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November 3, 1982
 4410-82-L-0037

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
 Reactor Coolant System Processing in Draindown Condition

Attached for your information and use is a supplement to the Reactor Coolant Processing Plan originally submitted via GPU letter 4400-82-L-0043 dated March 23, 1982, and a revision to Appendix C of the CRDM - Quick Look Safety Evaluation Report originally submitted via GPU letter 4400-82-L-0110 dated July 6, 1982. These documents were prepared to assess whether further processing of Reactor Coolant System (RCS) coolant in the present drained down condition could be safely performed. This additional processing is required in order to further reduce the radionuclide concentrations presently in the RCS to 1 uCi/cc, the original goal for RCS processing.

Procedure changes, implementing the enclosed evaluations, which are needed to process RCS coolant will be subject to NRC approval prior to implementation as required by Technical Specification 6.8.2.

If you have any questions, please contact Mr. J. E. Larson of my staff.

D009

Sincerely,

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

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U.S. NUCLEAR
 REGULATORY COMMISSION

BKK/JJB/jep
 Attachment
 CC: Dr. B. J. Snyder, Program Director - TMI Program Office