

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

April 2, 1981

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555



Dear Mr. Schwencer:

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

My letter to you dated March 3, 1981, committed TVA to submit a report on the operating experience of the Sequoyah Nuclear Plant unit 1 purge/vent valves before startup following the first refueling outage of unit 1. As requested by your staff, the report will include an engineering evaluation of the various aspects that ensure the reliability of the purge valves' closure under accident conditions. This evaluation will take into account reliability, ALARA, operational safety, valve size for purging and/or venting, operability evaluation, operability testing, etc. The purpose of the evaluation will be to define the justification for additional purge/vent time that may be required and to provide assurance of adequate safety margin for the purge/vent valves' reliability under accident conditions.

If you have any questions, please get in touch with D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills
L. M. Mills, Manager
Nuclear Regulation and Safety

Sworn to and subscribed before me
this 2nd day of April 1981

Royant M. Lowery
Notary Public
My Commission Expires 4/4/82

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