

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

July 1, 1983

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

Dear Mr. Denton:

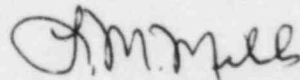
In the Matter of the	)	Docket Nos. 50-259
Tennessee Valley Authority	)	50-260
		50-296

By letter from M. R. Wisenburg to you dated October 13, 1981, we stated that a fracture mechanics analysis would be performed to determine if a feedwater low-flow controller was required for the Browns Ferry Nuclear Plant. This analysis has been completed by NUTECH and has shown that the low-flow control modification and the reactor water cleanup system crosstie modification detailed in NUREG-0619 are not required at Browns Ferry to mitigate feedwater nozzle cracking. This was discussed with R. J. Clark of your staff on June 21, 1983.

The vendor report detailing the Browns Ferry specific analysis will be submitted to you by August 16, 1983. In that submittal we will also present our overall program to mitigate feedwater nozzle cracking at Browns Ferry.

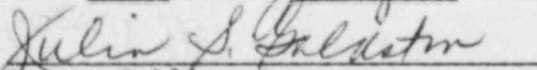
Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager  
Nuclear Licensing

Sworn to and subscribed before me  
this 1st day of July 1983

  
Notary Public

My Commission Expires September 5, 1984

cc: See page 2

8307060218 830701  
PDR ADOCK 05000259  
PDR

An Equal Opportunity Employer

Adm  
1/0

Mr. Harold R. Denton

July 1, 1983

cc: U.S. Nuclear Regulatory Commission  
Region II  
ATTN: James P. O'Reilly, Regional Administrator  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30303

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