

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 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, D.C. 20555

Dear Ms. Adensam:

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

On May 25, 1982 a request to amend the Sequoyah Nuclear Plant (SQN) operating licenses (DPR-77 and DPR-79) was submitted to you by letter from D. S. Kammer to change operating license conditions 2.C.(22).c (unit 1) and 2.C.(16).d (unit 2) regarding control room design review. In a telephone conversation on July 2, 1982, Carl Stahle of your staff requested an additional submittal to confirm completion of changes resulting from the NRC/ESSEX review of the SQN control room. All of the NRC concerns listed in the enclosure to my February 14, 1980 letter to L. S. Rubenstein have been addressed and satisfactorily resolved. However, to correct deficiencies associated with the trending of important parameters on strip chart recorders, three trend recorders per unit have been relocated to panel M-1. Further trending capability will be considered as the safety parameter display system (SPDS) is implemented.

TVA plans to base the Sequoyah detailed control design review on the revision of the emergency response guidelines now being developed by the Westinghouse Electric Corporation Owners' Group. This revision is presently scheduled for completion by February 15, 1983. As the NRC suggested, TVA has contacted the Westinghouse representative to the owners' group procedures committee who stated that they would inform NRC of the completion date of the guidelines as stated above.

TVA has been very active in working with INPO to produce a Pilot Systems Review Report to be used by the industry as one way to meet the intent of the task analysis part of a control room review. The draft of this report has been reviewed and discussed in meetings with NRC's Human Factors Staff. This pilot program is based on reviewing systems against emergency response guidelines.

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Director of Nuclear Reactor Regulation

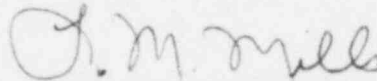
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Our present plans call for integrating the requirements of SECY-82-111 into an overall program of implementation. Our purpose for asking for changes in the operating license conditions was to allow schedule relief for the detailed control room design review until an integrated plan could be developed and implemented.

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 9th day of September 1982

Paulette H. White

Notary Public

My Commission Expires 9-5-84

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