

January 12, 2001

Mr. Craig G. Anderson
Vice President, Operations ANO
Entergy Operations, Inc.
1448 S. R. 333
Russellville, AR 72801

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 AND 2, RE: COMPLETION OF
LICENSING ACTION FOR GENERIC LETTER 99-02, "LABORATORY
TESTING OF NUCLEAR-GRADE ACTIVATED CHARCOAL" (TAC
NOS. MA5760 AND MA5761)

Dear Mr. Anderson:

On June 3, 1999, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 99-02 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 generic letter 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 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 on the implementation of the actions requested in this generic letter.

In response to GL 99-02, Entergy Operations, Inc. (Entergy) provided a letter dated August 2, 1999, for Arkansas Nuclear One, Units 1 and 2 (ANO-1&2). The August 2, 1999, submittal was supplemented by a letter dated November 23, 1999, which contained requests for license amendments to change your TS to provide for testing of charcoal samples as described in the generic letter. The November 23, 1999, application was subsequently supplemented by letters dated February 24 (for ANO-1 only) and October 19, 2000. The NRC staff has reviewed the Entergy letters and concludes that Entergy has provided the requested information and TS

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change requests in accordance with the generic letter for ANO-1&2. In addition, Entergy committed to test charcoal samples in accordance with ASTM D3803-1989 until the ANO-1&2 TS amendments are issued. The TS changes were reviewed as separate, plant-specific actions under TAC Nos. MA7280 and MA7281, and Amendment Nos. 210 and 228 to the licenses, incorporating the use of ASTM D3803-1989 into the TS, were issued on December 28 and 18, 2000, for ANO-1&2, respectively. Therefore, we consider GL 99-02 to be closed for ANO-1&2.

Sincerely,

/RA/

Thomas W. Alexion, Project Manager
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-313 and 368

January 12, 2001

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Sincerely,

/RA/

Thomas W. Alexion, Project Manager
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

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Arkansas Nuclear One

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