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February 14, 1983
4410-83-L-0035

TMI Program Office
Attn: Mr. L. H. Barrett, Deputy Program Director
US Nuclear Regulatory Commission
c/o Three Mile Island Nuclear Station
Middletown, PA 17057-0191

Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Characterization Under the Reactor Vessel Head

As part of the on-going preparation for Reactor Vessel Head Removal, the TMI-2 Reactor Vessel will be drained to the 328'-0" level beginning February 16, 1983. The performance of this activity is within the bounds of the Quick Look Safety Evaluation Report transmitted via GPUNC letter 4400-82-L-0110 dated July 6, 1982, and will be performed in accordance with procedures approved pursuant to Technical Specification 6.8. Following this evolution, GPUNC will lower an ion chamber into the Reactor Vessel and perform a survey exterior to the Reactor Vessel Head to obtain radiation level readings.

Follow-on activities for characterization under the Reactor Vessel Head outside the bounds of the Quick Look Safety Evaluation will be performed as discussed in a Safety Evaluation to be provided in the near future.

If you have any questions, please feel free to contact Mr. J. J. Byrne of my staff.

Sincerely,

B. K. Kanga
B. K. Kanga
Director, TMI-2

BKK/JJB/jep

CC: Dr. B. J. Snyder, Program Director - TMI Program Office

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