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

SUBJECT: RELIEF REQUEST- EVALUATION OF AN ALTERNATIVE TO THE ASME BOILER AND PRESSURE VESSEL CODE SECTION XI REQUIREMENTS FOR POST-TENSIONING SYSTEMS OF CONCRETE CONTAINMENTS - OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 (TAC NOS. MA1766, MA1767, AND MA1768)

Dear Mr. McCollum:

By letter dated May 6, 1998, Duke Energy Corporation (Duke), submitted Request for Relief No. 98-ONS-0002 seeking relief from the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code (Code) (ASME Code), Section XI, Subsection IWL, for the Oconee Nuclear Station (Oconee), Units 1, 2, and 3. By letter dated September 16, 1998, Duke responded to an NRC's Request for Additional Information and additional clarification information was supplied by letter dated January 21, 1999.

Based on the review of the information provided in the submittals, the staff has concluded that the alternatives proposed in lieu of IWL-2421 of Subsection IWL of Section XI of the ASME Code provide an acceptable level of quality and safety for the inservice inspection at Oconee. Therefore, the alternative is authorized pursuant to Title 10 of the <u>Code of Federal Regulations</u>, Section 50.55a(a)(3)(i).

Enclosed is the staff's Safety Evaluation (SE) and its attached Technical Evaluation Report that was prepared by our consultant, the Idaho National Engineering and Environmental Laboratory.

Sincerely, Original signed by:

Herbert N. Berkow, Director Project Directorate II-2 Division of Licensing Project Management Office of Nuclear Reactor Regulation

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

Enclosure: Safety Evaluation

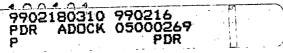
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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

February 16, 1999

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

SUBJECT: RELIEF REQUEST- EVALUATION OF AN ALTERNATIVE TO THE ASME BOILER AND PRESSURE VESSEL CODE SECTION XI REQUIREMENTS FOR POST-TENSIONING SYSTEMS OF CONCRETE CONTAINMENTS - OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 (TAC NOS. MA1766, MA1767, AND MA1768)

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cc w/encl: See next page

Oconee Nuclear Station

CC:

Ms. Lisa F. Vaughn Legal Department (PBO5E) Duke Energy Corporation 422 South Church Street Charlotte, North Carolina 28201-1006

Anne Cottington, Esquire Winston and Strawn 1400 L Street, NW. Washington, DC 20005

Mr. Rick N. Edwards Framatome Technologies Suite 525 1700 Rockville Pike Rockville, Maryland 20852-1631

Manager, LIS NUS Corporation 2650 McCormick Drive, 3rd Floor Clearwater, Florida 34619-1035

Senior Resident Inspector U. S. Nuclear Regulatory Commission 7812B Rochester Highway Seneca, South Carolina 29672

Virgil R. Autry, Director Division of Radicactive Waste Management Bureau of Land and Waste Management Department of Health and Environmental Control

2600 Bull Street Columbia, South Carolina 29201-1708

County Supervisor of Oconee County Walhalla, South Carolina 29621 Mr. J. E. Burchfield Compliance Manager Duke Energy Corporation Oconee Nuclear Site P. O. Box 1439 Seneca, South Carolina 29679

Ms. Karen E. Long Assistant Attorney General North Carolina Department of Justice P. O. Box 629 Raleigh, North Carolina 27602

L. A. Keller Manager - Nuclear Regulatory Licensing Duke Energy Corporation 526 South Church Street Charlotte, North Carolina 28201-1006

Mr. Richard M. Fry, Director Division of Radiation Protection North Carolina Department of Environment, Health, and Natural Resources 3825 Barrett Drive Raleigh, North Carolina 27609-7721

Mr. Steven P. Shaver Senior Sales Engineer Westinghouse Electric Company 5929 Carnegie Blvd. Suite 500 Charlotte, North Carolina 28209