



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

FEB 26 1986

Docket Nos.: 50-327  
and 50-328

Mr. S. A. White  
Manager of Nuclear Power  
Tennessee Valley Authority  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

Dear Mr. White:

Subject: Special Inspection of January 24, 1986 on Welding Concerns -  
Sequoyah Nuclear Power Plant

On January 21 to 24, 1986, NRC staff conducted part of a special inspection to examine Bechtel's Audit program and TVA's weld reinspection program at Sequoyah. The staff identified several concerns which were discussed with your personnel at the exit interview. This letter documents those concerns. Those concerns were as follows:

1. Because of parallel efforts in performing reinspections while still providing submittals to NRC, reinspections were not being performed exactly in accordance with written commitments. Inspection procedures which were being used for PT and MT were written to ASME Section XI. The January 17, 1986, submittal to NRC specified reinspections were to be to ANSI B31.1 and B31.7.
2. In the "Program Description" submitted to NRC dated January 17, 1986, the terms "adequate for service" and "meet all commitments and requirements" appear to be used interchangeably. These terms are not the same. NRC considers that the audit and reinspection program should first determine if commitments and requirements are met. The next step would be to determine "adequacy for service."
3. The person in a supervisory/coordination position over the reinspection program was the same person supervising inspection personnel during original construction. After questions were raised by NRC, that person was relieved of the responsibility.

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PDR ADOCK 05000327  
G PDR

Mr. S. A. White  
Tennessee Valley Authority

Sequoyah Nuclear Plant

cc:  
Herbert S. Sanger, Jr., Esq.  
General Counsel  
Tennessee Valley Authority  
400 West Summit Hill Drive, E 11B 33  
Knoxville, Tennessee 37902

Tennessee Department of Public  
Health  
ATTN: Director, Bureau of  
Environmental Health Services  
Cordell Hull Building  
Nashville, Tennessee 37219

Mr. K. W. Whitt  
Tennessee Valley Authority  
400 West Summit Hill Drive, E3A8  
Knoxville, Tennessee 37902

Mr. Michael H. Mobley, Director  
Division of Radiological Health  
T.E.R.R.A. Building  
150 9th Avenue North  
Nashville, Tennessee 37203

Mr. Bob Faas  
Westinghouse Electric Corp.  
P.O. Box 355  
Pittsburgh, Pennsylvania 15230

County Judge  
Hamilton County Courthouse  
Chattanooga, Tennessee 37402

Mr. Jerry Wills  
Tennessee Valley Authority  
5N 133 Lookout Place  
Chattanooga, Tennessee 37402-2801

Mr. Donald L. Williams, Jr.  
Tennessee Valley Authority  
400 West Summit Hill Drive, W10885  
Knoxville, Tennessee 37902

Resident Inspector/Sequoyah NPS  
c/o U.S. Nuclear Regulatory Commission  
2600 Igou Ferry Road  
Soddy Daisy, Tennessee 37379

Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission,  
101 Marietta Street, N.W., Suite 2900  
Atlanta, Georgia 30323

Mr. Everett Whitaker  
Tennessee Valley Authority  
5N 128B Lookout Place  
Chattanooga, Tennessee 37402-2801

FEB 26 1986

- 4. For the audit, Bechtel does not require double checking of the audit activities.
- 5. The MT procedure being used did not contain details for calibration of the MT yoke.

This letter does not require a response. A formal inspection report will be issued in the near future.

Sincerely,

*BSI*  
 B. J. Youngblood, Director  
 PWR Project Directorate #4  
 Division of PWR Licensing-A, NRR

cc: See next page

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