

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

August 14, 1981 AUG 17 A 8: 51

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

YELLOW CREEK NUCLEAR PLANT UNIT 1 - RESPONSE TO VIOLATION 50-566/81-07-01 -
FAILURE TO FOLLOW PREVENTIVE MAINTENANCE PROCEDURE

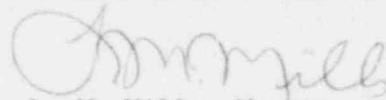
This is in response to R. C. Lewis' letter dated July 16, 1981 report numbers 50-566/81-07, 50-567/81-07, concerning activities at the Yellow Creek Nuclear Plant which appeared to have been in violation of NRC regulations. Enclosed is the response to the citation.

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 857-2581.

To the best of my knowledge, I declare the statements contained herein are complete and true.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ENCLOSURE

YELLOW CREEK NUCLEAR PLANT UNIT 1
SEVERITY LEVEL VI VIOLATION
FAILURE TO FOLLOW PREVENTIVE MAINTENANCE PROCEDURE
50-566/81-07-01

Description of Violation

10 CFR 50, Appendix B, Criterion V and the accepted QA program described in TVA's Topical Report (TVA-TR75-1) Section 17.1A.5 requires that activities affecting quality shall be accomplished in accordance with instructions, procedures, or drawings. Procedure RIS and PM M-460 require a frequency for preventive maintenance inspections of NSSS reactor coolant piping assemblies to be conducted every two weeks.

Contrary to the above, Prevent Cards examined in the Document Control Room for CE Reactor Coolant Piping (Contract No. 848402, S/C KNZVY1) for the period January 1981 through May 1981 revealed that no inspections were documented (signature and date) as having been performed at the required frequency for the weeks beginning 3/23, 4/20, and 5/18/81.

Admission or Denial of Alleged Violation

TVA admits the violation occurred as stated.

Reason for Violation

The violation occurred because the Yellow Creek Nuclear Plant preventative maintenance inspector failed to sign and date the computer card when the biweekly inspections were performed. This resulted because the computer issued inspection cards on a monthly basis only. This required the inspector to retain the cards in his possession in a suspense file until all inspections for the month had been accomplished.

Corrective Action Taken and Results Achieved

The Preventative Maintenance Computer Cards were signed to indicate that the items were acceptable on the cited dates. This is based on the fact that the items were acceptable on inspections both before and after the cited dates; and that TVA site personnel are reasonably confident the inspections were performed with the inspector forgetting to sign and date the cards. The required inspection was a visual inspection and since no problems existed no further corrective action was required.

Steps Taken to Avoid Further Violations

To preclude a recurrence, the Computerized Preventative Maintenance Program has been modified so that the computer will issue inspections cards as required for each inspection, e.g., weekly, biweekly, or on a monthly basis. Therefore, it will not be necessary for the inspector to retain cards in his possession in a suspense file before updating the computer. The program would previously only issue cards on a monthly basis so the inspector had to maintain them in a suspense file until all inspections for the month had been accomplished. The inspector will still sign and date the cards for each maintenance inspection performed; however, he will have one card per inspection and not have to remember to sign and date the card more than once.

Date of Full Compliance

Full compliance was achieved on August 1, 1981.