

Central File

OCTOBER - 3 1980

MEMORANDUM FOR: Robert M. Bernero, Director
 Probabilistic Assessment Staff
 Office of Nuclear Regulatory Research

FROM: Darrell G. Eisenhut, Director
 Division of Licensing
 Office of Nuclear Reactor Regulation

SUBJECT: RISK ASSESSMENT OF REACTOR PLANTS WITHOUT SEISMICALLY
 QUALIFIED AUXILIARY FEEDWATER SYSTEMS

Enclosed is a memorandum from R. Mattson to me dated August 8, 1980, which transmitted the results of a risk assessment associated with the continued operation of pressurized water reactors which have been identified as not having seismically qualified AFW systems. We are in the process of deciding what, if any, licensing actions should be taken with respect to this memorandum. This subject has been a matter discussed before the ACRS, and the Committee has observed that the risk assessment has not been subjected to an independent peer review. I consider that your staff would be appropriate in performing this review, and your comments are requested.

Your review and comments should include both the methodology and the applicability of this type of analysis to develop regulatory policy regarding need for plant modification and acceptable periods of time to accomplish these changes. We are reviewing the design assumptions used in the risk assessment, therefore you need not include them in your review.

Due to the high priority I am placing on resolving the concerns generated by the Mattson August 8 memorandum, your comments are requested within two weeks.

Original signed by

Darrell G. Eisenhut, Director
 Division of Licensing

Enclosure:
 8/8/80 Mattson Memo

cc w/encl:
 T. Novak
 R. Purple
 J. Roe
 R. Reid
 D. Garner

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*See attached yellow for concurrence

RD-7-21

OFFICE	ORB #4: DL *	DL:ORB #4*	DL:JR	DL:DB	DL:D
SURNAME	DGarner	RReid	TMNovak	RPurple	DGEisenhut
DATE	10/23/80	10/ /80	10/24/80	10/27/80	10/31/80

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FROM: Darrell G. Eisenhut, Director, Division of Licensing, Office of Nuclear Reactor Regulation

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Your review and comments should include both the methodology and the applicability of this type of analysis to regulatory decisions. We are reviewing the design assumptions used in the risk assessment, therefore you need not include them in your review.

Due to the high priority I am placing on resolving the concerns generated by the Mattson August 8 memorandum, your comments are requested within four weeks.

Darrell G. Eisenhut, Director
Division of Licensing

Enclosure:
8/8/80 Mattson Memo

cc w/enclosure:
TNovak
RPurple
JRoe
RReid
DGarner

OFFICE	ORB#4:DL	C-ORB#4:DL	AD-OR:DL	D:DL	DD:DL
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DATE	10/2/80	10/2/80	10/ /80	10/ /80	10/ /80