



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37379

September 18, 1992

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

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

SEQUOYAH NUCLEAR PLANT (SQN) - GENERIC LETTER (GL) 88-20, SUPPLEMENT NO. 4, "INDIVIDUAL PLANT EXAMINATIONS OF EXTERNAL EVENTS (IPEEE) FOR SEVERE ACCIDENT VULNERABILITIES - 10 CFR 50.54(f)"

Reference: Your letter to TVA dated June 24, 1992, "Review of Response to Generic Letter 88-20, Supplement No. 4 - Individual Plant Examinations for External Events - Sequoyah Nuclear Plant Units 1 and 2 (TAC NOS. M83674 and M83675)"

The purpose of this letter is to respond to NRC's concern expressed in the referenced letter pertaining to SQN's final submittal date. In TVA's original submittal, the extended date of December 18, 1996, was established because one refueling outage per unit was not sufficient to accumulate and verify the data needed for the final submittal. It also was contingent upon using a substantial amount of permanent plant personnel to perform the walkdowns and evaluations.

In light of NRC's concern, SQN has reviewed its schedule for implementation to determine if it can be shortened and still maintain two outages for required walkdowns and evaluations. To meet the NRC proposed date, SQN will now submit the IPEEE for Unit 1 and common areas by June 30, 1995. This allows the use of both the Unit 1 Cycle 6 and 7 refueling outages that are tentatively scheduled to start April 2, 1993, and October 7, 1994, respectively. Since the Cycle 7 refueling outage for Unit 2 is tentatively scheduled to be completed by May 3, 1995, there will not be sufficient time to finalize the data and make the required submittal for that unit by June 30, 1995.

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U.S. Nuclear Regulatory Commission

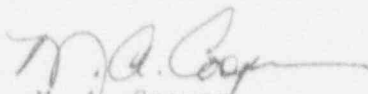
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Therefore, SQN will submit the IPEEE for Unit 2 by November 1, 1995. This position is consistent with the original submittal since SQN planned "to perform a complete seismic evaluation, using the method previously stated, for the IPEEE for one of the two SQN units, and only perform seismic walkdowns and unit unique calculations for the other SQN unit." Since Unit 2 is essentially identical to Unit 1, no significant differences are expected to be identified. Additionally, SQN is planning to use contract employees for the engineering evaluations. SQN will still maintain an overview role and will supplement with permanent plant personnel as needed.

The commitments contained in this submittal are provided on the attached enclosure and supersede the one made in our original submittal. Please direct questions concerning this issue to W. C. Ludwig at (615) 843-7450.

Sincerely,



M. A. Cooper  
Manager  
Site Licensing

Sworn to and subscribed before me  
this 18<sup>th</sup> day of Sept 1992

Virginia H. Smartt  
Notary Public  
My Commission Expires 4/9/95

Enclosure

cc: See page 3

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Enclosure

cc (Enclosure):

Mr. D. E. LaBarge, Project Manager  
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Sequoyan Nuclear Plant  
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Soddy Daisy, Tennessee 37379

Mr. B. A. Wilson, Project Chief  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

ENCLOSURE

Commitments for Generic Letter (GL) 88-20, Supplement No. 4, "Individual Plant Examinations of External Events (IPEEE) for Severe Accident Vulnerabilities - 10 CFR 50.54(f)."

1. Sequoyah will submit the IPEEE for Unit 1 and common areas by June 30, 1995.
2. Sequoyah will submit the IPEEE for Unit 2 by November 1, 1995.