

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

December 23, 1982

TVA-SQN-TS-36 (Supplement)

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  
Tennessee Valley Authority

) Docket Nos. 50-327  
) 50-328

As discussed with Carl Stahle of your staff in a telephone conversation on December 23, 1982, TVA agrees to comply with the igniter operational temperature limit of 1700°F for the permanent hydrogen mitigation system (PHMS). The minimum operational temperature limit of 1700°F is acceptable only for initial operation of the PHMS until completion of the required additional spray tests at which time a change to the igniter temperature could be considered.

This information is being forwarded as requested by the NRC to supplement our previous submittal, Enclosure 4 to TVA-SQN-TS-36, my letter to H. R. Denton on September 17, 1982. Therefore, no fees are being submitted.

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*

L. M. Mills, Manager  
Nuclear Licensing

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PDR ADOCK 05000327  
P PDR

Sworn to and subscribed before me  
this 23rd day of Dec. 1982

*Bryant M. Lowery*  
Notary Public  
My Commission Expires 4/8/86

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