

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

TIC

September 15, 1980

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Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region II - Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

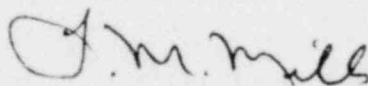
OFFICE OF INSPECTION AN ENFORCEMENT BULLETIN 80-06 - RII:JPO 50-327 -  
SEQUOYAH NUCLEAR PLANT UNIT 1

In response to your letter dated March 13, 1980, which transmitted IE Bulletin 80-06 on Engineered Safety Features (ESF) Reset Controls, we submitted preliminary results of our investigation for Sequoyah unit 1 on June 12, 1980, and our first progress report on July 14, 1980. On August 18, 1980, we submitted the final results of our review.

We have completed testing of the ESF Actuation System reset controls. We have identified one additional item which returns to normal status, the pressurizer backup heater bank 1c. All four heater banks trip on a Safety Injection Signal when in the normal mode. After safety injection reset and level recovery in the pressurizer, one backup heater bank (1c) will operate automatically on demand. The Sequoyah Emergency Operating Instructions provide adequate guidance for the operators in this mode of operation. In addition, this mode of operation has been covered in operator training. TVA is pursuing this issue with Westinghouse to determine if design changes would be desirable.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager  
Nuclear Regulation and Safety

Sworn to and subscribed before me  
this 15<sup>th</sup> day of Sept. 1980

Bryant M. Lowery  
Notary Public

My Commission Expires 4/4/82

cc: See page 2

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Mr. James P. O'Reilly, Director

September 15, 1980

cc: Mr. Victor Stello, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555