



METROPOLITAN EDISON COMPANY

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August 1, 1977
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Director of Nuclear Reactor Regulation
Attn: Mr. Steven A. Varga, Chief
Light Water Reactors Branch No. 4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



Dear Sir:

Three Mile Island Nuclear Station Unit 2 (TMI-2)
License No. CPPR-66
Docket No. 50-320
Irradiation Report

Enclosed please find forty (40) copies of a report entitled "Irradiation of Sixteen Gadolinia-Uranium Dioxide Demonstration Fuel Rods in TMI-2, Cycle 1", prepared by the Babcock and Wilcox Company. The report describes our proposal to load sixteen Gadolinia-Uranium Dioxide assemblies into the initial core of TMI-2. We agree with the conclusions of the report that the loading of these demonstration assemblies does not affect the safe operation of TMI-2, Cycle 1.

Should you have any questions or require additional information, please contact me.

Very truly yours,

J. G. Herbein
J. G. Herbein
Vice President

JGH:JRS:mmn

Enclosure: "Irradiation of Sixteen Gadolinia-Uranium Dioxide Demonstration Fuel Rods in TMI-2, Cycle 1" (40 copies)

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