

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

October 20, 1981

USNRC REGION II  
ATLANTA, GEORGIA

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WBRD-50-390/81-80

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 UNIT 1 - VIOLATION OF WELD HOLD POINTS -  
WBRD-50-390/81-80 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on September 20, 1981 in accordance with 10 CFR 50.55(e) as NCR's 3559, 3583, and 3688. Enclosed is our first interim report. We expect to submit our next report by November 27, 1981.

If you have any questions, please get in touch with R. H. Shell at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

A handwritten signature in cursive script, appearing to read "L. M. Mills".

L. M. Mills, Manager  
Nuclear Regulation and Safety

Enclosure

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

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNIT 1  
VIOLATION OF WELD HOLD POINTS  
WBRD-50-390/81-80  
10 CFR 50.55(e)  
FIRST INTERIM REPORT

Description of Condition

The repair weld operation sheets involved in deficiency 3559 were initially generated by the Welding Engineering Unit and were included in a work plan dated November 6, 1980 by the Instrumentation Engineering Unit. However, this paperwork was lost. Subsequently, unofficial copies were obtained by Startup, Testing, and Coordination (ST&C) Engineering Unit and work was performed on the Spent Fuel Pool Cooling and Cleaning System. The ST&C engineer did not review the copies to ensure that the Authorized Nuclear Inspector had reviewed the operation sheets for assignment of inspection hold points.

During CVCS flushing, an obstruction was located at a 4- by 3-inch reducer which required a section of piping to be cut out. Cutting operation sheet 1-62-F-24-46 was initiated but no authorized nuclear inspector could be contacted to establish hold points as required by NCM-4.1. Subsequently, work proceeded without authorization. Also, several other nonsignificant nonconformances have been written pertaining to violations of welding hold points. Generic NCR 3688 was written to document the recurrence of bypassing welding hold points. Due to the recurrence of this condition the subject nonconformances were deemed reportable.

Interim Progress

The subject nonconformances have been investigated and it has been determined that the quality of the work was not jeopardized. The appropriate personnel involved have been given directives not to deviate from written procedures. Also, investigation of the recurrence of this nonconformance will be addressed in our next report.