

APR 1 1976

Docket Nos. 50-390/391

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

REF: BREAKDOWN IN CB&I QUALITY ASSURANCE PROGRAM -
DOCUMENTATION OF RADIOGRAPHS AND WELD HISTORY

Gentlemen:

Thank you for your letter dated March 17, 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 1196 F2 in future correspondence
in reference to this item.

Your cooperation is appreciated.

Sincerely,

Original signed by
B. Thompson

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

bcc: w/cpy ltr dtd 3/17/76
PDR
LPDR
NSIC
TIC

Region II
Central Files
IE Files

OFFICE	FCEB	C, FCEB	AD, DFO		
SURNAME	GGower:mk	GWRoy	DThompson		
DATE	4/7/76	4/1/76	3/1/76		



March 17, 1976

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

Dear Mr. Davis:

WATTS BAR NUCLEAR PLANT UNIT 2 - REPORTABLE DEFICIENCY -
CHICAGO BRIDGE AND IRON COMPANY QUALITY ASSURANCE PROGRAM
BREAKDOWN - DOCUMENTATION OF RADIOGRAPHS AND WELD HISTORY
RECORDS

The subject deficiency was reported to V. L. Brownlee,
NRC-OIE Principal Reactor Inspector for Watts Bar Nuclear
Plant and J. C. Bryant, Senior Inspector, NRC-OIE Facilities
Section, on February 12, 1976, in accordance with 10 CFR 50.55(e).

The first interim report concerning this deficiency is
enclosed.

Our next interim report will be submitted on or before
April 30, 1976.

Very truly yours,

J. E. Gilleland
Assistant Manager of Power

Enclosure

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

WATTS BAR NUCLEAR PLANT UNIT 2

REPORTABLE DEFICIENCY

CHICAGO BRIDGE AND IRON COMPANY

QUALITY ASSURANCE PROGRAM BREAKDOWN

DOCUMENTATION OF RADIOGRAPHS AND WELD HISTORY RECORDS

FIRST INTERIM REPORT

After discovery of the discrepancies in the documentation of radiographs and weld histories, CB&I stopped all contract work at Watts Bar Nuclear Plant. Subsequently, TVA permitted CB&I to resume limited work on the unit 2 bottom liner plate. The conditions under which this work could be done were defined at a meeting with CB&I on February 18, 1976, and are listed below.

1. CB&I and DEC, in a combined audit team, would audit the site bottom liner records of CB&I, and each organization would issue an individual audit report.
2. CB&I would perform and document an additional pressure test on the unit 1 leakage channel system. DEC would monitor this test.
3. CB&I would submit a corrective action plan addressing the bottom liner.

Subject to the above agreements, CB&I could proceed with their bottom liner activities. CB&I could also resume spot radiography as part of their corrective action plan. CB&I was advised that all of this work was subject to the provisions of 10CFR50.55(e) which states, in part, that:

- (4) Remedial action may be taken both prior to and after notification of the Division of Compliance subject to the risk of disapproval of such action by the Commission.

Only bottom liner work and spot radiography could be resumed at this time.

NRC-OIE II was apprised of these conditions via telecon on February 23, 1976, and also advised of a future scheduled meeting to be held with CB&I.

CB&I has submitted for approval corrective action plans for the containment vessels, bottom liners, and the two stainless steel tanks which CB&I also supplies. These plans are presently being reviewed by TVA.

A meeting was held on March 2, 1976, with CB&I and TVA personnel to establish additional scope and direction that CB&I will follow in resolving this matter. NRC-OIE Region II was apprised on March 3, 1976, via telecon of results of this meeting.