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Docket No. 50-289

Metropolitan Edison Company
 ATTN: Mr. R. C. Arnold
 Vice President - Generation
 P. O. Box 542
 Reading, Pennsylvania 19603

Gentlemen:

RE: THREE MILE ISLAND, UNIT L

Minimum fracture toughness requirements for ferritic materials of pressure-retaining components of the reactor coolant pressure boundary of water cooled power reactors are specified in 10 CFR Part 50, Appendix G, "Fracture Toughness Requirements". This regulation became effective on August 16, 1973 and requires that adequate margins of safety be provided during any condition of normal operation for the pressure boundary over its service lifetime. These conditions include anticipated operational occurrences and system hydrostatic tests. Many nuclear power plants were in advanced stages of design or construction, or had already received operating licenses at the time Appendix G became effective. It was appropriately recognized that these plants would require subsequent evaluation on a case-by-case basis for compliance with Appendix G.

Consequently, you are requested to review the reactor coolant system pressure-temperature limits contained in the Technical Specifications for your facility to determine if they are in full compliance with Appendix G. Your review should include the pressure-temperature limits for heatup and cooldown operations, system hydrostatic tests, and reactor core criticality. If you find that your pressure-temperature limits in your Technical Specifications are not in full compliance with Appendix G, we request that you propose appropriate changes to your Technical Specifications within 60 days.

Sincerely,

Original signed by

Robert W. Reid, Chief
 Operating Reactors Branch #4
 Division of Operating Reactors

Enclosure:
 Appendix G

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cc: See next page

OFFICE →	ORB4	ORB3	ORB4			
SURNAME →	DBridges:nt	JWetmore	RWReid			
DATE →	3/9/76	3/9/76	3/9/76			