR limit (1.30) for BSAR-205 is .011. This minimum DNBR occurs during the postulated feedwater temperature decrease event which is analyzed in Section 15.1.10 of reference 1 and discussed in Section 15.4.1 of reference 2.

Thomas M. Novak, Chief  
Reactor Systems Branch  
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