

February 26, 1988

Docket No. 50-410

Mr. C. V. Mangan  
Senior Vice President  
Niagara Mohawk Power Corporation  
301 Plainfield Road  
Syracuse, New York 13212

Dear Mr. Mangan:

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The Commission has issued the enclosed Amendment No. 2 to Facility Operating License No. NPF-69 for the Nine Mile Point Nuclear Station Unit 2 (NMP-2). The amendment consists of changes to the Technical Specifications in response to your application transmitted by letter dated November 16, 1987. (TAC 66641)

This amendment revises the allowable value and the isolation trip setpoint for the reactor core isolation cooling (RCIC) high steam line flow in Table 3.3.2-2 of the Technical Specifications. As noted in Table 3.3.2-2 of the Technical Specifications as issued with the License on July 2, 1987, the trip setpoint and the allowable value for the RCIC high steam line flow were preliminary values with the actual values to be determined during the startup test program. The preliminary values were determined based on the original General Electric design specification. In your application for an amendment dated November 16, 1987 you stated that the testing of the RCIC system is complete. Using the results of that testing, the allowable value and the trip setpoint for the RCIC high steam line flow were recalculated. The trip setpoint was revised from less than or equal to 184.5 in. H<sub>2</sub>O to less than or equal to 167.1 in. H<sub>2</sub>O. The allowable value was revised from less than or equal to 193.0 in. H<sub>2</sub>O to less than or equal to 175.6 in. H<sub>2</sub>O.

Inasmuch as (1) the revised values as discussed above are based on actual system testing, (2) the basis for the analytical limit as discussed in FSAR Section 5.4.6.1.1 remains unchanged, and (3) the revised values are more conservative than the original values, we find the changes to be acceptable.

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding.

Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environment assessment need be prepared in connection with the issuance of this amendment.

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P PDR

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

A Notice of Issuance will be included in the Commission's next regular bi-weekly Federal Register notice.

Sincerely,

Mary F. Haughey, Project Manager  
Project Directorate I-1  
Division of Reactor Projects, I/II

Enclosure:  
Amendment No. 2 to NPF-69

cc: w/enclosure  
See next page

PDI-1  
CVogan *W*  
2/4/88

*M FH*  
PDI-1  
MHaughey  
2/12/88

*Jim*  
2/14/88  
SICP  
SNewberry  
2/17/88

*GB*  
OGC  
R Bachmann  
2/19/88

*Rob for*  
PDI-1  
RCapra  
2/26/88

Mr. C. V. Mangan  
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station  
Unit 2

cc:

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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. 2  
License No. NPF-69

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Niagara Mohawk Power Corporation of New York, Inc. (the licensee) dated November 16, 1987, 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 I;
  - 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:

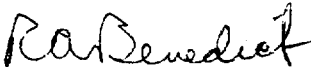
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(2) Technical Specifications and Environmental Protection Plan

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. 2 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.

FOR THE NUCLEAR REGULATORY COMMISSION

*for*   
for Robert A. Capra, Director  
Project Directorate I-1  
Division of Reactor Projects, I/II

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: February 26, 1988



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

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 2 TO FACILITY OPERATING LICENSE NO. NPF-69

DOCKET NO. 50-410

Revise Appendix A as follows:

Remove Page

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Insert Page

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TABLE 3.3.2-2 (Continued)

ISOLATION ACTUATION INSTRUMENTATION SETPOINTS

<u>TRIP FUNCTION</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUE</u>
1. <u>Primary Containment Isolation Signals</u> (Continued)		
i. RWCU System		
1) $\Delta$ Flow - High	$\leq 150.5$ gpm	$\leq 165.5$ gpm
2) $\Delta$ Flow - High, Timer	$\leq 45$ sec	$\leq 47$ sec
3) Standby Liquid Control, SLCS, Initiation	NA	NA
j. RWCU Equipment Area Temperature		
1) Pump Room A Temperature - High	$\leq 135^\circ\text{F}$	$\leq 144.5^\circ\text{F}$
2) Pump Room B Temperature - High	$\leq 150^\circ\text{F}$	$\leq 159.5^\circ\text{F}$
3) HX Room Temperature - High	$\leq 135^\circ\text{F}$	$\leq 140.5^\circ\text{F}$
k. Reactor Building Pipe Chase		
1) Azimuth $180^\circ$ (Upper), Temperature - High	$\leq 135^\circ\text{F}$	$\leq 144.5^\circ\text{F}$
2) Azimuth $180^\circ$ (Lower), Temperature - High	$\leq 135^\circ\text{F}$	$\leq 140.5^\circ\text{F}$
3) Azimuth $40^\circ$ , Temperature - High	$\leq 135^\circ\text{F}$	$\leq 140.5^\circ\text{F}$
l. Reactor Building Temperature - High	$\leq 130.2^\circ\text{F}$	$\leq 134^\circ\text{F}$
m. Manual Isolation Pushbutton [NSSSS]	NA	NA
2. <u>RCIC Isolation Signals</u>		
a. RCIC Steam Line Flow - High, Timer	$\geq 3$ sec, $< 13$ sec	13 sec
b. RCIC Steam Supply Pressure - Low	$\geq 75$ psia	$\geq 70$ psia
c. RCIC Steam Line Flow - High	$\leq 167.1$ in. $\text{H}_2\text{O}$	$\leq 175.6$ in. $\text{H}_2\text{O}$