

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

August 1, 1979

Director of Nuclear Reactor Regulation
Attention: Mr. L. S. Rubenstein, Acting Chief
Light Water Reactors Branch No. 4
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Rubenstein:

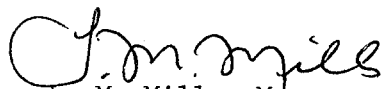
In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

Enclosed is TVA's response to NRC Instrumentation and Control Systems Branch (ICSB) Question 031.127 transmitted in a letter from S. A. Varga to N. B. Hughes dated March 27, 1979.

Also enclosed are seven sets of three seismic qualification reports for transmitters mounted on local instrument panels. These reports, specified as test report Nos. 10348-5, 507, and 43522-1, are referenced in the enclosed response. The remaining test report, No. T1-1058, on Foxboro transmitters will be submitted by September 1, 1979.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosures

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ENC TO:
FILES
NRC PDR
L.PDR
P.M.
IAC Sys BR(2)

ENCLOSURE

031.127(RSP) It is the staff's position that the responses to Questions 031.47.040.1, and 040.57 are, as a group, unacceptable, because FSAR Table 3.10-1 does not provide the information which is requested in Question 040.57 and because the response to Question 040.57 does not provide the information which was requested by Question 031.47. Therefore, please provide the following information:

- (1) Identify each instrument that is to be mounted on the subject rack
- (2) Provide the information that is required by Section 3.10-2 of Regulatory Guide 1.70 for each instrument identified under Part 1 above. (Please note that, for such complex equipment that cannot be modeled accurately enough to predict its response correctly for functional verification, qualification by testing is required.)

Response:

Wyle Report No. 42807-1 "Seismic Simulation on an Instrument Rack" was submitted in response to question 031.23. This report contained the results of the seismic tests performed on the local instruments panels.

The only Class 1E equipment mounted on these local panels are transmitters and these are identified in FSAR Appendix 3.11A, Tables 3.11A-1 and 3.11A-2A. The following seismic qualification reports are provided for these transmitters:

<u>Test Report No.</u>	<u>Test Facility</u>	<u>Contract</u>
10348-5	ACTON	92784
507	Utility and Process	92784
	Automation	
T1-1058 *	Foxboro	92784
43522-1	Wyle	87352

*Will be submitted by September 1979