

Salmon
TMI-file.

JUN 21 1979

Docket No. 50-320

MEMORANDUM FOR: Commissioner Ahearne
THRU: Executive Director for Operations (Signed) T. A. Rehm
FROM: Harold R. Denton, Director
Office of Nuclear Reactor Regulation

SUBJECT: FLOOD RISK AT THREE MILE ISLAND

Your memorandum of May 24, 1979, requested NRR's comments on the treatment of flood risks at Three Mile Island. The issues had been raised by Mr. R. J. Wallis, President-elect of the Hydrology Section of the American Geophysical Union, in a letter to Chairman Hendrie on May 18, 1979.

A xerox copy of the response to Mr. Wallis is attached. The response deals not only with the issues for Three Mile Island, but also speaks to the generic issue of flood risk assessment at nuclear power plants. To augment the information on the generic aspects, I have also attached the Research Requirements package which initiated the investigation mentioned in the response. This package summarized the current staff practice for estimating floods, and identifies research needs related thereto.

Original Signed by
H. R. Denton

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Attachments:

1. Copy of Ltr to Mr. R. J. Wallis
2. Oct. 1977 Research Request

cc: w/attachments
Chairman Hendrie
Commissioner Gilinsky
Commissioner Kennedy
Commissioner Bradford

bcc: w/o attachments
EDO
E. Case
D. Muller
W. Kreger
M. Ernst
L. Hulman
W. Bivins

Central Files
NRR Reading
HMB Reading

Contact:
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6/13/79
TMI
6/21

OFFICE	DSE:ST:HMB	DSE:ST:HMB	DSE:SA	DSE	NRR
SURNAME	WBivins	LHulman	W. Kreger	DMuller	HDenton
DATE	6/12/79	6/12/79	6/12/79	6/12/79	6/14/79