

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

April 16, 1981

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:

SEQUOYAH NUCLEAR PLANT UNIT 2 - ENVIRONMENTAL QUALIFICATION OF CLASS IE INSTRUMENTS IN THE VALVE ROOM - NCR'S SQN EEB 8003 AND SQN EEB 8004 - ADDITIONAL INFORMATION

The subject deficiency was initially reported to NRC-OIE Inspector M. Thomas on April 7, 1980, in accordance with 10 CFR 50.55(e). Interim reports were submitted on May 7, July 7, September 12, and October 13, 1980. A final report was submitted on December 10, 1980. A revised final report was submitted on January 13, 1981.

Because TVA cannot access the valve room during hot functional testing, our commitment to replace unqualified cable in the valve room before fuel load cannot be implemented until after hot functional testing is complete. The time required to replace this cable could delay fuel load.

The potential for the harsh environment which could lead to failure of the cable does not exist at the time of fuel loading. Therefore, the cable will be replaced before initial criticality.

If you have any questions, please get in touch with D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

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

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