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50-327

JAN 30 1986

✓ Tennessee Valley Authority  
ATTN: Mr. Steven A. White  
Manager of Power and  
Engineering (Nuclear)  
6N38 A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: GENERIC LETTER 83-28 INSPECTION AT SEQUOYAH NUCLEAR PLANT

This letter is to inform you of our plans to conduct a special inspection of your actions as a result of Generic Letter 83-28, Required Actions Based on Generic Implication of Salem ATWS Events. The actions covered by this letter fall into the following four areas:

1. Post-Trip Review
2. Equipment Classification and Vendor Interface
3. Post-Maintenance Testing
4. Reactor Trip System Reliability

The inspection will be conducted at your Sequoyah plant during the period of February 3-7, 1986, by a four-member team led by Mr. Norman Merriweather of this office.

During our inspection we normally review procedures and documentation associated with the four areas listed above. It would be appreciated if information applicable to these areas be readily available for our inspector's use. For information not available at the site, we request that the team be notified upon their arrival so further arrangements can be made.

We have found it helpful if information (similar to enclosures) is provided which identifies applicable procedures, licensee contacts, and telephone numbers of those who are familiar with the licensees' effort in each of the categories listed in the Generic Letter.

Additionally, our team will observe selected portions of safety-related maintenance that may be scheduled or in progress during the period which they are at the site. The team will request to observe the performance of your maintenance procedure for the Reactor Trip Breakers or other breakers of the same type by knowledgeable maintenance personnel. Where this is not feasible, our team will ask for a "walk-through" demonstration.

Your cooperation in making your records and staff available to support this inspection is appreciated.

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Tennessee Valley Authority

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Any questions you may have or coordination efforts you would like to clarify should be referred to Mr. Steve Weise of our office.

Sincerely,

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David M. Verrelli, Chief  
Reactor Projects Branch 1  
Division of Reactor Projects

Enclosures:

1. Sample Outline of Generic Letter  
83-28 with Cognizant Personnel  
and Applicable References
2. Sample of Other Documentation and  
Points of Contact

cc w/encls:

- ✓ H. L. Abercrombie, Sequoyah Nuclear Plant  
Site Director
- ✓ P. R. Wallace, Plant Manager
- ✓ K. W. Whitt, Chief, Nuclear  
Safety Review Staff
- ✓ D. L. Williams, Jr., Supervisor  
Licensing Section
- ✓ G. B. Kirk, Compliance Staff Supervisor
- ✓ A. E. Wills, Project Engineer

bcc w/encls:

- ✓ J. N. Grace
- ✓ H. R. Denton, NRR
- ✓ H. L. Thompson, NRR
- ✓ J. M. Taylor, IE
- ✓ B. B. Hayes, OI
- ✓ NRC Resident Inspector  
Document Control Desk  
State of Tennessee

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ENCLOSURE 1

SAMPLE OUTLINE OF GENERIC LETTER 83-28  
WITH COGNIZANT PERSONNEL AND APPLICABLE REFERENCES

<u>GL 83-28</u> <u>ITEM/SUBJECT</u>	<u>REFERENCE</u>	<u>POINT OF CONTACT</u>
1.1 Post Trip Review	ADM-14	Supt Ops, Dave Christian, X-215 Supv SES, Doug Rickeard, X-288
1.2 Data and Info Capability	Response to GL 83-28	Supv SES, Doug Rickeard, X-288
2.1A EQPT Class (RTS)	ADM-73	Supv SES, Doug Rickeard, X-288
2.1B Vendor Interface	ADM-93 ADM-66 ADM-48	Supv Records, Ed DeWandel, X-217 Supv Records, Ed DeWandel, X-217 Lic Coord, Buster Bilyeu, X-451
2.2.1 EQPT Class (All)	ADM-73 ADM-79 ADM-86 ADM-61.3	Supv, SES, Doug Rickeard, X-288 Supv Eng Plan, Mike Carson, X-500 Supt Maint, Wayne Kibler, X-214 Supv Maint Svce, Dick Mudd, X-447
2.2.2 Vendor Interface	ADM-93 DM-73	Supt Records, Ed DeWandel, X-217 Supt SES, Doug Rickaerd, X-288
3.1 Post Maint Testing	PC-DB-E/A1	Elect Eng, Joe DeMarco, X-557
3.2 Post Maint Testing	ADM-89 ADM-89.7 ADM-89.8 ADM-86	Elect Eng, Joe DeMarco, X-557 Elect Eng, Joe DeMarco, X-557 Elect Eng, Joe DeMarco, X-557 Supt Maint, Wayne Kibler, X-214
4.1 Reliability	PT-27.1	Elect Eng, Joe DeMarco, X-557
4.2 Rx Trip System Reliability	PC-DB-E/A1 PT-8.2 & 8.2 PT-2.34	Elect Eng, Joe Demarco, X-557 Supt Tech Svcs, Mike Kansler, X-27 Supt Tech Svce, Mike Kansler, X-27
4.2.3&4 Life Cycle Testing	W OG Due to utilities by 10/18/84	Richmond, Bob Nichols, X-450
4.3 Auto Shunt Trip Mod Auto Shunt Trip Testing		Elect Eng, Joe DeMarco, X-557 Supt Projects, Gene Grecheck, X-204

ENCLOSURE 2

OTHER DOCUMENTATION AND POINTS OF CONTACT

<u>ITEM/SUBJECT</u>	<u>REFERENCE</u>	<u>POINT OF CONTACT</u>
FSAR	Chap 14 in Place	Lic Coord, Buster Bilyeu X-451
Tech Specs	In Place	Lic Coord, Buster Bilyeu, X-451
Engineering Specs		Supt SES, Doug Rickeard, X-288
Vendor Tech Manuals		Supv Records, Ed DeWandel, X-217
Design & Instln Drawings In Place		DC Eng, Don Padula, X-277
Procedures	In Place (or Indices)	Admin Asst, John Costello, X-388
Procurement Records		Supv, Main Svcs, Dick Mudd, X-447
Design Change for RTS Reliability	DC 83-26 "Timing Circuit Rx Trip Breakers" DC 84-06 & DC 84-07 "Auto Actuation Reactor Trip Breaker Shunt Trip"	DC Eng, Dick Coupe, X-285
Recent Work Orders		Supv Eng Plan, Mike Carson, X-500
QA Matters		Supv QC, Alan Price, X-254
EQPT Classification		Supv SES, Doug Rickeard, X-288
IRs, LERs		Supv SES, Doug Rickeard, X-288
Copy of Response	In Place	Lic Coord, Buster Bilyeu, X-451
PM Demonstration		Supt Maint, Wayne Kibler, X-214
Maint Schedules		Elect Eng, Joe DeMarco, X-557
QA Audit Schedules		Supv QC, Alan Price, X-254
Off-Site Contact		Richmond, Dave Speidell, 81-4045 Richmond, Bob Nicholls, X-410