

May 3, 1983

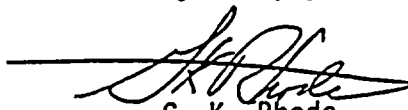
Mr. Harold R. Denton  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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

Dear Mr. Denton:

Niagara Mohawk Power Corporation hereby transmits three (3) originals and nineteen (19) copies of an application for amendment to the Nine Mile Point Unit 1 Operating License DPR-63. Also enclosed are forty (40) copies of the proposed change to the Technical Specifications to Appendix A of the above mentioned license.

Very truly yours,

  
G. K. Rhode  
Senior Vice President

GKR/TLI:bd

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3.6.5 Radioactive Material SourcesApplicability:

Applies to the limit on source leakage for sealed or start-up sources.

Objective:

To specify the requirements necessary to limit contamination from radioactive source materials.

Specification:

1. The leakage test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, it shall immediately be withdrawn from use, decontaminated and repaired or be disposed of in accordance with Commission regulations. Sealed sources are exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.
2. Results of required leak tests performed on sources, if the tests reveal the presence of 0.005 microcurie or more of removable contamination, shall be reported within 90 days.

4.6.5 Radioactive Material SourcesApplicability:

Applies to the periodic testing requirements for source leakage.

Objective:

To assure the capability of each source material container to limit leakage within allowable limits.

Specification:

Tests for leakage and/or contamination shall be performed by the licensee or by other persons specifically authorized by the Commission or an agreement State, as follows:

1. Each sealed source, except start-up sources subject to core flux, containing radioactive material, other than hydrogen 3, with a half-life greater than 30 days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months.



## LIMITING CONDITION FOR OPERATION

### 3.6.5 Radioactive Material Sources (Continued)

#### Specification: (Continued)

3. A complete inventory of radioactive by-product materials, exceeding the limits set forth in 10CFR 30.71, in sealed sources in possession shall be maintained current at all times.

## SURVEILLANCE REQUIREMENTS

### 4.6.5 Radioactive Material Sources (Continued)

#### Specification: (Continued)

2. The periodic leak test required does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another user unless they have been leak tested within six months prior to the date of use or transfer. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, sealed sources shall not be put into use until tested.
3. Start-up sources shall be leak tested within 31 days prior to being subjected to core flux and following any repair or maintenance.

