

## UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 3, 1998

50-413/414, 50-261/270/289, 50-369/370

Mr. M.S. Tuckman
Executive Vice President
Nuclear Generation
Duke Energy Corporation
526 South Church Street
P.O. Box 1006
Charlotte, NC 28201-1006

SUBJECT:

RELIEF REQUEST FROM THE ASME SECTION XI REQUIREMENT AS ENDORSED BY 10 CFR 50.55a FOR CONTAINMENT INSPECTION - CATAWBA NUCLEAR STATION, UNITS 1 AND 2; OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3; AND MCGUIRE NUCLEAR STATION UNITS 1 AND 2 (TAC NOS. MA1502, MA1503, MA1510, MA1511, MA1512, MA1521, AND MA1522) (SERIAL NO. 98-GO-001)

Dear Mr. Tuckman:

By letter dated April 6, 1998, Duke Energy Corporation (Duke) requested relief from the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code (ASME Code), Section XI, Subsection IWE, 1992 Edition with the 1992 Agenda for Catawba Nuclear Station, Units 1 and 2; Oconee Nuclear Station, Units 1, 2, and 3; and McGuire Nuclear Station, Units 1 and 2.

Specifically, relief is requested from the VT-3 visual examination requirements for seals and gaskets of Class MC pressure retaining components and metallic liners of Class CC components, as specified in the ASME Code, Section XI, 1992 Edition with the 1992 Addenda, IWE-2500, Table IWE-2500-1, for Examination Category E-D, Item Numbers E5.10 and E5.20.

Based on the information provided and as discussed in the enclosed Safety Evaluation, the staff has concluded that the existing alternative requirements are acceptable for assuring the leak tight integrity of the containment penetrations, including the associated seals and gaskets. In addition, performance of the additional VT-3 visual examination in accordance with the Code requirement, IWE-2500, Table IWE-2500-1, Examination Category E-D, would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety.

DFOI

MAG FIE CENTED GOV

Therefore, the alternative is authorized pursuant to 10 CFR 50.55a(a)(3)(ii).

Sincerely,

Herbert N. Berkow, Director

Project Directorate II-2

Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-413, 50-414, 50-269, 50-270,

50-287, 50-369, and 50-370

**Enclosure: Safety Evaluation** 

cc w/encl: See next page

Therefore, the alternative is authorized pursuant to 10 CFR 50.55a(a)(3)(ii).

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. 50-413, 50-414, 50-269, 50-270,

50-287, 50-369, and 50-370

**Enclosure: Safety Evaluation** 

cc w/encl: See next page

## **DISTRIBUTION**

Docket File

FRinaldi

**PUBLIC** 

THarris (e-mail SE only)

PDII-2 Reading JZwolinski

OGC

0ZWOIII3N

ACRS

**HBerkow** 

GHill (14)

LBerry

MTschiltz,EDO

PTam

LPlisco, RII

DLaBarge

COgle,RII

DOCUMENT NAME: G:\OCONEE\DUKEA1510.RR

\*See previous concurrence
To receive/a copy of this document, indicate in the box: "C" = Copy w/o encl "E" = Copy w/encl "N" = No copy

| OFFICE | PDII-2/4M | PDII-2/LANE | PDII-2/PM        | PDII-2/PM         | OGOWING    | PDII-2/Po |
|--------|-----------|-------------|------------------|-------------------|------------|-----------|
| NAME   | DLaBarge  | LBerry X(X) | PTam*            | FRinaldi*         | Myburg     | HBerkow   |
| DATE   | 8/18/98   | 4 1/8/198   | 7/ 1 <i>6</i> 98 | 7 / 16 <b>/98</b> | \$ 131 198 | 98/ حر 🗠  |

OFFICIAL RECORD COPY

\*See previous concurrence

Catawba, McGuire, Oconee Nuclear Stations

CC:

Dr. John M. Barry Mecklenburg County Department of Environmental Protection 700 N Tryon Street Charlotte, North Carolina 29202

County Manager of Mecklenburg County 720 East Fourth Street Charlotte, North Carolina 28202

Mr. Michael T. Cash Regulatory Compliance Manager Duke Energy Corporation McGuire Nuclear Site 12700 Hagers Ferry Road Huntersville, North Carolina 28078

Senior Resident Inspector c/o U.S. Nuclear Regulatory Commission 12700 Hagers Ferry Road Huntersville, North Carolina 28078

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

County Supervisor of Oconee County Walhalla, South Carolina 27621

Elaine Wathen, Lead REP Planner Division of Emergency Management 116 West Jones Street Raleigh, North Carolina 27603-1335

Mr. T. Richard Puryear Owners Group (NCEMC) Duke Energy Corporation 4800 Concord Road York, South Carolina 29745 Mr. Robert B. Borsum Framatome Technologies Suite 525 1700 Rockville Pike Rockville, Maryland 20852

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

Mr. G. R. Peterson Site Vice President Catawba Nuclear Station Duke Energy Corporation 4800 Concord Road York, South Carolina 29745

Mr. H. B. Barron Vice President, McGuire Site Duke Energy Corporation 12700 Hagers Ferry Road Huntersville, North Carolina 28078

Mr. William R. McCollum Vice President, Oconee Site Duke Energy Corporation P. O. Box 1439 Seneca, South Carolina 29679

North Carolina Electric Membership Corporation P. O. Box 27306 Raleigh, North Carolina 27611 Catawba, McGuire, Oconee Nuclear Stations

CC:

Mr. M. S. Kitlan Regulatory Compliance Manager Duke Energy Corporation 4800 Concord Road York, South Carolina 29745

Mr. Paul R. Newton Legal Department (PBO5E) Duke Energy Corporation 422 South Church Street Charlotte, North Carolina 28201-1006

J. Michael McGarry, III, Esquire Winston and Strawn 1400 L Street, NW. Washington, DC 20005

North Carolina Municipal Power Agency Number 1 1427 Meadowwood Boulevard P. O. Box 29513 Raleigh, North Carolina 27626

Mr. Peter R. Harden, IV Account Sales Manager Westinghouse Electric Corporation Power Systems Field Sales P. O. Box 7288 Charlotte, North Carolina 28241

County Manager of York County York County Courthouse York, South Carolina 29745

Piedmont Municipal Power Agency 121 Village Drive Greer, South Carolina 29651 Saluda River Electric Cooperative, Inc. P. O. Box 929 Laurens, South Carolina 29360

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
4830 Concord Road
York, South Carolina 29745

Regional Administrator, Region II U.S. Nuclear Regulatory Commission Atlanta Federal Center 61 Forsyth Street, S.W., Suite 23T85 Atlanta, Georgia 30303

Virgil R. Autry, Director
Division of Radioactive Waste Management
Bureau of Land and Waste Management
Department of Health and Environmental
Control
2600 Bull Street
Columbia, South Carolina 29201

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. Ed Burchfield Compliance Duke Energy Corporation Oconee Nuclear Site P. O. Box 1439 Seneca, South Carolina 29679