

September 10, 1999

Mr. W. R. McCollum, Jr.
Vice President, Oconee Site
Duke Energy Corporation
P. O. Box 1439
Seneca, SC 29679

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2 AND 3 RE: USE OF
ALTERNATIVE WELD MATERIALS IN REPLACEMENT STEAM
GENERATORS (TAC NOS. MA6209, MA6210, AND MA6211)

Dear Mr. McCollum:

By letter dated August 6, 1999, Duke Energy Corporation requested relief to use the alternative rules of the American Society of Mechanical Engineers (ASME) Boiling and Pressure Vessel Code on certain weld materials in replacement steam generators that are being manufactured for the Oconee Nuclear Station, Units 1, 2, and 3. As an alternative to the Code requirements, your relief request proposed use of ASME Code Cases 2142-1 and 2143-1.

On the basis of the enclosed safety evaluation, the staff has determined that the proposed alternative would provide an acceptable level of quality and safety. Pursuant to 10 CFR 50.55a(a)(3)(i), the staff hereby authorizes the use of the proposed alternative.

Sincerely,
Original signed by:
Richard L. Emch, Jr., Section Chief, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270, and 50-287

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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Sincerely,

A handwritten signature in cursive script that reads "Richard L. Emch, Jr.".

Richard L. Emch, Jr., Section Chief, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270, and 50-287

Enclosure: Safety Evaluation

cc w/encl: See next page

Oconee Nuclear Station

cc:

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