

July 17, 1990

Docket No. 50-410

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Mr. Lawrence Burkhardt III  
Executive Vice President, Nuclear Operations  
Niagara Mohawk Power Corporation  
301 Plainfield Road  
Syracuse, New York 13212

Dear Mr. Burkhardt:

SUBJECT: CORRECTION TO AMENDMENT NO. 17 TO FACILITY OPERATING LICENSE  
NO. NPF-69 FOR NINE MILE POINT NUCLEAR STATION UNIT NO. 2  
(TAC NO. 75278)

On June 19, 1990, we issued Amendments No. 16 and 17 for the Nine Mile Point Nuclear Station Unit No. 2. Per license Amendment No. 16, the MCPR Safety Limit was changed from 1.07 to 1.08 for cycle 2 operation with one reactor coolant system recirculation loop not in operation. Therefore, License Amendment No. 16 will only become effective prior to startup following the first refueling outage which is scheduled for September 1990.

License Amendment No. 17 was subsequently issued. One of the pages changed by Amendment No. 17 (page 3/4 4-1) had also been changed previously by Amendment No. 16 and contained, in one instance, the value of 1.08 for the MCPR Safety Limit. As stated above, this value of 1.08 applies only to cycle 2 operation. However, Amendment No. 17 supersedes Amendment No. 16 and does not provide the information that the MCPR value of 1.08 applies only to cycle 2 operation.

Therefore, page 3/4 4-1 should be corrected to read "1.08\*\*\*" instead of "1.08" and the asterisk will read "\*\*\* The MCPR Safety Limit of 1.07 will be used through the first operating cycle." A copy of the corrected page is enclosed. We apologize for any inconvenience this error may have caused.

Sincerely,

Original signed by: Daniele Oudinot for  
Robert E. Martin, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
Corrected Technical  
Specification Page

cc: See next page

PDI-1  
CVogan  
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*Robert E. Martin*  
RMartin  
7/17/90

*RACapra*  
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RACapra  
7/17/90

DOCUMENT NAME: LTR TO BURKHARDT 75278

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Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station  
Unit 2

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3/4.4 REACTOR COOLANT SYSTEM

3/4.4.1 \*RECIRCULATION SYSTEM

RECIRCULATION LOOPS

LIMITING CONDITIONS FOR OPERATION

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3.4.1.1 Two reactor coolant system recirculation loops shall be in operation with:

- a. Total core flow greater than or equal to 45% of rated core flow, or
- b. THERMAL POWER within the unrestricted zone of Figure 3.4.1.1-1.

APPLICABILITY: OPERATIONAL CONDITIONS 1\* and 2\*.

ACTION:

- a. With one reactor coolant system recirculation loop not in operation:
  - 1. Within four hours:
    - a) Place the recirculation flow control system in the Loop Manual (Position Control) mode, and
    - b) Reduce THERMAL POWER to  $\leq 70\%$  of RATED THERMAL POWER, and,
    - c) Increase the MINIMUM CRITICAL POWER RATIO (MCPR) Safety Limit by 0.01 to 1.08\*\*\* per Specification 2.1.2, and,
    - d) Reduce the Maximum Average Planar Linear Heat Generation Rate (MAPLHGR) limit per Specification 3.2.1, and,
    - e) Reduce the Average Power Range Monitor (APRM) Scram and Rod Block and Rod Block Monitor Trip Setpoints and Allowable Values to those applicable for single recirculation loop operation per Specifications 2.2.1, 3.2.2 and 3.3.6.
    - f) Reduce the volumetric drive flow rate of the operating recirculation loop to  $\leq 41,800^{**}$  gpm.

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\* See Special Test Exception 3.10.4.

\*\* This value represents the volumetric recirculation loop drive flow which produces 100% core flow at 100% THERMAL POWER.

\*\*\* The MCPR Safety Limit of 1.07 will be used through the first operating cycle.

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