

February 11, 2000

Mr. J. A. Scalice
Chief Nuclear Officer and
Executive Vice President
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

SUBJECT: WATTS BAR NUCLEAR PLANT, UNIT 1- COMPLETION OF LICENSING ACTION FOR GENERIC LETTER 99-02, "LABORATORY TESTING OF NUCLEAR-GRADE ACTIVATED CHARCOAL" (TAC NO. MA5862)

Dear Mr. Scalice:

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 24, 1999, for Watts Bar Unit 1. This submittal indicated that yours is a Group 1 plant. The staff has reviewed your response and has concluded that all requested information has been provided; therefore, we consider GL 99-02 to be closed for your Watts Bar facility. We thank you for your prompt and complete response.

If you have any questions regarding this matter, please contact me at 301 415-1493.

Sincerely,

/RA by Richard P. Correia for/

Robert E. Martin, Senior Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50 - 390

cc: See next page

- (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 24, 1999, for Watts Bar Unit 1. This submittal indicated that yours is a Group 1 plant. The staff has reviewed your response and has concluded that all requested information has been provided; therefore, we consider GL 99-02 to be closed for your Watts Bar facility. We thank you for your prompt and complete response.

If you have any questions regarding this matter, please contact me at 301 415-1493.

Sincerely,

/RA by Richard P. Correia for/
 Robert E. Martin, Senior Project Manager, Section 2
 Project Directorate II
 Division of Licensing Project Management
 Office of Nuclear Reactor Regulation

Docket No. 50 - 390

cc: See next page

DISTRIBUTION:

File Center
 PUBLIC
 PD II-2 Reading
 RCorreia
 BClayton
 RMartin
 BMozafari
 JSegala
 JHannon
 OGC
 ACRS
 PFredrickson, RII

DOCUMENT NAME: G\PDII-2\WBN\WBMA5862ltr.wpd

*** SEE PREVIOUS CONCURRENCE**

TO RECEIVE A COPY, WRITE A "C" IN THE BOX.

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	PDII-2\PM		PDII-2\LA		NRR\LPD3 *		SPLB\SC *		PDII-2\SC	
NAME	RMartin		BClayton		BMozafari		JHannon		RCorreia	
DATE	2/11/00		2/11/00		1/12/00		1/12/00		2/11/00	

OFFICIAL RECORD COPY

Mr. J. A. Scalice
Tennessee Valley Authority

WATTS BAR NUCLEAR PLANT

cc:

Mr. Karl W. Singer, Senior Vice President
Nuclear Operations
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Paul L. Pace, Manager
Licensing and Industry Affairs
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Mr. Jack A. Bailey, Vice President
Engineering & Technical
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. William R. Lagergren, Plant Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Mr. Richard T. Purcell, Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Senior Resident Inspector
Watts Bar Nuclear Plant
U.S. Nuclear Regulatory Commission
1260 Nuclear Plant Road
Spring City, TN 37381

General Counsel
Tennessee Valley Authority
ET 10H
400 West Summit Hill Drive
Knoxville, TN 37902

Rhea County Executive
375 Church Street
Suite 215
Dayton, TN 37321

Mr. N. C. Kazanas, General Manager
Nuclear Assurance
Tennessee Valley Authority
5M Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

County Executive
Meigs County Courthouse
Decatur, TN 37322

Mr. Mark J. Burzynski, Manager
Nuclear Licensing
Tennessee Valley Authority
4X Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Michael H. Mobley, Director
TN Dept. of Environment & Conservation
Division of Radiological Health
3rd Floor, L and C Annex
401 Church Street
Nashville, TN 37243-1532