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

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

June 8, 1981

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

RECEIVED
JUN 19 1981
U.S. NUCLEAR REGULATORY COMMISSION

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 - WBRD-50-390/81-51, WBRD-50-391/81-49 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak 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 D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

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

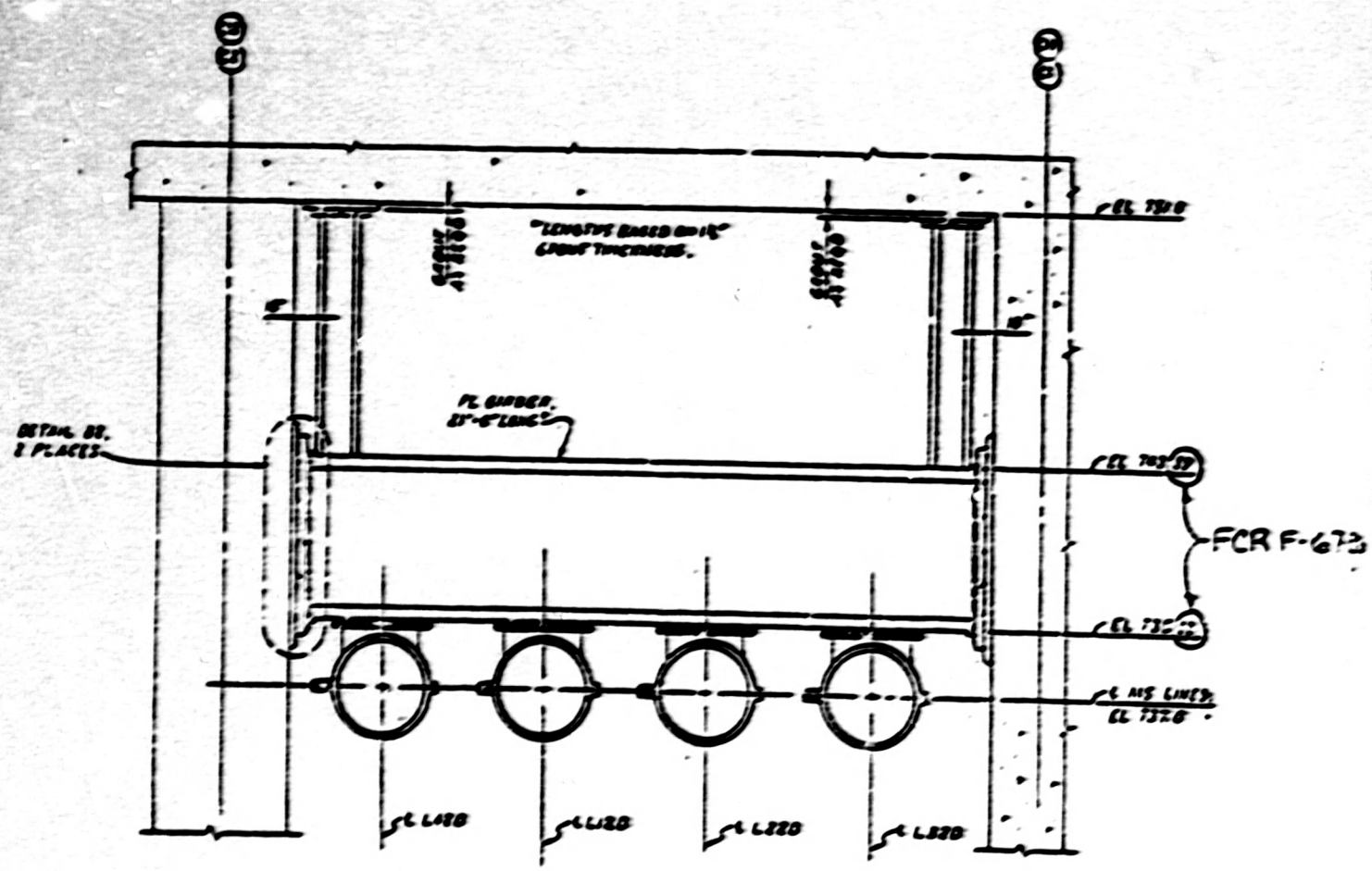
Description of Deficiency

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.

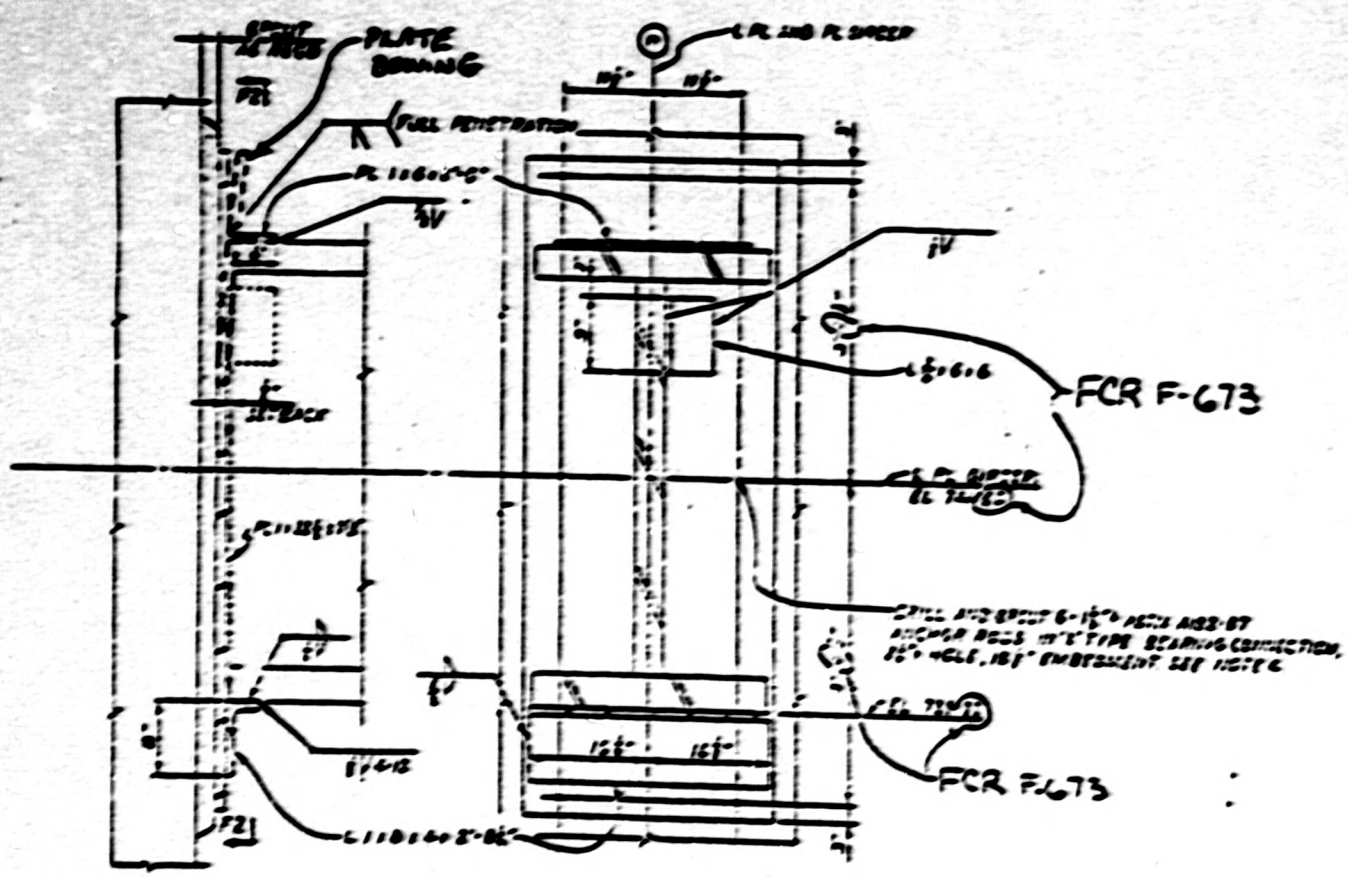
PIPE RUPTURE PROTECTION STRUCTURE



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

POOR ORIGINAL

WALL ANCHOR PLATES



ELEVATION F2-F2

DETAIL B2
2 REQD - UNIT 1
2 REQD - UNIT 2

POOR ORIGINAL