

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

October 21, 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 ELECTRICAL
EQUIPMENT - OPEN ITEM 50-328/81-20-04

The subject open item was initially reported to NRC-OIE Inspector
R. W. Wright on October 24, 1980, in accordance with 10 CFR 50.55(e) as
NCR's SON EEB 8023 through SON EEB 8042 (excluding SON EEB 8034), SON EEB
8045R1, SON EEB 8051, SON MEB 8007R1, and SON NEB 8031 through SON NEB
8034. Information concerning these items was submitted on November 25,
1980, and January 23, February 18, March 25, April 14, April 28, August 21, and
September 14, 1981. Enclosed is further information concerning item EEB 8031R3
as discussed with R. V. Crlenjak on October 21, 1981. We expect to submit our
next report by July 25, 1982.

If you have any questions, please get in touch with R. H. Shell at
PTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

for *Maile R. Wisenbury*
L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

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

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ENCLOSURE
 SEQUOYAH NUCLEAR PLANT UNIT 2
 ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT
 OPEN ITEM 50-328/31-20-04

In the response to SQNEEB8031R3, TVA indicated that 13 of the 15 instruments listed on this nonconformance had been determined to be not qualified for the potentially harsh environment in which they are located. Further, the report noted that, based on the results of a safety evaluation, the instruments were not required to operate in the event of an accident. TVA has re-reviewed this response and found that the information provided is in error. Our revised response on this nonconformance is listed below:

<u>NCR No.</u>	<u>Instrument No.</u>	<u>Model No.</u>	<u>Manufacturer</u>	<u>Corrective Action</u>
SQNEEB8031R3	FLS-67-206	288A	ITT Barton	See response to SQNEEB8023R1
	FLS-67-209	288A	ITT Barton	See response to SQNEEB8023R1
	FLS-70-81	288A	ITT Barton	See response to SQNEEB8023R1
	PDIS-313-305	288A	ITT Barton	See response to SQNEEB8023R1
	PDIS-313-340	288A	ITT Barton	See response to SQNEEB8023R1
	FLS-65-55A/B	288A	ITT Barton	These switches have been determined to be not qualified for the potentially harsh environment in which they are located. As a result, TVA has modified the switch wiring (reference engineering change notice L5124) to remove those functions that, assuming failure of the switch in the harsh environment, could adversely affect the safety of operations of the plant. This change has been incorporated into the plant operating procedures. These switches will be replaced with qualified components per the guidelines of NUREG-0588.
	FLS-65-44E/F	288A	ITT Barton	
	FLS-65-25A/B	288A	ITT Barton	
	FLS-65-25C/D	288A	ITT Barton	
	FLS-65-31A/B	288A	ITT Barton	
	FLS-65-55C/D	288A	ITT Barton	
	FLS-65-44A/B	288A	ITT Barton	
	FLS-65-44C/D	288A	ITT Barton	
FLS-65-25E/F	288A	ITT Barton		
FLS-65-31C/D	288A	ITT Barton		