

September 10, 1996

50-413
P

Mr. William R. McCollum
Site Vice President
Catawba Nuclear Station
Duke Power Company
4800 Concord Road
York, South Carolina 29745-9635

SUBJECT: CATAWBA NUCLEAR STATION - AUTHORIZATION TO USE
IWA-5250(a)(2) OF ASME SECTION XI (TAC M95841 AND M95842)

Dear Mr. McCollum:

By letter dated June 24, 1996, you requested relief from certain requirements of the 1989 Edition of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code for Catawba Nuclear Station, Units 1 and 2. The 1989 Edition of the Code requires that all bolting be removed and examined if leakage is observed at a bolted connection during system pressure test. You propose to use the provisions of the 1990 Addenda to the ASME Code, Section XI, which allows removal and examination of a single bolt closest to the leakage area.

The staff concludes that the proposed use of IWA-5250 (a)(2) in the 1990 Addenda to ASME Code, Section XI, ensures an acceptable level of quality and safety and is, therefore, authorized pursuant to 10 CFR 50.55a(a)(3)(i). The staff's evaluation and conclusions are contained in the enclosed Safety Evaluation.

Sincerely,

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

Docket Nos. 50-413 and 50-414

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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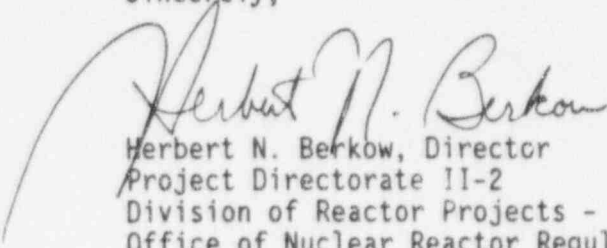
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