

October 23, 2000

Mr. David A. Christian
Sr. Vice President and
Chief Nuclear Officer
Innsbrook Technical Center-2SW
5000 Dominion Blvd.
Glen Allen, Virginia 23060-6711

SUBJECT: COMPLETION OF LICENSING ACTION FOR GENERIC LETTER (GL) 99-02,
"LABORATORY TESTING OF NUCLEAR-GRADE ACTIVATED CHARCOAL" -
NORTH ANNA POWER STATION, UNITS 1 AND 2 (TAC NOS. MA5817 AND
MA5818)

Dear Mr. Christian:

On June 3, 1999, the U.S. Nuclear Regulatory Commission (NRC) issued 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 GL, relating to implementation of the requested actions.

D. A. Christian

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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 on November 29, 1999, as supplemented August 31, 2000, for North Anna, Units 1 and 2. Associated with your response was a request for a license amendment to change your TS to provide for testing as described in the GL. The NRC has reviewed your response, and has concluded that you have provided the requested information and a TS change request in accordance with this GL. In addition, you have committed to test in accordance with ASTM D3803-1989 until your TS amendment is issued. Therefore, we consider GL 99-02 to be closed for North Anna, Units 1 and 2. The TS change will be reviewed as a separate, plant-specific action under TAC Nos. MA7869 and MA7870.

Thank you for your consideration and efforts in addressing this issue. If you have any questions regarding this matter, please contact Stephen R. Monarque at (301) 415-1544.

Sincerely,

/RA/

Stephen R. Monarque, Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-338 and 50-339

cc: See next page

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Mr. David A. Christian
Virginia Electric and Power Company

North Anna Power Station
Units 1 and 2

cc:

Mr. C. Lee Lintecum
County Administrator
Louisa County
P.O. Box 160
Louisa, Virginia 23093

Mr. W. R. Matthews
Site Vice President
North Anna Power Station
P.O. Box 402
Mineral, Virginia 23117

Mr. Donald P. Irwin, Esquire
Hunton and Williams
Riverfront Plaza, East Tower
951 E. Byrd Street
Richmond, Virginia 23219

Mr. E. S. Grecheck
Site Vice President
Surry Power Station
Virginia Electric and Power Company
5570 Hog Island Road
Surry, Virginia 23883

Dr. W. T. Lough
Virginia State Corporation
Commission
Division of Energy Regulation
P.O. Box 1197
Richmond, Virginia 23209

Robert B. Strobe, M.D., M.P.H.
State Health Commissioner
Office of the Commissioner
Virginia Department of Health
P. O. Box 2448
Richmond, Virginia 23218

Old Dominion Electric Cooperative
4201 Dominion Blvd.
Glen Allen, Virginia 23060

Mr. J. H. McCarthy, Manager
Nuclear Licensing & Operations Support
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, Virginia 23060

Office of the Attorney General
Commonwealth of Virginia
900 East Main Street
Richmond, Virginia 23219

Senior Resident Inspector
North Anna Power Station
U.S. Nuclear Regulatory Commission
1024 Haley Drive
Mineral, Virginia 23117