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January 31, 1997  
6710-97-2043

TO: U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

Dear Sir:

SUBJECT: Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Possession Only License No. DPR-73  
Docket No. 50-320  
PDMS Quarterly Report

The purpose of this letter is to provide the NRC a summary of the activities at TMI-2 during the 4th quarter of 1996.

During the 4th quarter of 1996, GPU Nuclear completed the quarterly surveillance of the TMI-2 Reactor Building on December 18, 1996. No adverse trends of radiological conditions were identified during the inspection. The next inspection of the TMI-2 Reactor Building has been scheduled for June 1997.

The Reactor Vessel temperature monitoring system reported the Reactor Vessel temperatures ranged from 73.6° F on October 1 to 47.7° F on December 28, 1996. The Reactor Building temperature ranged from 72.2° F on October 1 to 46.3° F on December 29, 1996. The largest temperature difference between the Reactor Building and the Reactor Vessel occurred on November 21, 1996, when the Reactor Building temperature was 2.2° F less than the Reactor Vessel temperature.

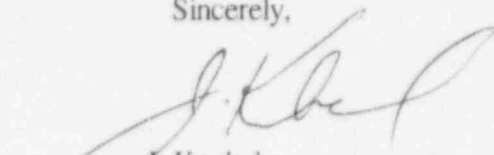
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Significant work activities conducted during the 4th quarter of 1996 included routine and preventative maintenance of plant equipment and minor repairs to the electrical distribution system. Dismantlement of non-radiological equipment continued with the dismantlement and removal of several feedwater heaters and other miscellaneous equipment from the Turbine Building.

Please contact John Schork, TMI Licensing Engineer (717) 948-8832 if you have any questions regarding this report.

Sincerely,



J. Knubel  
Vice President and Director, TMI

JSS

cc: USNRC TMI Senior Resident Inspector  
USNRC TMI-2 Project Manager  
USNRC Administrator, Region 1  
Sub File 96025