



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37379

October 27, 1994

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) - INSPECTION REPORT NOS. 50-327, 328/94-25 -
REPLY TO NOTICE OF VIOLATION (NOV) 50-327, 328/94-25

The enclosure contains TVA's reply to Bruce A. Boger's letter to Oliver D. Kingsley, Jr., dated October 3, 1994, which transmitted the subject NOV. The violation is associated with the failure to promptly identify and correct a condition adverse to quality concerning unqualified coatings on the inside of the No. 4 reactor coolant pump motor stand.

If you have any questions concerning this submittal, please telephone J. W. Proffitt at (615) 843-6651.

Sincerely,

O. J. Zeringue
Acting Site Vice President

Enclosure
cc: See page 2

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cc (Enclosures):

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ENCLOSURE

RESPONSE TO NRC INSPECTION REPORT
NOS. 50-327, 328/94-25
BRUCE A. BOGER'S LETTER TO OLIVER D. KINGSLEY, JR.
DATED OCTOBER 3, 1994

Violation 50-327, 328/94-25

"10 CFR Part 50, Appendix B, Criterion XVI, Corrective Action, requires, in part, that measures be established to assure that conditions adverse to quality such as failures, malfunctions, and nonconformances are promptly identified and corrected.

"Contrary to the above, during the period between May 1986 and September 1993, the licensee failed to promptly identify and correct a condition adverse to quality concerning unqualified coatings within the No. 4 reactor coolant pump (RCP) motor/stand on both units. Baseline inspections performed in May of 1986, which identified and corrected problems with external reactor coolant pump (RCP) coatings, failed to identify the unqualified coatings within the RCP motor/stand. Other opportunities, such as refueling outage inspections, also failed to promptly identify the problem. (01014)

"This is a Severity Level IV violation (Supplement I)."

Reason for the Violation

The cause of the violation was inattention to detail. This is based on a lack of information by the vendor regarding the coatings on the inside of the RCP motor stand and the lack of a proper questioning attitude in the identification of unqualified coatings on the RCP motor stand during plant walkdowns.

On May 5, 1986, Westinghouse responded to TVA's request for information on the qualification of containment coatings. Westinghouse concluded that two coating systems used by Westinghouse were unqualified. Westinghouse identified the equipment supplied with the unqualified coatings. However, the coatings on the inside of the reactor coolant pump motor stand were not identified by Westinghouse as being unqualified.

On June 23, 1986, TVA initiated a corrective action document to address the unqualified coatings issue. TVA performed walkdowns to determine the amount of unqualified coatings inside containment. These walkdowns did not identify the unqualified coatings on the inside of the RCP motor stand.

On September 15, 1987, Westinghouse issued an evaluation (WCAP 11534), which demonstrated that the emergency core cooling system would operate safely with the amount of unqualified coatings identified from the walkdowns.

On September 7, 1993, walkdowns were performed by the new coatings engineer to assess the adequacy of the program. The walkdowns resulted in the identification of the unqualified coatings on the inside of the RCP motor stand.

Corrective Steps That Have Been Taken and the Results Achieved

A modification was initiated and implemented on both units to install screens at the openings on the RCP motor stand to prevent unqualified coatings from potentially exiting the RCP motor stand.

This event is associated with inattention to detail and personnel performance. These issues were addressed as part of the Site Improvement Plan. Also, consolidation of the coatings program responsibility and design responsibility has been assigned to site Engineering. This will provide continued emphasis on the coatings program and ensure that the appropriate reviews associated with coatings are being properly performed.

Corrective Steps That Will be Taken to Avoid Future Violations

No further actions are required.

Date When Full Compliance Will be Achieved

Based on the corrective actions taken for the identified violation, TVA is in full compliance.