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March 28, 1984
5211-84-2048

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

Dear Dr. Murley:

Three Mile Island Nuclear Station, Unit I, (TMI-1)
Operating License No. DPR-50
Docket No. 50-289
Semi-Annual Radioactive Effluent and Release Report

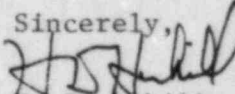
Enclosed is the TMI-1 Semi-Annual Radioactive Effluent Report for the period July 1, 1983 through December 31, 1983, submitted in accordance with TMI-1 Technical Specification, Section 6.9.5.1. This report includes the Disposal and Release Data, the Joint Frequency Tables and the Summary of Individual Dose Accumulation for the period. This report is being submitted four weeks late, as communicated to our Resident Inspector on February 28, 1984, and to the Region per our letter 5211-84-2080 sent 03-23-84.

TMI-1 Tech. Specs., Section 6.9.5.2. requires that any changes to the Process Control Program, (PCP) be submitted with this report. The Process Control Program utilized from July 1, 1983 through December 31, 1983, was identical to the program submitted on our last report, (Letter 5211-83-244 of August 31, 1983) and there are no changes to report at this time.

TMI-1 Tech. Specs., Section 6.9.5.2., also requires that changes to the Off-Site Dose Calculation Manual (ODCM) be reported in the Semi-Annual Effluent Report. The Off-Site Dose Calculation Manual utilized from July 1, 1983 through December 31, 1983, was identical to the manual submitted with the August 31, 1983, report and there are no changes to report at this time.

In accordance with NRC letter of March 30, 1983, to all Licensees regarding reporting of Off-Site Radiation Doses, we have included Table I, "Maximum Off-Site Doses and Dose Commitments to Members of the Public". Compliance with the dose design objectives in 40 CFR 190 are demonstrated by compliance with 10 CFR 50, Appendix I Off-Site Radiation Doses, and also by the fact that there are no other fuel cycle facilities within 8 kilometers of TMI-1.

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Sincerely,

H. D. Hukill,
Director, TMI-1

GPU Nuclear Corporation is a subsidiary of the General Public Utilities Corporation

cc: J. Van Vliet

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