

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37471

400 Chestnut Street Tower II

July 9, 1982

Director of Nuclear Reactor Regulation  
Attention: Ms. E. Adensam, Chief  
Licensing Branch No. 4  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Ms. Adensam:

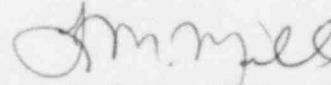
In the Matter of ) Docket Nos. 50-327  
Tennessee Valley Authority ) 50-328

Enclosed is our response to D. G. Eisenhower's May 5, 1982 letter to All Licensees of Operating Power Reactors regarding post-TMI requirements for our Sequoyah Nuclear Plant. The enclosure provides a response to each of the items, as appropriate, listed in the enclosure to the May 5, 1982 letter.

If you have any questions concerning this matter, please get in touch with J. E. Wills at FTS 858-2683.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager  
Nuclear Licensing

Sworn to and subscribed before me  
this 9<sup>th</sup> day of July 1982

Bryant M. Lowery  
Notary Public  
My Commission Expires 4/8/86

Enclosure

cc: U.S. Nuclear Regulatory Commission  
Region II  
Attn: Mr. James P. O'Reilly, Regional Administrator  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

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ENCLOSURE

Sequoyah Nuclear Plant  
NUREG-0737 Commitments

1.A.1.3.1 - Limit Overtime

This item is complete as documented by Sequoyah's technical specification administrative section.

1.A.1.3.2 - Minimum Shift Crew

This item is complete as documented by Sequoyah's technical specification administrative section.

1.C.1 - Revise Emergency Procedures

As documented by the April 5, 1982 letter from R. C. Lewis to H. G. Parris, the emergency procedures have been revised and approved to include the short term changes recommended by the Westinghouse Owners' Group studies. We are participating in the ongoing emergency guideline development through the owners group and will implement the revision when the development has been completed.

1.D.1 - Control Room Design Review

There is no reply required at this time.

1.D.2 - SPDS

There is no reply required at this time.

II.B.1 - RCS Vents

There is no reply required at this time.

II.B.2.3 - Plant Shielding Pt. 3 Environmental Qualification

There is no reply required at this time.

II.D.1.2 - RV and SV Test Programs

The generic EPRI test results were submitted with the April 1, 1982 letter from L. M. Mills to E. Adensam. Plant specific applications of the EPRI test results were submitted to the NRC on June 30, 1982.

II.D.1.3 - Block Valve Test Program

The generic EPRI test results were submitted with the April 1, 1982 letter from L. M. Mills to E. Adensam. Plant specific applications of the EPRI test results were submitted to the NRC on June 30, 1982.

II.F.2 - Instrumentation For Inadequate Core Cooling

There is no response required at this time.

#### II.K.3.18 - ADS Actuation

This item is not applicable to Sequoyah.

#### II.K.3.30 and 31 - Small Break LOCA Analysis

The generic Westinghouse analysis results were submitted as draft WCAP 1054 on March 26, 1982 (E. P. Rahe to D. G. Eisenhut) "Westinghouse Small Break ECCS Model" (Westinghouse letter number NS-EPR-2581). We believe this submittal meets the license requirement in the Sequoyah unit 2 license, item 2.C.16.P. Further information will be provided by Westinghouse in accordance with the letter referenced above. TVA plans no specific action until the generic review is complete.

#### III.A.1.2 - Staffing Levels For Emergency Situations

TVA is in compliance with the required staffing levels for emergency situations.

#### III.A.1.2 - Upgrade Emergency Support Facilities

TVA will provide a revised conceptual design for emergency response facilities for Sequoyah, except for the TSC, within 90 days after being informed that the requirements for those facilities have been finalized by the NRC staff and approved by the NRC Commissioners. This revised conceptual design will supersede all previous submittals. The requirements for the TSC will be implemented in accordance with the license condition for each unit.

#### III.A.2.2 - Meteorological Data

As required by the operating license for unit 2 of our Sequoyah Nuclear Plant, a functional description of upgraded capabilities was submitted to NRC on December 30, 1981. A letter documenting completion of the installation of hardware and software was submitted to the NRC on July 1, 1982. TVA currently has an operable primary meteorological measurements system that complies with NRC guidance provided in Regulatory Guide 1.23.

#### III.D.3.4 - Control Room Habitability

As stated in the January 13, 1981 letter from L. M. Mills to A. Schwencer, TVA has concluded that the main control room meets the habitability requirements.