

UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of )

Niagara Mohawk Power Corporation )

Docket No. 50-410

Nine Mile Point Nuclear Station Unit No. 2 )


**APPLICATION FOR AMENDMENT TO OPERATING LICENSE**

Pursuant to Section 50.90 of the Regulations of the Nuclear Regulatory Commission, Niagara Mohawk Power Corporation, holder of the Facility Operating License No. NPF-69, hereby requests the revision of license condition 2.C.(4) set forth in the License and Section 3/4.3.8 of the Technical Specifications set forth in Appendix A to the License be amended. These proposed changes have been reviewed in accordance with Section 6.5 of the Technical Specifications.

The proposed License Condition and Technical Specification changes are set forth in Attachment A to this application. License Condition 2.C.(4) is proposed for amendment to indicate that the license condition has been satisfied. By letter dated March 15, 1990, the Staff evaluated the Nine Mile Point 2 turbine system maintenance program and concluded that License Condition 2.C.(4) had been satisfied. The Staff found the turbine system maintenance program was based on a proprietary General Electric Report "Probability of Missile Generation in General Electric Nuclear Turbines," which used state-of-the-art methodology "to establish maintenance and inspection schedules for specific turbine systems." Also, this Amendment would delete Specification 3/4.3.8, Turbine Overspeed Protection System, to provide Niagara Mohawk with the flexibility to implement the manufacturer's recommendations for turbine steam valve surveillance requirements at the Nine Mile Point Nuclear Station Unit 2.

WHEREFORE, Applicant respectfully requests that the License Condition and Appendix A to Facility Operating License No. NPF-69 be amended in the form attached hereto as Attachment A.

By

  
C. D. Terry  
Vice President  
Nuclear Engineering

Subscribed and sworn to before  
me on this 3<sup>rd</sup> day of Nov. 1993



NOTARY PUBLIC

9311150035 931103  
PDR ADOCK 05000410  
P PDR

REBECCA F. PURDUM  
Notary Public, State of New York  
No. 4955405  
Qualified in Wayne County  
Commission Expires August 28, 1995

**ATTACHMENT A**

**NIAGARA MOHAWK POWER CORPORATION  
LICENSE NO. NPF-69  
DOCKET NO. 50-410**

**PROPOSED CHANGE TO LICENSE**

Replace existing page 4 with the attached revised page. This page has been retyped in its entirety with the marginal markings to indicate changes to the text.

**PROPOSED CHANGES TO TECHNICAL SPECIFICATIONS & BASES**

Replace existing pages with the attached revised pages. These pages have been retyped in their entirety with the marginal markings to indicate changes to the text.

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xvii  
3/4 3-103  
B 3/4 3-7  
B 3/4 3-8

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, are hereby incorporated into this license. Niagara Mohawk Power Corporation shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

(3) Fuel Storage and Handling (Section 9.1, SSER 4)\*

- a. Fuel assemblies, when stored in their shipping containers, shall be stacked no more than three containers high.
- b. When not in the reactor vessel, no more than three fuel assemblies shall be allowed outside of their shipping containers or storage racks in the New Fuel Vault or Spent Fuel Storage Facility.
- c. The above three fuel assemblies shall maintain a minimum edge-to-edge spacing of twelve (12) inches from the shipping container array and approved storage rack locations.
- d. The New Fuel Storage Vault shall have no more than ten fresh fuel assemblies uncovered at any one time.

(4) Turbine System Maintenance Program (Section 3.5.1.3.10, SER)

Niagara Mohawk Power Corporation shall submit for NRC approval by October 31, 1989, a turbine system maintenance program based on the manufacturer's calculations of missile generation probabilities. (Submitted by NMPC letter dated October 30, 1989 from C. D. Terry and approved by NRC letter dated March 15, 1990 from Robert Martin to Mr. Lawrence Burkhardt, III).

(5) Inservice Inspection (Sections 5.2.4.3 and 6.6.3, SSER 5)

Niagara Mohawk Power Corporation shall submit an inservice inspection program in accordance with 10 CFR § 50.55a(g)(4) for staff review by July 31, 1987.

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\* The parenthetical notation following the title of many license conditions denotes the section of the Safety Evaluation Report (SER) and/or its supplements wherein the license condition is discussed.