



GPU Nuclear Corporation
Post Office Box 480
Route 441 South
Middletown, Pennsylvania 17057-0191
717 944-7621
TELEX 84-2386
Writer's Direct Dial Number:

(717) 948-8461

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US Nuclear Regulatory Commission
Washington, DC 20555
Attention: Document Control Desk

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating Licensing No. DPR-73
Docket No. 50-320
Quarterly Dose Assessment Report Update
Third Quarter 1990

Dear Sirs:

The Quarterly Dose Assessment Report - Third Quarter 1990 was issued on November 29, 1990, via GPU Nuclear letter 4410-90-L-0083. A revision to this report is necessitated by the receipt of final offsite analysis results showing no gross alpha component in the gaseous effluent samples. Initial laboratory analysis at the offsite vendor lab indicated the gross alpha component to be greater than the lower limit of detectability (LLD). Thus, the referenced report indicated a positive gross alpha value in the gaseous releases for the Third Quarter 1990. However, further review of the analytical results determined that the gross alpha component was due to naturally occurring radionuclides.

The corrections to the Third Quarter Dose Assessment Report are indicated by change bars on the attached.

Sincerely,

R. L. Long
Director, Corporate Services/TMI-2

EDS/dlb
Attachments

cc: T. T. Martin - Regional Administrator, Region I
M. T. Masnik - Project Manager, PDNP Directorate
L. H. Thonus - Project Manager, TMI Site
F. I. Young - Senior Resident Inspector, TMI
CABIRS - TMI

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LIST OF ATTACHMENTS

TMI-2 Quarterly Dose Assessment Report Update
Third Quarter 1990

- Attachment 1 - Executive Summary
- Attachment 2 - Effluent Summary
- Attachment 3 - Dose Report
- Attachment 4 - Interpretation of Dose Summary Table