



830 Power Building
TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401

Central File
50-390

DEC 22 1976

Mr. Norman C. Moseley, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 818
230 Peachtree Street, NW.
Atlanta, Georgia 30303

Dear Mr. Moseley:

WATTS BAR NUCLEAR PLANT - REPORTABLE DEFICIENCY - BRISTOL STEEL
AND IRON WORKS - CHANGED OR RELOCATION OF PIECE MARKS AND MATERIAL
ID NUMBERS WITHOUT DOCUMENTATION AND DISCREPANCIES BETWEEN WELDER
ID ON PIECES AND FABRICATION TRAVELERS

The subject deficiency was initially reported to NRC-OIE Region II,
Inspector V. L. Brownlee, on September 20, 1976, in accordance with
10 CFR 50.55(e). Our first interim report was transmitted on
October 22, 1976. Enclosed is our second interim report.

Our final report is anticipated to be transmitted to your office by
April 18, 1977.

Very truly yours,

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

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ENCLOSURE

WATTS BAR NUCLEAR PLANT
REPORTABLE DEFICIENCY

BRISTOL STEEL AND IRON WORKS
CHANGED OR RELOCATION OF PIECE MARKS
MATERIAL ID NUMBERS WITHOUT DOCUMENTATION
AND DISCREPANCIES BETWEEN WELDER ID ON PIECES
AND FABRICATION TRAVELERS

TVA's investigation into Nonconformance Report 64-TVA documenting the Bristol Steel and Iron Works (BSIW) reportable deficiency resulted in TVA requiring that BSIW document the full extent of the deficiency. BSIW subsequently submitted NCR 71 on October 25, 1976, to document visual inspection of all assemblies in fabrication to identify instances of undocumented changes not identified in NCR 64-TVA. TVA has concluded that NCR 71 satisfies the corrective action required by the contractor as a result of the original nonconformance report.

A management meeting between TVA and BSIW was held on November 3, 1976, to discuss the disagreements regarding contract performance and Quality Assurance/Quality Control requirements of the three contracts TVA has with BSIW. The results of this meeting appear to be a more cooperative attitude on the part of BSIW and a letter to TVA from BSIW was received November 19, 1975, commenting on the management meeting and indicating their future cooperation.

TVA has approved the corrective action indicated by BSIW on NCR 71 and should other assemblies or pieces be found with similar problems, the disposition will be to check each assembly or piece and its concomitant documentation to determine acceptability.

Continual monitoring in this area will be conducted by TVA; and if required, disposition will be as stated above.