



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

May 30, 1991

Docket No. 50-220

Mr. B. Ralph Sylvia
Executive Vice President, Nuclear
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13211

Dear Mr. Sylvia:

SUBJECT: NINE MILE POINT NUCLEAR STATION UNIT NO. 1 IST RELIEF REQUESTS
CTS-RR-2 AND VG-2 (TAC NO. 79447)

By letter dated November 5, 1990, Niagara Mohawk Power Corporation (NMPC) submitted Inservice Testing Relief Requests CTS-RR-2 (for the Containment Spray System) and VG-2 (a general relief request for containment and pressure isolation valves) for Nine Mile Point Nuclear Station Unit No. 1.

Relief Request CTS-RR-2 would provide relief from the full-stroke exercising requirement of ASME Code, Section XI, paragraph IWV-3522, for four containment spray pump discharge check valves. NMPC determined that full-stroke exercising of these valves would be impractical and burdensome. Accordingly, NMPC proposed that full-stroke exercising of these valves in accordance with the requirements of ASME Code, Section XI, paragraph IWV-3522, would not be required.

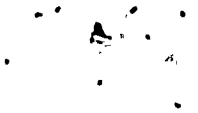
Relief Request VG-2 would provide relief from the trending requirements of ASME Code, Section XI, paragraph IWV-34227(b), for containment isolation valves designated LJ and LA and relief from the leak rate testing requirements of paragraphs IWV-3421 through 3425 as well as the trending requirements of IWV-3427(b) for pressure isolation valves designated LK. NMPC determined that these trending and leak rate testing requirements would be impractical and burdensome. Accordingly, these trending and leak rate testing requirements would not be required; however, alternative testing requirements would be implemented.

The NRC staff has reviewed the relief requests and has provided the enclosed safety evaluation. The staff has concluded that the burden placed on NMPC by the requirements of the Nine Mile Point Unit 1 Inservice Testing Program Plan for quarterly full-stroke exercising of the containment spray pump discharge check valves 80-05, 80-06, 80-25 and 80-26 is unwarranted. Therefore, pursuant to 10 CFR 50.55a(g)(6)(i), Relief Request CTS-RR-2, which provides for partial flow tests, is granted for a interim period of one year or until the next (1992) refueling outage, whichever is longer.

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Mr. B. Ralph Sylvia

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The staff has also concluded that the burdens placed on NMPC by the trending and leak test requirements for containment isolation valves designated LJ and LA and for pressure isolation valves designated LK are unwarranted. NMPC has proposed an alternate testing program which provides an acceptable level of quality and safety for these valves. Therefore, pursuant to 10 CFR 50.55a(a)(3)(i), Relief Request VG-2 is granted.

For the relief that is being granted the staff has determined that the Code requirements are impractical and that the relief requests are authorized by law and will not endanger life, property or the common defense and security and are otherwise in the public interest giving due consideration to the burden upon the licensee that could result if the requirements were imposed on the facility.

The request for relief complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter 1. Accordingly, relief from certain provisions of Section XI of the ASME Boiler and Pressure Vessel Code and the applicable addenda is hereby granted, as described in the enclosed Safety Evaluation.

This completes our efforts in response to your submittal as listed above and its associated TAC No. 79447.

Sincerely,



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

Enclosure:
Safety Evaluation of Relief Request

cc w/enclosure:
See next page



Mr. B. Ralph Sylvia
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