

February 15, 2000

Mr. G. R. Peterson  
Site Vice President  
Catawba Nuclear Station  
Duke Energy Corporation  
4800 Concord Road  
York, South Carolina 29745-9635

SUBJECT: CATAWBA NUCLEAR STATION, UNITS 1 AND 2 RE: COMPLETION OF LICENSING ACTION FOR GENERIC LETTER 99-02, "LABORATORY TESTING OF NUCLEAR-GRADE ACTIVATED CHARCOAL" (TAC NOS. MA5776 AND MA5777)

Dear Mr. Peterson:

On June 3, 1999, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 99-02, "Laboratory Testing of Nuclear-grade Activated Charcoal," to all holders of operating licenses for nuclear power reactors, except those who have permanently ceased operations and have certified that fuel has been permanently removed from the reactor vessel.

The purpose of the GL was to:

- (1) Alert addressees that the NRC has determined that testing nuclear-grade activated charcoal to standards other than American Society for Testing and Materials (ASTM) D3803-1989, "Standard Test Method for Nuclear-Grade Activated Carbon," does not provide assurance for complying with the current licensing basis as it relates to the dose limits of General Design Criterion (GDC) 19 of Appendix A to Part 50 of Title 10 of the *Code of Federal Regulations* (10 CFR) and Subpart A of 10 CFR Part 100.
- (2) Request that all addressees determine whether their Technical Specifications (TS) reference ASTM D3803-1989 for charcoal filter laboratory testing. Addressees whose TS do not reference ASTM D3803-1989 should either amend their TS to reference ASTM D3803-1989 or propose an alternative test protocol and provide the information discussed in the requested actions.
- (3) Alert addressees to the staff's intent to exercise enforcement discretion under certain conditions.
- (4) Request that all addressees send the NRC written responses to this generic letter relating to implementation of the requested actions.

In GL 99-02, the NRC staff established the following four groups of plants:

- (1) Plants in compliance with their TS that test in accordance with ASTM D3803-1989.
- (2) Plants in compliance with their TS that test in accordance with a test protocol other than ASTM D3803-1989.

- (3) Plants not in compliance with their TS that test in accordance with ASTM D3803-1989.
- (4) Plants not in compliance with their TS that test in accordance with a test protocol other than ASTM D3803-1989.

In response to GL 99-02, you provided a letter dated November 30, 1999, for Catawba Nuclear Station, Units 1 and 2. This submittal indicated that Catawba is a Group 1 plant. We have reviewed your response and have concluded that all requested information has been provided; therefore, we consider GL 99-02 to be closed for your facility. We thank you for your prompt and complete response.

If you have any questions regarding this matter, please contact me at 301-415-3025.

Sincerely,

*/RA/*

Chandu P. Patel, Project Manager, Section 1  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-413 and 50-414

cc: See next page

- (3) Plants not in compliance with their TS that test in accordance with ASTM D3803-1989.
- (4) Plants not in compliance with their TS that test in accordance with a test protocol other than ASTM D3803-1989.

In response to GL 99-02, you provided a letter dated November 30, 1999, for Catawba Nuclear Station, Units 1 and 2. This submittal indicated that Catawba is a Group 1 plant. We have reviewed your response and have concluded that all requested information has been provided; therefore, we consider GL 99-02 to be closed for your facility. We thank you for your prompt and complete response.

If you have any questions regarding this matter, please contact me at 301-415-3025.

Sincerely,

**/RA/**

Chandu P. Patel, Project Manager, Section 1  
 Project Directorate II  
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Catawba Nuclear Station

cc:

Mr. Gary Gilbert  
Regulatory Compliance Manager  
Duke Energy Corporation  
4800 Concord Road  
York, South Carolina 29745

Ms. Lisa F. Vaughn  
Legal Department (PB05E)  
Duke Energy Corporation  
422 South Church Street  
Charlotte, North Carolina 28201-1006

Anne Cottingham, 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

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

Piedmont Municipal Power Agency  
121 Village Drive  
Greer, South Carolina 29651

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

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

North Carolina Electric Membership  
Corporation  
P. O. Box 27306  
Raleigh, North Carolina 27611

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

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 29201-1708

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

Saluda River Electric  
P. O. Box 929  
Laurens, South Carolina 29360

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

Catawba Nuclear Station

cc:

Mr. T. Richard Puryear  
Owners Group (NCEMC)  
Duke Energy Corporation  
4800 Concord Road  
York, South Carolina 29745

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