

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

June 8, 1981

81-066-03L
81-066-03L

WHD-50-390/81-51
WHD-50-391/81-49



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 - FAULTY ANCHOR PLATES AND BOLTS -
WHD-50-390/81-51, WHD-50-391/81-49 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
R. V. Crienjak on May 8, 1981, in accordance with 10 CFR 50.55(e) as
NCR 3187R. Enclosed is our first interim report. We expect to submit our
next report by July 29, 1981.

If you have any questions, please get in touch with J. L. Lambert at
FIS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

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

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ENCLOSURE

**UNITS BAR NUCLEAR PLANT UNITS 1 AND 2
FAULTY ANCHOR PLATES AND BOLTS
NEDD-50-390/81-51, NEDD-50-391/81-49
10 CFR 50.55(e)
FIRST INTERIM REPORT**

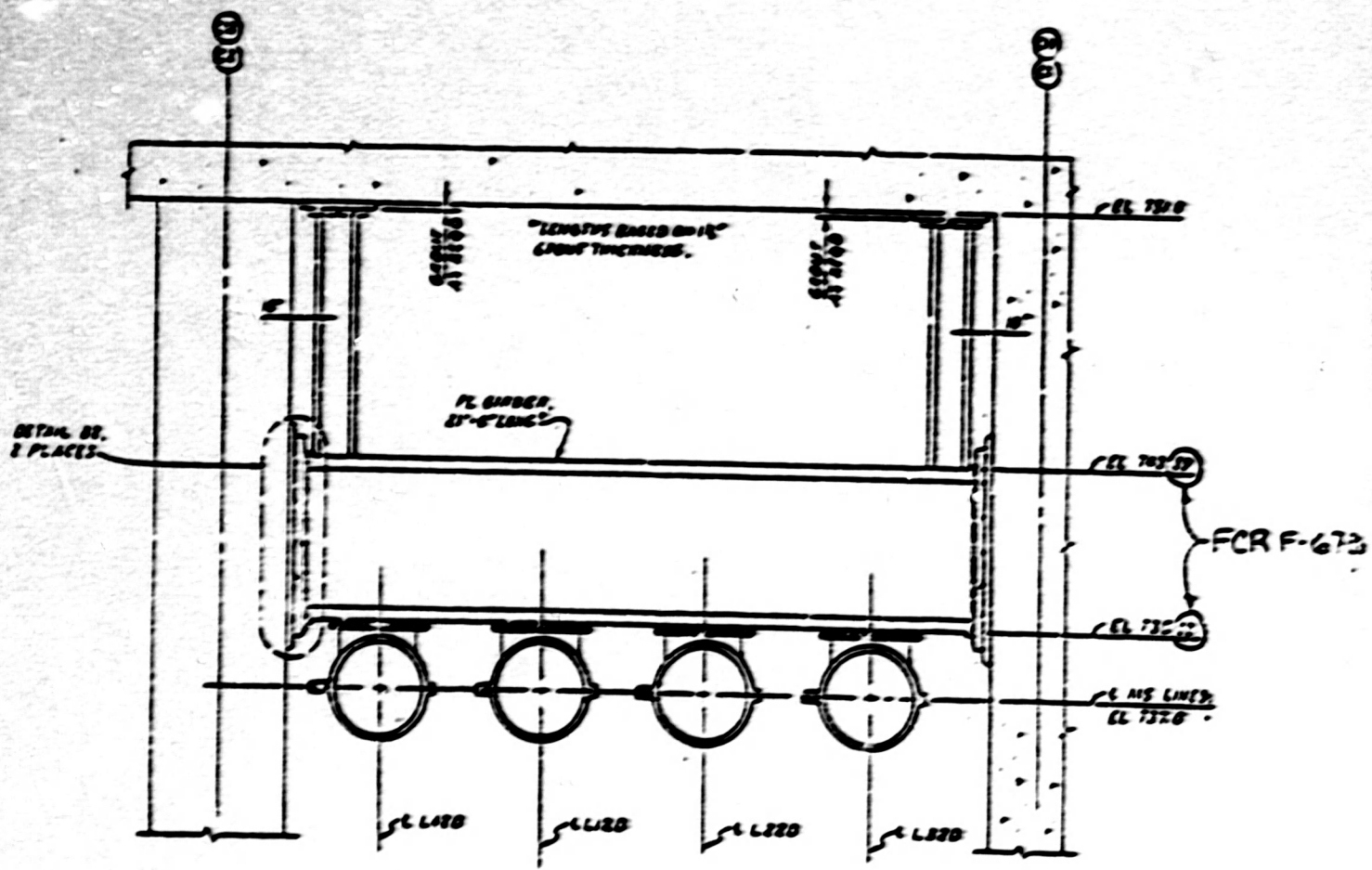
Description of Deficiency

The pipe rupture protection structures for main steam lines are shown on the attached drawings. The top part of each wall anchor plate has been bowing away from the walls, and therefore, the top two anchor bolts have been partially pulled out. The exact cause has not been determined, but it probably has to do with the welding sequence during fabrication.

Interim Progress

TVA is still evaluating the deficiency to determine what, if any, actions need to be taken to resolve this nonconformance.

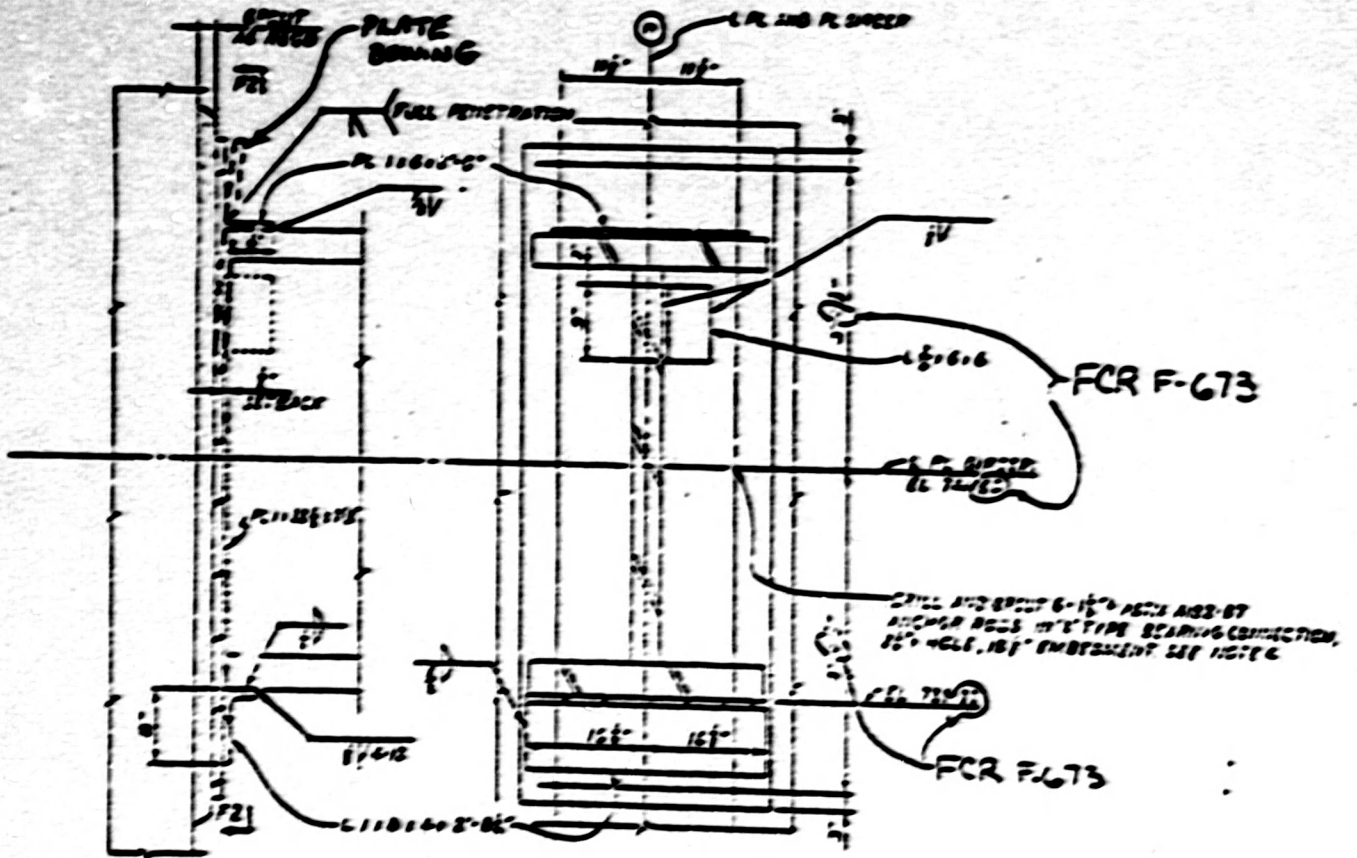
PIPE RURTURE PROTECTION STRUCTURE



ELEVATION A2-A2
UNIT 1 AS SHOWN
UNIT 2 OPP HAND

POOR ORIGINAL

WALL ANCHOR PLATES



ELEVATION

F3-F2

DETAIL B2
1 FCR - UNIT 1
2 ACC3 - UNIT 2

POOR ORIGINAL