

Docket File

JUL 6 1976

Docket No.: 50-320



Z. Rosztoczy, Chief, Analysis Branch, Division of Systems Safety

MASS AND ENERGY RELEASE MODEL FOR MAIN STEAM LINE BREAK - THREE MILE ISLAND, UNIT NO. 2

The applicant for Three Mile Island, Unit No. 2 submitted the mass and energy release data for the MSLB accident in response to Question 042.7 (Amendment 37), in Supplement 3 of the FSAR.

Although the applicant did not discuss the model used to determine the mass and energy release data for a steam line break accident, moisture carryover was assumed. The model we previously found acceptable assumed dry steam blowdown.

We therefore request that the Analysis Branch conduct a review of the mass and energy release model for the main steam line break accident and advise the Containment Systems Branch of the acceptability of the mass and energy release data. We should meet with the Project Manager and discuss a schedule.

Signed by
Gus Lainas

Gus C. Lainas, Chief
Containment Systems Branch
Division of Systems Safety

cc: R. Tadesco
H. Silver
J. Shapaker
P. Morian
W. Jensen
F. Eltawila
FILE: TMI-2

DISTRIBUTION
CSB READING
NRR READING
DOCKET FILE

19 078

OFFICE	CSB:DSS	CSB:DSS	CSB:DSS			
SURNAME	FEltawila:mt	JShapaker	GLainas			
DATE	7/2/76	7/1/76	7/1/76			