

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

830 Power Building

JUL 21 1978

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 1217
230 Peachtree Street, NW.
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - INSPECTION REPORT 50-390/78-12
AND 50-391/78-12 - RESPONSE TO INFRACTION

This is in response to C. E. Murphy's letter dated June 30, 1978. The subject report cited TVA with one infraction. Enclosed is our response to this infraction.

If you have any further questions regarding this matter, please get in touch with M. R. Wisenburg at FTS 854-2581.

Very truly yours,

J. E. Gilleland
J. E. Gilleland
Assistant Manager of Power

Enclosure

cc: Dr. Ernst Volgenau, Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
INSPECTION REPORT 50-390/78-12 AND 50-391/78-12

Response to Infraction

Infraction--390/78-12, 391/78-12

10 CFR Part 50, Appendix B, Criterion V, as implemented by Watts Bar FSAR Section 17.1A.5, states in part that "Activities affecting quality shall be prescribed by documented instructions, procedures or drawings . . . and shall be accomplished in accordance with these instructions, procedures or drawings." Paragraph 6.2.7 of WBNP-QCP-4.7 states that the signature of the responsible engineer on the Manufacturing and Installation Quality Plan (MIQP) Operation Sheet "indicates that the inspection satisfactorily meets the requirements of the inspection instruction or acceptance criteria." Paragraph 6.3 of WBNP-QCP-4.7 states that the engineer shall mark as "N/A" inspection steps which do not apply to the specific equipment involved.

Contrary to the above requirements, on the MIQP Operations Sheets for the installation of RHR pumps 1AA and 1BB, the responsible engineer had signed inspection steps for work not yet performed, for standard inspection instructions that had not yet been written and for inspections that did not apply to that equipment.

Corrective Action Taken and Results Achieved

The operation sheets for the installation of RHR pumps 1AA and 1BB are being revised to conform with the requirements of WBNP-QCP-4.7. The revised sheets will have only the applicable steps which have been performed signed by the responsible engineer. Steps which do not apply will be marked N/A and steps for which instructions have not been written will not be signed. Installation operation sheets for other equipment have been reviewed and it was determined that similar conditions did not exist on these records.

Engineering employees involved in equipment installation have been reinstructed in the requirements of WBNP-QCP-4.7.

Date When Full Compliance will be Achieved

We have been in full compliance since July 19, 1978.