



METROPOLITAN EDISON COMPANY

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 329-3601

April 20, 1977
GQL 0484

Director of Nuclear Reactor Regulation
Attn: R. W. Reid, Chief
Operating Reactors Branch No. 4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

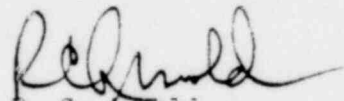
Dear Sir:

Three Mile Island Nuclear Station, Unit 1 (TMI-1)
Operating License No. DPR-50
Docket No. 50-289

Attached please find the final report of an analysis of a postulated fuel handling accident in the TMI-1 Reactor Building as requested by your letter of January 17, 1977. Please note that since no credit was taken for Reactor Building isolation, no changes to facility equipment or Technical Specifications have been considered. For the same reason, an evaluation of the consequences of the accident assuming a single failure was not performed.

The analysis showed that the potential exclusion boundary radiation exposures due to the referenced accident are well within the guidelines of 10 CFR 100.

Sincerely,


R. C. Arnold
Vice President

RCA:JMC:dr

Attachment: An Analysis of a Fuel Handling
Accident in the Reactor Building
Three Mile Island Nuclear Station, Unit 1

1491 034

771170233