

DEC 9 1982

MEMORANDUM FOR: Darrell G. Eisenhut, Director, Division of Licensing

FROM: Roger J. Mattson, Director, Division of Systems  
Integration

Hugh L. Thompson, Director, Division of Human Factors  
Safety

SUBJECT: SAFETY EVALUATION OF "EMERGENCY PROCEDURE GUIDELINES,  
REVISION 2," NEDO-24934, JUNE 1982

Plant Names: See attached list

Multiplant Item Number: F-05

Responsible Branch: OR#5

Project Manager: J. Lyons

DSI/HFS Branches Involved: RSB/PTRB

TACS #: 42031

An evaluation of the BWR Emergency Procedure Guidelines including the errata dated September 28, 1982 is enclosed. This evaluation is applicable to all General Electric BWR/1 through BWR/6 plants. The guidelines have been reviewed for technical adequacy by RSB and for human factors considerations by PTRB. Implementation of procedures developed from BWR guidelines has been tested on simulators for several BWR plants and the procedures have been found to be adequate.

During the joint review of these Emergency Procedure Guidelines, we have actively solicited the comments and suggestions of branches other than RSB and PTRB. The CSB has contributed changes to the SER in addition to commenting on the guidelines. Comments from other branches have been considered in the writing of the SER but these other branches have not been asked to contribute to the SER.

The guidelines are not complete in that combustible gas control guidelines and secondary containment control guidelines have not been completed. In addition, there is a need for maintenance of the guidelines once guideline development is complete. Guideline maintenance covers incorporation of operating experience and new knowledge into the guidelines and modification of the guidelines to

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account for new equipment.

To the extent that the guidelines are complete, and with the exceptions identified in the enclosed SER, we find the guidelines to be acceptable. We recommend that the BWR utilities begin implementation of these guidelines. Included with the enclosed SER is a letter to be sent to the BWR Owners Group, BWR Licensees and Applicants, and General Electric. This letter approves the guidelines for implementation and requests a commitment to maintenance of the guidelines as a dynamic document.

Distribution

Central File

RSB R/F

WHodges R/F

RSB S/F: Emergency Guidelines

BSheron

WHodges DZiemann

BSheron BClayton

TSpeis WKennedy

RMattson

HThompson

WButler

JKramer

Enclosure:

As Stated

Roger J. Mattson, Director  
Division of Systems Integration

Hugh L. Thompson, Director  
Division of Human Factors Safety

cc: S. Hanauer  
B. Clayton  
D. Ziemann  
J. Kramer  
G. Mazetis  
L. Marsh  
K. Lauben  
J. Lyons  
W. Kennedy  
J. Kudrick  
W. Butler  
F. Eltawila

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\*SEE PREVIOUS CONCURRENCE SHEET FOR INITIALS AND DATES

\*DSI:RSB  
WHodges/bg  
10/18/82

\*DSI:RSB  
BSheron  
11/8/82

\*DSI:RSB  
WButler  
11/9/82

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