

TENNESSEE VALLEY AUTHORITY

CHATTAHOOGA, TENNESSEE 37401

5N 157B Lookout Place

MAY 08 1990

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

In the Matter of ) Docket Nos. 50-327  
Tennessee Valley Authority ) 50-328

SEQUOYAH NUCLEAR PLANT (SQN) - EAGLE 21 VERIFICATION AND VALIDATION - FINAL REPORT

Enclosed for the staff's information is a copy of Westinghouse Electric Corporation WCAP-12588, "Sequoyah Eagle 21 - Process Protection System Replacement Hardware Verification and Validation Final Report." This report documents and summarizes the results of the implementation of the Eagle 21, Replacement Hardware Design, Verification and Validation Plan for SQN. The Verification and Validation Plan (WCAP-12374, Appendix A) was submitted by letter dated March 1, 1990. This information is submitted in support of Technical Specification Change 89-27 dated January 24, 1990.

Please direct questions concerning this issue to Russell R. Thompson at (615) 843-7470.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*E. G. Wallace*  
E. G. Wallace, Manager  
Nuclear Licensing and  
Regulatory Affairs

Enclosure  
cc: See page 2

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U.S. Nuclear Regulatory Commission

**MAY 08 1990**

cc: Ms. S. C. Black, Assistant Director  
for Projects  
TVA Projects Division  
U.S. Nuclear Regulatory Commission  
One White Flint, North  
11555 Rockville Pike  
Rockville, Maryland 20852

NRC Resident Inspector  
Sequoyah Nuclear Plant  
2600 Igou Ferry Road  
Soddy Daisy, Tennessee 37379

Mr. B. A. Wilson, Assistant Director  
for Inspection Programs  
TVA Projects Division  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

ENCLOSURE

WESTINGHOUSE ELECTRIC CORPORATION

SEQUOYAH EAGLE 21

PROCESS PROTECTION SYSTEM REPLACEMENT  
HARDWARE VERIFICATION AND VALIDATION FINAL REPORT

(WCAP-12588)  
(B25 900503 007)