



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

NIAGARA MOHAWK POWER CORPORATION

DOCKET NO. 50-410

NINE MILE POINT NUCLEAR STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 22
License No. NPF-69

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Niagara Mohawk Power Corporation (the licensee) dated July 19, 1990, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter 1;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. NPF-69 is hereby amended to read as follows:

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(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, as revised through Amendment No. 22 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. This license amendment is effective as of the date of its issuance to be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION

Robert A. Capra

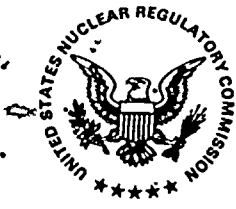
Robert A. Capra, Director
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: October 11, 1990



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ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 22 TO FACILITY OPERATING LICENSE NO. NPF-69

DOCKET NO. 50-410

Revise Appendix A as follows:

Remove Page

3/4 6-27
3/4 6-35

Insert Page

3/4 6-27
3/4 6-35



TABLE 3.6.3-1 (Continued)

PRIMARY CONTAINMENT ISOLATION VALVES

ISOLATION VALVE NO.	VALVE FUNCTION	VALVE GROUP	ISOLATION SIGNAL(a)	MAXIMUM CLOSING TIME (SECONDS)
2RHS*MOV142(j)(m)	RHS Drain to Radwaste Outside IV	4	A,Z,F,RM	30
2RHS*MOV149(j)(m)	RHS Drain to Radwaste Inside IV	4	A,Z,F,RM	25
2RHS*SOV35 A/B (j)(m)	RHS Sample HX Inside IVs	4	A,Z,F,RM	5
2RHS*SOV36 A/B (j)(m)	RHS Sample HX Outside IVs	4	A,Z,F,RM	5
2RDS*AOV124(k)	SCRAM Discharge Volume Vent	NA		NA
2RDS*AOV132(k)	SCRAM Discharge Volume Vent	NA		NA
2RDS*AOV123(k)	SCRAM Discharge Volume Drain	NA		NA
2RDS*AOV130(k)	SCRAM Discharge Volume Drain	NA		NA
<u>B. Remote Manual</u>				
2RHS*MOV15 A,B	Containment Spray to Drywell Outside IV's	12	RM	NA
2RHS*MOV 1 A,B,C(o)	RHS Pump Suction Outside IVs	12	RM	NA
2RHS*MOV30 A,B	RHS Test Line to SP Outside IVs	12	RM	NA
2RHS*MOV25 A,B (n)	Containment Spray to Drywell Outside IVs	12	RM	NA
2RHS*MOV24 A,B,C	RHS/LPCI to RPV Outside IVs	12	RM	NA
2CSH*MOV118(n)(o)	CSH Suction from SP Outside IV	12	RM	NA
2CSH*MOV105	HPCS Min Flow Bypass Outside IV	12	RM	NA
2CSH*MOV107	CSH to RPV Outside IV	12	RM	NA
2CSL*MOV112(o)	CSL Suction from SP Outside IV	12	RM	NA
2CSL*MOV104	CSL to RPV Outside IV	12	RM	NA
2ICS*MOV136(n)(o)	ICS Suction from SP Outside IV	12	RM	NA
2ICS*MOV143(n)	ICS Min flow to SP Outside IV	12	RM	NA



TABLE 3.6.3-1 (Continued)
PRIMARY CONTAINMENT ISOLATION VALVES
TABLE NOTATION

- * Isolates on injection signal, not primary containment isolation signal.
- (a) See Specification 3.3.2, Table 3.3.2-4, for valve groups operated by isolation signal(s).
 - (b) Deleted.
 - (c) These valves are the RHR heat exchangers vent lines isolation valves. The vent line connects to the RHR safety relief valves (SRVs) Discharge Header before it penetrates the primary containment. The position indicators for these valves are provided in the Control Room for remote manual isolation.
 - (d) Type C leakage tests not required.
 - (e) The associated instrument lines shall not be isolated during Type A testing. Type C testing is not required. These valves shall be tested in accordance with Surveillance Requirement 4.6.3.4.
 - (f) These valves are check valves, located on the vacuum breaker lines for RHR SRVs discharge headers. The SRV discharge header terminates under pool water and therefore has no containment isolation valves other than those on lines feeding into it.
 - (g) 2SLS*MOV5A and B are globe stop check valves. These valves close upon reverse flow. The motor operator is provided to remote manually close the valve from the control room.
 - (h) These valves are testable check valves. They close upon reverse flow. The air operator on each valve is provided only for periodic testing of the valve. These valves can only be tested against a zero d/p.
 - (i) Valves are maintained closed. The FPW lines are capped. Valves are Type C tested.
 - (j) Not primary containment penetration isolation valves. These valves close on an isolation signal to provide integrity of "A" and "B" LPCI loops.
 - (k) Valves close on a SCRAM signal; not part of primary containment isolation system but are included here for Type C testing per Specification 3.6.1.2. These valves are not required to be OPERABLE per this specification but are required to be OPERABLE per Specification 3.1.3.1.
 - (l) Not subject to Type A or Type C leak test because of constant monitoring under constant 1800 psig pressure and the possible detrimental effects of shutdown.
 - (m) Not subject to Type C test per 10CFR50, Appendix J. A hydrostatic test is performed in accordance with Specification 4.6.1.2.d.3.
 - (n) These valves are Type C tested and may be tested in the reverse direction.
 - (o) Isolation barrier remains waterfilled post-LOCA. Isolation valve is tested with water in accordance with Specification 4.6.1.2.1.



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