

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

September 6, 1983

Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Eisenhut:

In the Matter of)	Docket Nos. 50-259
Tennessee Valley Authority)	50-260
		50-296
		50-327
		50-328
		50-390
		50-391
		50-438
		50-439

We have reviewed Generic Letter 83-28 dated July 8, 1983, subject, Required Actions Based on Generic Implications of Salem ATWS Event, and find that we will require more time to respond for the Browns Ferry, Sequoyah, Watts Bar, and Bellefonte Nuclear Plants. We plan to submit a response to the generic letter for those plants by February 29, 1984.

TVA is participating with INPO, General Electric (GE), Westinghouse Electric Corporation (W), and Babcock & Wilcox (B&W) Owners' Groups in their generic evaluations. In order to best utilize this effort, a time extension is needed. The date of February 29, 1984 is based on the present schedule for completion of INPO and owners' group generic evaluations. In parallel with those programs TVA is assessing the capabilities of our plants with respect to the NRC proposed generic actions resulting from the Salem event.

We have assessed our current conformance with the four areas identified in Generic Letter 83-28 for the TVA nuclear plants. A summary of that assessment is enclosed.

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1983-TVA 50TH ANNIVERSARY

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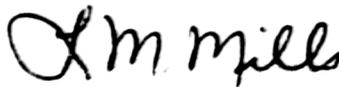
U.S. Nuclear Regulatory Commission

September 6, 1983

If you have any questions concerning this matter, please get in touch with J. E. Wills at FTS 858-2683.

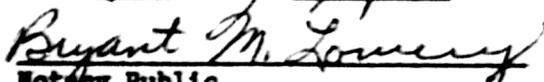
Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Licensing

Sworn to and subscribed before me
this 6th day of Sept 1983



Notary Public

My Commission Expires 4/8/86

Enclosure

cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

ENCLOSURE

INTERIM (60-DAY) RESPONSE TO GENERIC LETTER 83-28 BROWNS PERRY, SEQUOYAH, WATTS BAR, AND BELLEFONTE NUCLEAR PLANTS

Post-Trip Review

Procedures are now in place for evaluating the cause of plant trips and assessing conditions for plant restart. We are presently reviewing BFN and SQN scram and trip reporting procedures for conformance with the requirements of the generic letter.

Equipment Classification and Vendor Interface

Equipment needed to scram the reactors is classified as safety-related. We have an extensive experience review program to receive GE, W, B&W, and other vendor information, and disseminate it to the appropriate plants. Further improvements in the interface and positive feedback from safety-related component vendors are being considered.

Postmaintenance Testing

Maintenance and test procedures for our operating plants are in place. The postmaintenance test program is being reviewed to ensure reliability of safety-related equipment at our plants.

Reactor Trip System Reliability

Testing of the Reactor Trip System (RTS) breakers has been performed at SQN in response to requirements of NRC bulletin 83-01. The maintenance and test program will be reviewed against the W owners' group recommendations and the generic letter to further ensure reliability of the reactor trip breakers. TVA will also evaluate the W owners' group recommendations to modify the reactor trip breakers. At BFN, reliability of reactor protection equipment and systems used to scram the reactor has been demonstrated by operating experience and surveillance testing.