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Writer's Direct Dial Number

September 28, 1979  
GOL 1218

2259.1.2

Director of Nuclear Reactor Regulation  
Operating Reactor Branch #4  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Attention: R. W. Reid, Chief

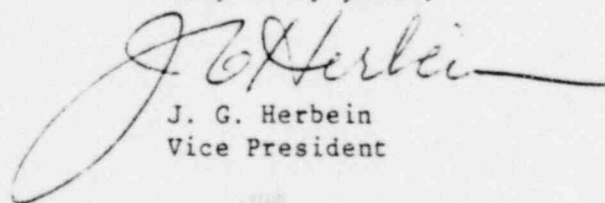
Dear Sir:

SUBJECT: THREE MILE ISLAND NUCLEAR STATION UNIT 1  
DOCKET NO. 50-289  
LICENSE NO. DPR-50  
ANTICIPATORY REACTOR TRIP UPGRADING

Your letter concerning the subject reactor trip requested that Met-Ed provide information on any improvements proposed for the control grade trip in the event that it could not be upgraded to safety grade within about 6 months. Met-Ed plans to install the B&W proposed safety grade trip system at TMI-1. Discussions with B&W indicate that the delivery of equipment necessary to implement the design may not be consistent with TMI-1 restart.

In order to provide a high quality trip system prior to startup we plan to upgrade the trip system that is described in the TMI-1 Restart Report (Section 2.1.1.1). The upgrading will include at a minimum redundancy of sensors and logic as well as a provision for testability. The details of the upgrading will be provided with a future amendment to the Restart Report. In addition, the safety grade trip system that will replace the control grade system will be described in Section 2.1.2 of the Restart Report. Responses to the nine questions in the enclosure of your letter will be provided as well.

Very truly yours,



J. G. Herbein  
Vice President

cc: H. Silver  
D. DiIanni

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