

June 14, 1989

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: ISSUANCE OF AMENDMENT (TAC NO. 71168)

The Commission has issued the enclosed Amendment No. 8 to Facility Operating License No. NPF-69 for the Nine Mile Point Nuclear Station Unit No. 2 (NMP-2). The amendment consists of changes to the Technical Specifications in response to your application transmitted by letter dated November 10, 1988.

This amendment revises the Technical Specifications to incorporate the requirements of Generic Letter 88-01 concerning intergranular stress corrosion cracking into the surveillance requirements for Inservice Inspection.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular bi-weekly Federal Register notice.

Sincerely,

Original signed by

Marylee M. Slosson, Project Manager  
Project Directorate I-1  
Division of Reactor Projects, I/II

Enclosures:

1. Amendment No. 8 to NPF-69
2. Safety Evaluation

cc: w/enclosures  
See next page

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[AMEND 71168 NMP2]

OFC	:PDI-1	:PDI-1	:OGC	:PDI-1	:Rae	:	:
NAME	:CVogan	:MSlosson/Bah	:RCapra	:	:	:	:
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*CPJ*

Mr. Lawrence Burkhardt II  
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. 8  
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 November 10, 1988, 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. 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

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: June 14, 1989

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 8 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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APPLICABILITY

SURVEILLANCE REQUIREMENTS

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4.0.5 (Continued)

ASME BOILER AND PRESSURE VESSEL  
CODE AND APPLICABLE ADDENDA  
TERMINOLOGY FOR INSERVICE  
INSPECTION AND TESTING ACTIVITIES

REQUIRED FREQUENCIES  
FOR PERFORMING INSERVICE  
INSPECTION AND TESTING  
ACTIVITIES

Weekly	At least once per 7 days
Monthly	At least once per 31 days
Quarterly or every 3 months	At least once per 92 days
Semiannually or every 6 months	At least once per 184 days
Every 9 months	At least once per 276 days
Yearly or annually	At least once per 366 days

- c. The provisions of Specification 4.0.2 are applicable to the above required frequencies for performing inservice inspection and testing activities.
- d. Performance of the above inservice inspection and testing activities shall be in addition to other specified Surveillance Requirements.
- e. Nothing in the ASME Boiler and Pressure Vessel Code shall be construed to supersede the requirements of any Technical Specification.
- f. The Inservice Inspection Program for piping identified in NRC Generic Letter 88-01 shall be performed in accordance with the staff positions on schedule, methods, personnel and sample expansion included in this generic letter.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 8 TO FACILITY OPERATING LICENSE NO. NPF-69

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR POWER STATION, UNIT NO. 2

DOCKET NO. 50-410

INTRODUCTION

By letter dated November 10, 1988, Niagara Mohawk Power Corporation (the licensee) requested an amendment to the Technical Specification for Nine Mile Point Unit No. 2. The amendment would incorporate the requirements of Generic Letter 88-01. The staff has reviewed the application and prepared the following evaluation.

EVALUATION

Generic Letter 88-01 "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" was issued on January 25, 1988. The Generic Letter provides staff positions regarding the intergranular stress corrosion cracking (IGSCC) problems in Boiling Water Reactor (BWR) austenitic stainless steel piping. The Generic Letter Applies to all BWR piping made of austenitic stainless steel that is four inches or larger in nominal diameter and contains reactor coolant at a temperature above 200°F during power operation regardless of Code classification. It also applies to reactor vessel attachments and appurtenances. The Generic Letter requires an Inservice Inspection (ISI) Program to be implemented for the piping covered under the scope of the letter and to revise the Technical Specifications to incorporate the letter requirements. Model Technical Specifications were enclosed in the Generic Letter. By letter dated November 10, 1988, the licensee submitted a Technical Specification amendment application to incorporate the requirements of Generic Letter 88-01. The Specification's are identical to the model Specification's included in the Generic Letter. The amended specifications will impose additional requirements to the unit's surveillance requirements and will not create a safety concern. In fact, the new requirements are designed to minimize and control IGSCC problems, thereby enhancing safety. Based on the above the staff finds the licensee's proposed amendment acceptable.

ENVIRONMENTAL CONSIDERATION

This amendment involves a change in a surveillance requirement for the facility components located within the restricted areas as defined in 10 CFR 20. The staff has determined that this amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may

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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 Sec 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

CONCLUSION

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 these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: June 14, 1989

PRINCIPAL CONTRIBUTOR:

M. Slosson