

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

December 3, 1982

TVA BFNP TS 146 SUPPLEMENT 1

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

In the Matter of the)
Tennessee Valley Authority)

Docket No. 50-259
50-260
50-296

In accordance with the provisions of 10 CFR Parts 50.59 and 50.90 we are enclosing 40 copies of a requested amendment to licenses DPR-33, DPR-52, and DPR-68 to change the technical specifications of Browns Ferry Nuclear Plant units 1, 2, and 3 (Enclosure 1). This change is a supplement to that submitted by my letter to you dated August 19, 1980 (TVA BFNP TS 146). The enclosed technical specifications replace the original TS 146 in its entirety. Background and justification for the proposed specification changes are also enclosed (Enclosure 2.)

The proposed specifications would allow shortening of the required duration of the Containment Integrated Leak Rate Test (CILRT) from 24 hours to 8 hours. Acceptability of an 8-hour CILRT, as outlined in Bechtel topical report BN-TOP-1, has been discussed with your staff. The CILRT to be performed at Browns Ferry will follow the procedure outlined in BN-TOP-1 and the criteria stated in the proposed technical specifications. As discussed with your staff, our agreement to the Bechtel topical report will help expedite review and approval of the proposed technical specifications.

Shortening of the CILRT duration from 24 hours to 8 hours will result in significant increase in plant availability and savings to customers served by TVA. We plan to perform a CILRT on Browns Ferry unit 2 during the current outage. We, therefore, request your approval of this change by December 31, 1982. This has been discussed with R. J. Clark of your staff.

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Mr. Harold R. Denton

December 3, 1982

In accordance with the requirements of 10 CFR Part 170.22, Class III and Class I fees totalling \$4,800 were forwarded to NRC with request, TVA BFPN TS 134, submitted by my letter to you dated December 17, 1979. That request was our original request for a shortened CILRT. Because the enclosed specifications are essentially an update to that previous submittal, not yet approved, we do not believe that additional fees are needed.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills

L. M. Mills, Manager
Nuclear Licensing

Subscribed and sworn to before
me this 3rd day of Dec. 1982.

Paulette H. White

Notary Public

My Commission Expires 9-5-84

Enclosures

cc: See page 3

Mr. Harold R. Denton

December 3, 1982

cc (Enclosures):

Mr. Charles R. Christopher
Chairman, Limestone County Commission
P.O. Box 188
Athens, Alabama 35611

Dr. Ira L. Myers
State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36104

Mr. R. J. Clark
Browns Ferry Project Manager
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20814