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MARTIN J. McCORMICK JR. P.E.
Vice President
Nuclear Engineering

February 28, 1997
NMP1L 1191

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

RE: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63

Subject: *July - December 1996 Semi-Annual Radioactive Effluent Release Report*

Gentlemen:

In conformance with the Nine Mile Point Unit 1 (NMP1) Technical Specifications, we are enclosing the Semi-Annual Radioactive Effluent Release Report for the reporting period July - December 1996. Included in this report is a summary of gaseous, liquid, and solid effluents released from the station during the reporting period (Attachments 1 - 6), a summary of revisions to the Offsite Dose Calculation Manual and the Process Control Program during the reporting period (Attachments 7 and 8), and an explanation as to the cause and corrective actions regarding the inoperability of any station liquid and/or gaseous effluent monitoring instrumentation (Attachment 9). Attachments 10 and 11 provide a summary and assessment of radiation doses to members of the public within and outside the site boundary, respectively, from liquid and gaseous effluents as well as direct radiation in accordance with 40CFR190.

The format used for the effluent data is outlined in Appendix B of Regulatory Guide 1.21, Revision 1. Dose assessments were made in accordance with the NMP1 Offsite Dose Calculation Manual. Distribution is in accordance with Regulatory Guide 10.1, 10CFR50.4(b)(1) and the Technical Specifications.

Included as Enclosure 1 to this report is an update of actual data for the second quarter 1996 used in the January - June 1996 Semi-Annual Radioactive Effluent Release Report.

During the reporting period from July - December 1996, NMP1 did not exceed any 10CFR20, 10CFR50, or Technical Specification limits for gaseous effluents. There were no liquid releases during the reporting period from NMP1.

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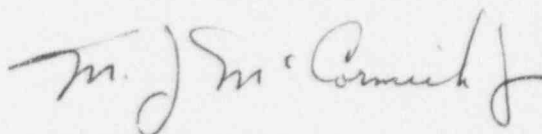


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If you have any questions concerning the attached report, please contact Mr. Anthony M. Salvagno, (315) 349-1456 or Mr. Timothy M. Kurtz, (315) 349-7666, Fuels and Analysis, Nine Mile Point.

Very truly yours,

A handwritten signature in cursive script, appearing to read "M. J. McCormick Jr.", written in dark ink.

M. J. McCormick Jr.
Vice President Nuclear Engineering

AMS/kap
(sarerr.ul)
Enclosures

xc: Mr. H. J. Miller, NRC Regional Administrator, Region I
Mr. S. S. Bajwa, Acting Director, Project Directorate I-1, NRR
Mr. B. S. Norris, Senior Resident Inspector
Mr. D. S. Hood, Senior Project Manager, NRR
Records Management