

MAY 17 1976

Docket No. 50-390/391

Tennessee Valley Authority  
ATTN: Mr. James E. Watson  
Manager of Power  
818 Power Building  
Chattanooga, Tennessee 37401

REF: REPORTABLE DEFICIENCY - BSIW PROBLEMS WITH IN-PROCESS DOCUMENTATION  
OF STRUCTURAL STEEL RCS SUPPORTS

Gentlemen:

Thank you for your letter dated April 23, 1976 pursuant to 10 CFR 50.55(e)  
regarding the above item. We are looking forward to receipt of your final  
report on this matter.

Please refer to Control No. HO 1284 F2 in future correspondence in  
reference to this item.

Your cooperation is appreciated.

Sincerely,

Original signed by  
D. Thompson

Dudley Thompson  
Acting Director  
Division of Field Operations  
Office of Inspection and  
Enforcement

bcc: w/cpy ltr dtd 4/23/76  
PDR Central Files  
LPDR IE Files  
NSIC  
TIC  
Region II

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OFFICE	FCB	C FCB	AD, DFO		
SURNAME	GCGower:mk	CWRoy	DThompson		
DATE	5/4/76	5/14/76	5/17/76		

830 Power Building

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

APR 23 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

50-390  
391

Dear Mr. Moseley:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - REPORTABLE DEFICIENCY -  
BRISTOL STEEL AND IRON WORKS, INC. (BSIW) - DOCUMENTATION OF  
FABRICATION FOR STRUCTURAL STEEL REACTOR COOLANT SYSTEM  
SUPPORTS - FIRST INTERIM REPORT

The initial report of this deficiency was made to V. L. Brownlee,  
Principal Reactor Inspector for Watts Bar, NRC-OIE, Region II,  
on March 24, 1976. The subject deficiency was reported as a  
10 CFR 50.55(e) item.

On March 16, 1976, BSIW submitted a nonconformance report (NCR)  
describing in detail problems with in-process documentation in  
regard to the recording of material, welder, and welding material  
identifications (ID's). BSIW's proposed disposition and/or  
corrective action to this NCR was subsequently rejected by TVA  
on March 26, 1976.

In meetings with BSIW on March 30, April 1, and April 5, 1976,  
TVA further investigated these problems, listened to reasons for  
and explanations of these problems, reviewed the documentation  
and records and thoroughly studied their material traceability  
system. Subsequent to these meetings, TVA worked with BSIW to  
develop a plan for the correction of these problems that would  
be acceptable to TVA.

On April 15, 1976, TVA forwarded a letter to BSIW giving guidelines  
for the resolution of the problems identified in their NCR and  
for those problem areas called to our attention by our inspectors.  
Specifically, TVA addressed items that BSIW should include in  
a new NCR that will respond to these problem areas. Moreover,  
in that letter, TVA offered to meet at BSIW to review and verify  
the disposition of their NCR.

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Mr. Norman C. Moseley

APR 23 1976

The next report will be submitted by July 1, 1976.

Very truly yours,

J. E. Gilleland  
Assistant Manager of Power

CC: Mr. John G. Davis, Acting Director ✓  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555