



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

April 8, 1992

Docket Nos. 50-369
and 50-370

Mr. T. C. McMeekin
Vice President, McGuire Site
Duke Power Company
12700 Hagers Ferry Road
Huntersville, North Carolina 28070-8985

Dear Mr. McMeekin:

SUBJECT: SAFETY EVALUATION ON MCGUIRE NUCLEAR STATION, UNITS 1 AND 2
INSERVICE TESTING PROGRAM (REV. 17/13) RELIEF REQUESTS (TAC NOS.
M82178/M82179)

By letter dated December 2, 1991, Duke Power Company (DPC) submitted the latest revision to the McGuire Nuclear Station Units 1 (Rev. 17) and 2 (Rev. 13) Pump and Valve Inservice Testing (IST) Program. These IST program revisions included two relief requests (RR-CA-1 and RR-NS-3) that the staff has reviewed and responded to in memorandum dated January 13, 1992. The staff has completed its review of the remaining relief requests as well as further reviewing Relief Request 1.3(B) previously discussed in NRC Safety Evaluation (SE) dated September 12, 1991. The enclosed SE documents the results of that review.

The Code of Federal Regulations, 10 CFR 50.55a(g), requires certain Class 1, 2, and 3 pumps and valves in water-cooled nuclear power facilities to meet the inservice testing requirements stated in the ASME Boiler and Pressure Vessel Code (Code), Section XI; specifically Subsection IWP, "Inservice Testing of Pumps in Nuclear Power Plants," and Subsection IWV, "Inservice Testing of Valves in Nuclear Power Plants." Guidance on acceptable alternatives to Code requirements has been provided for certain aspects of inservice testing by NRC in Generic Letter (GL) 89-04, "Guidance on Developing Acceptable Inservice Testing Programs."

The NRC staff has reviewed and evaluated the revised IST program relief requests and is granting relief from the testing requirements which we have determined would be impractical to perform, where compliance would result in a hardship without a compensating increase in safety, or where the proposed alternative testing provides an acceptable level of quality and safety,

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April 8, 1992

pursuant to subsections (a)(3)(i), (a)(3)(ii), or (g)(6)(i) of 10 CFR 50.55a as specified in the SE. This relief is authorized by law and will not endanger life or property or the common defense and security, and is otherwise in the public interest, giving due consideration to the burden that could result if the requirements were imposed on your facility.

Sincerely,

David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects - 1/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure.
See next page

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McGuire Nuclear Station

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