

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 20, 1979

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 30301

Dear Mr. O'Reilly:

SEQUOYAH NUCLEAR PLANT UNITS 1 AND 2 - DELAY OF REACTOR TRIP BECAUSE OF  
ARCING ACROSS UNDERFREQUENCY RELAY CONTACTS - NCR EEB 79-13 - SECOND  
INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
F. S. Cantrell on August 2, 1979, in accordance with 10 CFR 50.55(e).  
An interim report was submitted on August 27, 1979. We expect to  
submit our next report before fuel loading in unit 1.

TVA is investigating the possibility of installing diodes across each  
of the four auxiliary relay coil terminals. It has not been determined  
if this corrective action is suitable because of trip signal time  
requirements.

If you have any questions concerning this matter, please get in touch  
with D. L. Lambert at FTS 854-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager  
Nuclear Regulation and Safety

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

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