



METROPOLITAN EDISON COMPANY

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December 20, 1977  
GQM 1759



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:

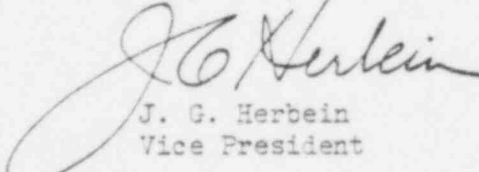
Three Mile Island Nuclear Station Unit 2 (TMI-2)  
License No. CPPR-66  
Docket No. 50-320  
Gadolinia - UO<sub>2</sub> Fuel Rods

In a letter (GQL 1024) dated August 1, 1977, we submitted to you an "Irradiation Report" describing the use of Gadolinia - Uranium Dioxide Demonstration Fuel Rods in the initial core loading of TMI-2. Since then, your staff has reviewed our submittal and asked several questions which were responded to by letter from J. H. Taylor of Babcock & Wilcox (B&W) and addressed to D. F. Ross.

The response submitted by B&W to these questions has been reviewed and concurred with by my staff. Our initial conclusion, that the use of these demonstration rods in the core of TMI-2 does not affect the safe operation of the unit, remains the same.

Should you have any questions, please contact me.

Very truly yours,

  
J. G. Herbein  
Vice President

JGH:JRS:gs

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