

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

500C Chestnut Street Tower II

JUN 1 1979

79 JUN 6 AIO: 41

USNRC REGION II
ATLANTA, GEORGIA

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:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - NRC REGION II LETTER
RII:PKV 50-390/79-12, 50-391/79-09 - INSPECTION REPORT - REVISED
RESPONSE TO DEFICIENCY

The subject letter dated April 4, 1979, cited TVA with one deficiency.
A response to this deficiency was submitted on April 27, 1979.

TVA has reinvestigated this deficiency, and we are sending a revised
response as requested in the letter from C. E. Murphy to H. G. Parris
dated May 14, 1979.

If you have any questions concerning this matter, please get in touch
with D. L. Lambert at FTS 854-2581.

Very truly yours,

J. E. Gilleland
by *me*

J. E. Gilleland
Assistant Manager of Power

Enclosure

cc: Mr. John G. Davis, Acting Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

79073003 60

ENCLOSURE
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
REVISED RESPONSE
DEFICIENCY 50-390/79-12-01 AND 50-391/79-09-01

As required by Criterion XVII of Appendix B to 10 CFR 50, and as implemented by the FSAR paragraph 17.1A.17, sufficient records shall be maintained to furnish evidence of activities affecting quality. TVA procedure WBNP-QCP-1.8, Rev. 2 - "Quality Assurance Records" requires QA records corrections to be made by marking through the error with one line, inserting the correction and initialing and dating the correction.

Contrary to the above, on March 15, 1979, five welder qualification records contained paint over corrections without initials and date and one record did not contain an approval signature.

CORRECTIVE ACTION TAKEN AND RESULTS ACHIEVED

TVA has reinvestigated this deficiency involving the use of correction fluid on welder qualification records without initials and date. We find that this occurred because typists preparing these records were unaware that correction fluid was not acceptable, and because personnel signing and reviewing these records were unaware that corrections made to a document prior to it becoming a Quality Assurance Record needed to be made in accordance with Quality Control Procedures. As a result, approximately twenty-six hundred individual records out of a total of approximately fifty-five hundred generated since the start of the project have had correction fluid used in one or more spots. A review by Quality Control and Records Unit personnel showed no evidence to indicate that any of these corrections had been made after the document became a Quality Assurance Record, and revealed no cases where the correction would have affected the validity of the welder certification. All corrections were typographical in nature, and most involved the change of only one character. The engineering units responsible for initiating these records are in the process of verifying the accuracy of each correction affecting parameters on each record by initials and date. To date approximately eight hundred fifty records have been completed, of which approximately 50 percent were noted to have corrections made to parameters. The record without an approval signature has been signed.

CORRECTIVE ACTION TAKEN TO AVOID FURTHER NONCOMPLIANCE

All personnel involved in the preparation of welder qualification records have been instructed not to use correction fluid on these documents, and have been reinstructed in the proper method to be used when correcting QA documentation errors. All personnel involved in the review and acceptance of these records as QA documentation have been given instructions not to accept any documents having corrections which do not comply with WBNP-QCP-1.8.

DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED

Full compliance will be achieved by June 29, 1979.