

Mr. H. B. Barron
Vice President, McGuire Site
Duke Power Company
12700 Hagers Ferry Road
Huntersville, North Carolina 28078-8985

July 2, 1997

SUBJECT: RELIEF REQUEST 1.4.2 REGARDING INSERVICE TESTING - MCGUIRE NUCLEAR
STATION, UNITS 1 AND 2 (TAC NOS. M95467 AND M95468)

Dear Mr. Barron:

By letters dated May 15, 1996, and March 30, 1997, you submitted revised Relief Request 1.4.2 in response to NRC concerns related to Inservice Testing of the Diesel Generator Fuel Oil System (FD) pumps. The concerns related to these pumps were identified in NRC's safety evaluations dated May 22, 1995, and October 21, 1994, for the McGuire Nuclear Station, Units 1 and 2, Inservice Testing (IST) Program. As a result of a teleconference between our staffs on January 16, 1997, Relief Request 1.4.2 was revised to include the FD pumps in the IST Program and to provide the alternative testing recommended in Section 3.4 of NUREG-1482 by means of the IST Supplemental Test Program.

Your proposal lists the FD pumps as ASME Code Class 3. Section 50.55a of Title 10 of the Code of Federal Regulations (10 CFR) requires inservice testing for Class 3 reactor components. Therefore, the FD pumps may not be excluded from the IST program. However, you have determined that inservice testing of the FD pumps in accordance with Section XI of the ASME Code is impractical, and have proposed alternative testing in the Supplemental Test Program. Based on our review of your revised relief request, we find that the proposed alternative, with the conditions specified in the enclosed Safety Evaluation, will provide an acceptable level of quality and safety for assuring the operational readiness of the diesel fuel oil transfer pumps. Therefore, the alternative testing is authorized pursuant to paragraph (a)(3)(i) of 10 CFR 50.55a.

Sincerely,

ORIGINAL SIGNED BY:

Herbert N. Berkow, Director
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-369 and 50-370

Enclosure: Safety Evaluation

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Enclosure: Safety Evaluation

cc w/encl: See next page

McGuire Nuclear Station
Units 1 and 2

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