

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

February 16, 1985

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 the Application of)
Tennessee Valley Authority

Docket Nos. 50-390
50-391

TVA's application for the Watts Bar unit 1 Special Nuclear Materials (SNM) license included a request, pursuant to 10 CFR 70.24(d), for an exemption to the requirements of 10 CFR 70.24. The requested exemption was granted by NRC upon issuance of SNM license (NRC letter dated September 5, 1979). The exemption relieved TVA from having a criticality monitoring system for the specified date of the SNM license.

By letters dated July 27, 1983 and June 19, 1984 and January 30, 1985, TVA provided comments/proposed modifications to the Watts Bar unit 1 draft Appendix A Technical Specifications. Included in the referenced transmittals was a request for the deletion of the requirements for a criticality monitor (technical specification 3/4.3.3.1, tables 3.3-6 and 4.3-3).

In recent telephone conversations, TVA was informed by NRC Staff representatives that in order for the Staff to further consider the requested technical specification revisions, TVA would need to specifically request an exemption to 10 CFR 70.24 for incorporation into the operating license (OL) since the SNM license and exemptions, thereto, would expire upon issuance of the OL.

Accordingly, pursuant to 10 CFR 70.24(d), we request that an exemption to 10 CFR 70.24, as granted in the Watts Bar unit 1 SNM license, be incorporated into the Watts Bar unit 1 OL upon its issuance. The bases supporting the exemption granted to the SNM license are applicable to the OL.

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If you have any questions concerning this matter, please get in touch with D. B. Ellis at FTS 858-2681.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. H. Shell

R. H. Shell
Nuclear Engineer

Sworn to and subscribed before me
this 16th day of Feb 1985.

Bryant M. Lowery
Notary Public

My Commission Expires 4/8/86

cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323