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October 19, 1983
5211-83-310

Dr. Thomas E. Murley
Region I, Regional Administrator
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Dear Sir:

Three Mile Island Nuclear Station, Unit 1 (TMI-1)
Operating License No. DPR-50
Docket No. 50-289
LER 83-039

This is to confirm the telephone notification to Mr. A. Fasano, TMI-II NRC Project Section Chief by Mr. M. A. Nelson at 1640 hours on October 18, 1983.

At 0730 on 10/18/83 the Hays Gas Analyzer was removed from service to perform a required quarterly calibration. The waste gas system vent header was not sampled for 6.5 hours which violates the 4 hour time limit of Technical Specification 3.21.2. This event is considered prompt reportable under Technical Specification 6.9.2.A.2.

Although reportable, there was no threat to the health and safety of the public since hydrogen concentration in the vent header was monitored with a redundant monitor and did not exceed 0.5%. With this low level of hydrogen, potentially high oxygen concentrations do not present a safety hazard.

Investigation of the cause for this incident and the corrective actions to prevent recurrence will be described in the followup report.

Sincerely,

R. J. Toole
Operations & Maintenance
Director, TMI-1

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PDR ADQCK 05000289
S PDR

RJT:MAN:vjf

cc: R. Conte

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