

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

August 14, 1980

Docket No. 50-320

Mr. R. C. Arnold Senior Vice President Metropolitan Edison Company 100 Interpace Parkway Parsippany, New Jersey 07054

Dear Mr. Arnold:

SUBJECT: AUTHORIZATION TO PURGE TMI-2 REACTOR BUILDING IN ACCORDANCE WITH THE INTERIM CRITERIA

It is our understanding that the purge being conducted August 14 will terminate at less than 70 curies released, and therefore will result in a building air concentration in excess of the restricted area MPC for Krypton-85. In consideration of this, you are hereby authorized to continue the purge of approximately 100 Ci total such that the building air concentration is less than the MPC. Consistent with keeping occupational radiation exposure ALARA, this purge should be accomplished prior to making the four man entry scheduled for August 15. This authorization is necessary since the number of curies released will exceed those permitted under the Commission approved Interim Criteria (NUREG-0681) and delegated to the Deputy Director, TMI Program Office. This release will be well within my authority to authorize and will not result in any impact to the public health and safety.

Sincerely,

Harold R. Denton, Director

Office of Nuclear Reactor Regulation

cc: See next page

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