NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

300 ERIE BOULEVARD, WEST
SYRACUSE, N. Y. 13202

December 16, 1983

Dr. Thomas E. Murley
Regional Administrator
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Re: Docket No. 50-220

Dear Dr. Murley,

In accordance with Nine Mile Point Nuclear Station Unit 1 Technical Specifications, we hereby submit the following 30 day Nonroutine Environmental Operating Report. This report is submitted in accordance with the required content of section 4.6.2 of the Appendix B Technical Specifications.

Very truly yours,

Thomas E. Lempges

Thomas E. Lempges
Vice President
Nuclear Generation

TEL/HJF/jm
cc: Director, Office of NRR (1 copy)
Enclosure

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NONROUTINE ENVIRONMENTAL OPERATING REPORT

Nine Mile Point Nuclear Station Unit #1
Docket No. 50-220
December 16, 1983

INTRODUCTION

This Nonroutine Environmental Operating Report is submitted in accordance with section 4.6.2.a of the Nine Mile Point Nuclear Station Unit #1 Technical Specifications, Appendix B (Environmental Technical Specifications). Section 4.6.2.a indicates that a report shall be submitted in the event that Section 2, "Limiting Conditions for Operation" or a report level or specification is reached (as specified in Section 3, "Environmental Surveillance).

DESCRIPTION

Appendix B, Specification 3.2.c, requires that milk samples be analyzed for their radioiodine content, calculated as I-131. This section further states that the analysis shall be carried out within eight days (one I-131 half-life) of sampling. One of the Technical Specification milk samples collected in October 1983 was analyzed in 9 days instead of the required 8 days. The inconsistency was determined as a result of receipt and review of milk sample data on November 22, 1983.

CAUSE

The Technical Specification milk samples are analyzed for I-131 by a contractor. Although the contractor was aware of the 8 day Technical Specification requirement, the contractor's laboratory personnel failed to analyze the required sample within 8 days.

CORRECTIVE ACTIONS

Several actions were taken by the contractor and the licensee. These actions include:

1. The contractor generated two internal memorandums to the analytical staff and direct supervision delineating the requirement to analyze NMPC milk samples within 8 days or one I-131 half-life.

2. The licensee generated a letter to the contractor which required the contractor to notify the licensee (prior to the end of the month in which a particular set of milk samples were taken), whether the analytical time limit had been met. The correspondence applied to the remainder of the milk samples (ie., November and December samples). Such action would allow for a new set of samples to be taken in the event the analytical time limit was not met. Similar action will be taken for milk samples in 1984 and subsequent to 1984.

SIGNIFICANCE

An evaluation of the occurrence shows that the critical intent of section 3.2.c is the requirement for an LLD of $\leq$ 0.5 pCi/liter of I-131 in order to verify that the I-131 dose to the thyroid of a two year old child is less than 15 mrem per year (bases to section 3.2). An LLD result of $\leq$ 0.5 pCi/liter of I-131 was attained for all Technical Specification milk samples analyzed in October.

NIAGARA MOHAWK

NINE MILE POINT NUCLEAR STATION / P.O. BOX 32 LYCOMING, NEW YORK 13093 / TELEPHONE (315) 343-2110

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August 29, 1983

Dr. Thomas E. Murley
Regional Administrator
United States Nuclear Regulatory Commssion
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

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

Dear Dr. Murley:

In conformance with Paragraph 5.6.2 of the Environmental Technical Specifications for Nine Mile Point Nuclear Station Unit #1, we are enclosing the Radioactive Effluent Release Semi-Annual Report for the period January 1, 1983, through June 30, 1983. Also included is meteorological data in accordance with Regulatory Guide 1.23.

The format used for the effluent data is as outlined in Regulatory Guide 1.21. Distribution is in accordance with Regulatory Guide 10.1 and the Environmental Technical Specifications.

If you have any questions concerning the attached report, please contact James N. Duell, Supervisor Chemistry and Radiation Protection, at Nine Mile Point (315) 349-2426.

Very truly yours,

Thomas E. Lempges

Thomas E. Lempges
Vice President
Nuclear Generation

Enclosures (2 copies)

cc: Director, Office of Nuclear Reactor Regulation (1)
Document Control Desk, U.S. Nuclear Regulatory Commission
Washington, D.C. 20555 (1)

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