

March 7, 1983



RICHARD P. CROUSE  
Vice President  
Nuclear  
(419) 259-5221

*SP*  
Mr. H. R. Denton  
Nuclear Regulatory Commission  
1717 H Street, N.W.  
Washington, D. C. 20555

Attachment: "Evaluation of SBLOCA Operating Procedures and Effectiveness  
of Emergency Feedwater Spray for B&W-Designed Operating, NSSS,"  
B&W Doc. I.D. 77-1141270-00, dated February 1983.

Dear Mr. Denton:

The B&W Regulatory Response Group (RRG) met with members of your Staff on February 23, 1983 to present the results of our re-review of emergency feed-water spray effectiveness and SBLOCA operating procedures.

The attached report documents the details of the review and is provided for your use on behalf of the Utilities with B&W-designed operating NSSS. I met briefly with Mr. R. A. Purple on March 2, 1983 and left several copies with him.

Our conclusions are that: 1) the EFW spray is effective under SBLOCA conditions and adequate core cooling is provided, and 2) existing Utility operating procedures and operator training programs provide sufficient guidance to the operators to assure the safe mitigation of small breaks (isolatable and non-isolatable) in the primary system.

If you require any followup, please contact Mr. Ed Wallace, Chairman of the B&W Owners Group Steering Committee, at the GPU Nuclear office, 201/299-2191.

Very truly yours,

Chairman, B&W  
Regulatory Response Group

cc: D. G. Eisenhut - w/a  
R. A. Purple - w/o  
B. Sheron - w/o  
B&W RRG Representatives - w/o  
E. G. Wallace - w/o

8303300717 830316  
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P PDR



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

MAR 16 1983

Docket No. 50-289

MEMORANDUM FOR: Chairman Palladino  
Commissioner Gilinsky  
Commissioner Ahearne  
Commissioner Roberts  
Commissioner Asselstine

FROM: Darrell G. Eisenhut, Director, Division of Licensing

SUBJECT: BOARD NOTIFICATION (BN-83-21B)

In accordance with the NRC procedures for Board Notifications, the enclosed letter (R. Crouse (Toledo Edison) to H. Denton (NRC) dated March 7, 1983) is being provided to the Commission. The ASLAB is being informed by copy of this notification.

The letter forwards the B&W Regulatory Response Group report documenting its review and conclusions with respect to the emergency feedwater (EFW) spray effectiveness and SBLOCA operating procedure concerns previously identified in BN-83-21. The report concludes that: 1) the EFW spray is effective under SBLOCA conditions and adequate core cooling is provided, and 2) existing Utility operating procedures and operator training programs provide sufficient guidance to the operators to assure the safe mitigation of small breaks (isolatable and non-isolatable) in the primary system.

The staff has completed its review of these concerns for TMI-1 as reported in BN-83-21A. Reviews for the remaining B&W plants are continuing.

*for Darrell G. Eisenhut*  
Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

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

ORB#4 DISTRIBUTION FOR BOARD NOTIFICATION NO. 83-21B

RE: B&W RG rept. on EFW spray effectiveness & SBLOCA operating procedure concerns

Docket File	AEOD
NRC PDR	JThoma
L PDR	HO rnstein
ORB#4 Rdg	EBlackwood
ORB#4 Memo File	TMI Site Pouch
ORB#4 Board Notification File	JGray
HDenton	JScinto-2
ECase	MCutchin
DEisenhut	EChristenbury
GLainas	BSnyder
JStolz	Dr. John H. Buck, ASLAP, EW-529
JVan Vliet	Judge Reginald L. Gotchy, ASLAP, EW-529
RI ngram	Christine N. Kohl, Esq., " " "
MJambor	Dr. Lawrence R. Quarles, " " "
JHard	Judge Gary J. Edles, ASLAP, EW-529
ABennett-2	Chairman, ASLAP, EW-529
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