

May 11, 1987

*Docket
File*

Docket No. 50-410

DISTRIBUTION

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

NRCPDR
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S. Varga
B. Boger
OGC
C. Vogan
M. Haughey
D. Neighbors
LFMB

L. Harmon
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J. Partlow
T. Barnhart (4)
W. Jones
E. Butcher
FOB
ACRS(10)
OPA
Jon Johnson

Dear Mr. Mangan:

The Commission has issued the enclosed Amendment No. 1 to Facility Operating License No. NPF-54 for the Nine Mile Point Nuclear Station Unit No. 2 (NMP-2). The amendment consists of changes to the License in response to your application transmitted by letter dated March 11, 1987, as supplemented March 16, 1987.

This amendment to the License concerns deletion of License Condition 2.C.(14) on the main steam isolation valves (MSIVs). The additional changes to the License concerning the changes to the Technical Specifications to reflect the change from the MSIV ball valves to the MSIV wye-pattern globe valves will be addressed at a later time. The request to delete references to items 1.a.(2), (3), and (4) will not be acted on. These items, which concern satisfactorily addressing three outstanding construction deficiency reports under 10 CFR 50.55e, will be addressed through the normal process for construction deficiency reports.

License Condition 2.C.(14) involves confirmatory leak testing and prototype testing of the MSIV ball valve design to ensure problems with these valves that were encountered before licensing had been satisfactorily resolved. Because of continuing problems with the MSIV ball valves, Niagara Mohawk Power Corporation informed the NRC on March 11, 1987 that the MSIV ball valves would be replaced by MSIV wye-pattern globe valves from Rockwell. These valves are similar in design to the MSIVs used in most Boiling Water Reactor plants. Furthermore, Niagara Mohawk indicated in their letter of March 31, 1987 that the wye-pattern globe valves to be used at NMP-2 are almost duplicates of the MSIVs at LaSalle 1 and 2, Hanford 2, Tokai 2 and Hatch.

In Niagara Mohawk's letter of March 11, 1987 it was requested that License Condition 2.C.(14) of Operating License NPF-54 be deleted as the confirmatory testing required in that license condition was applicable only to the MSIV ball valves which were being replaced. The staff agrees that because these valves will no longer be used, the confirmatory testing required by section 2.C.(14) of the license is no longer necessary and should be deleted from the license.

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

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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 environmental assessment need be prepared in connection with the issuance of this amendment.

The staff has concluded, on the basis of the considerations 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,

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Joseph D. Neighbors, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects, I/II

Enclosures:

1. Amendment No. 1 to NPF-54
2. Safety Evaluation

cc: w/enclosures
See next page

* SEE PREVIOUS CONCURRENCE

PDI-1
CVogan*
4/27/87

M. Haughey
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MHaughey
4/28/87

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DNeighbors
4/28/87

OGC
M. Korman
4/29/87

RCapra
PDI-1
RCapra
5/11/87

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 environmental assessment need be prepared in connection with the issuance of this amendment.

The staff has concluded, on the basis of the considerations 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,

Joseph D. Neighbors, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects, I/II

Enclosures:

1. Amendment No. to NFP-54
2. Safety Evaluation

cc: w/enclosures
See next page

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Mr. C. V. Mangan
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station
Unit 2

cc:

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5/11/87

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

NIAGARA MOHAWK POWER CORPORATION

DOCKET NO. 50-410

NINE MILE POINT NUCLEAR STATION UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 1
License No. NPF-54

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Niagara Mohawk Power Corporation (the licensee) dated March 11, 1987, as supplemented March 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 deleting license condition 2.C.(14) of Facility Operating License No. NPF-54.
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Robert A. Capra

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

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Date of Issuance: May 11, 1987

May 15, 1987

MEMORANDUM FOR: Sholly Coordinator

FROM: Robert A. Capra, Acting Director
Project Directorate I-1
Division of Reactor Projects, I/II

SUBJECT: REQUEST FOR PUBLICATION IN BI-WEEKLY FR NOTICE - NOTICE
OF ISSUANCE OF AMENDMENTS TO FACILITY OPERATING LICENSES

DISTRIBUTION
Docket file J. Scinto
C. Vogan D. Neighbors
PDI-1 Rdg. Sholly File

Niagara Mohawk Power Corporation, Docket No. 50-410, Nine Mile Point
Nuclear Station, Unit No. 2, Oswego, New York

Date of application for amendment: March 11, 1987, as supplemented
March 16, 18 and 31, 1987 and April 2, 3, 7, 23 and 28, 1987.

Brief description of amendment: This amendment revises the Technical
Specifications related to the main steam isolation valves (MSIVs).
Specifically, the amendment revises the trip setpoint and allowable value
for the MSIV closure in Table 2.2.1-1 and to change the valve designations
in Tables 3.6.1.2-1 and 3.6.3-1. Also, items 1.a.(2), (3) and (4) in
Attachment 1 to the License are deleted. These change result from the
change out of ball valves with globe valves. License Condition 2.C.(14)
is the subject of a separate amendment.

Date of issuance: May 15, 1987

Effective date: May 15, 1987

Amendment No.: 2

Facilities Operating License No. NPF-54: Amendment revised License and
the Technical Specifications.

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Date of initial notice in Federal Register: April 10, 1987 (52 FR 11787)

The Commission's related evaluation of the amendment is contained in a Safety Evaluation dated May 15, 1987.

Significant hazards consideration comments received: No

Local Public Document Room location: Penfield Library, State University College, Oswego, New York 13126.

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

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