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Writer's Direct Dial Number

September 30, 1980  
TLL 476

Office of Nuclear Reactor Regulation  
Attn: R. W. Reid, Chief  
Operating Reactors Branch No. 4  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Sir:

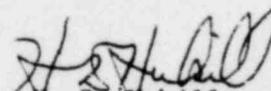
Three Mile Island Nuclear Station, Unit 1 (TMI-1)  
Operating License No. DPR-50  
Docket No. 50-289  
Fire Protection

Per telephone conversations between Mr. D. DiIanni of your staff and Mr. D. Mitchell of Met-Ed, the following information was supplied to the NRC to resolve one of the outstanding fire protection issues.

The installed reactor coolant pump lubricating oil collection system provides a complete enclosure for all potential leakage points with the exception of the oil level sight gauges on each pump motor. It is necessary to leave the gauges visible for viewing.

To reduce the chance of damage to the sight glass, a metal case is installed around the glass as a guard. This metal guard is designed so as to protect the glass from external impacts. The metal guard also gives the sight glass a more structurally sound construction. The location of the sight glass also reduces the possibility of damage. The gauge is located away from frequently traveled routes. The majority of the locations are such that special effort must be used to reach the sight glass. During normal operation, inside the "D ring" is a restricted area. This eliminates the possibility of impact to the glass caused by someone striking and breaking the gauge as they walk by.

Sincerely,

  
N. D. Mukill  
Director-TMI-1

HDH:DGM:lma

cc: J. T. Collins  
D. DiIanni  
B. H. Grier  
B. J. Snyder  
H. Silver

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