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 FACIL: 50-439 Bellefonte Nuclear Plant, Unit 2, Tennessee Valley Au 05000439
 AUTH. NAME: AUTHOR AFFILIATION
 MILLS, L.M. Tennessee Valley Authority
 RECIP. NAME: RECIPIENT AFFILIATION
 O'REILLY, J.P. Region 2, Atlanta, Office of the Director

SUBJECT: First interim deficiency rept re lack of rebar at main steam
 flued head initially reported on 810227. Efforts are underway
 to determine extent & cause of deficiency. Next rept will be
 forwarded by 810603.

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 TITLE: Construction Deficiency Report (10CFR50.55E)

NOTES:

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

March 31, 1981

BLRD-50-439/81-23

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:

BELLEFONTE NUCLEAR PLANT UNIT 2 - LACK OF REBAR AT MAIN STEAM FLUED HEAD -
BLRD-50-439/81-23 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector J. Crlenjak on February 27, 1981, in accordance with 10 CFR 50.55(e) as NCR 1390. Enclosed is our first interim report. We expect to submit our next report by June 3, 1981.

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 857-2581.

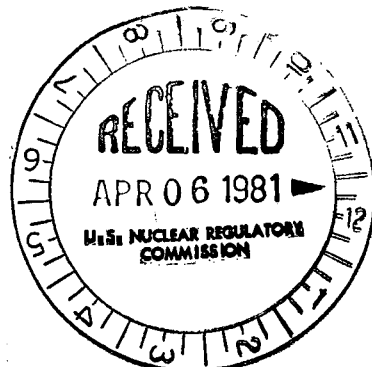
Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

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



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ENCLOSURE
BELLEFONTE NUCLEAR PLANT UNIT 2
LACK OF REBAR AT MAIN STEAM FLUED HEAD
BLRD-50-439/81-23
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

The discrepancy was discovered while chipping concrete, in accordance with the disposition of NCR 1308, to determine the locations of steel reinforcing bars (11A19-6 and 11L30-6) at the main steam flued head supports (see attached drawings). Chipping revealed that these bars are not present between said supports. Additionally, it was discovered that additional reinforcing bars which should lace between the anchor plate support bars were cut off below the supports. The extent and cause of the deficiency is unknown at this time.

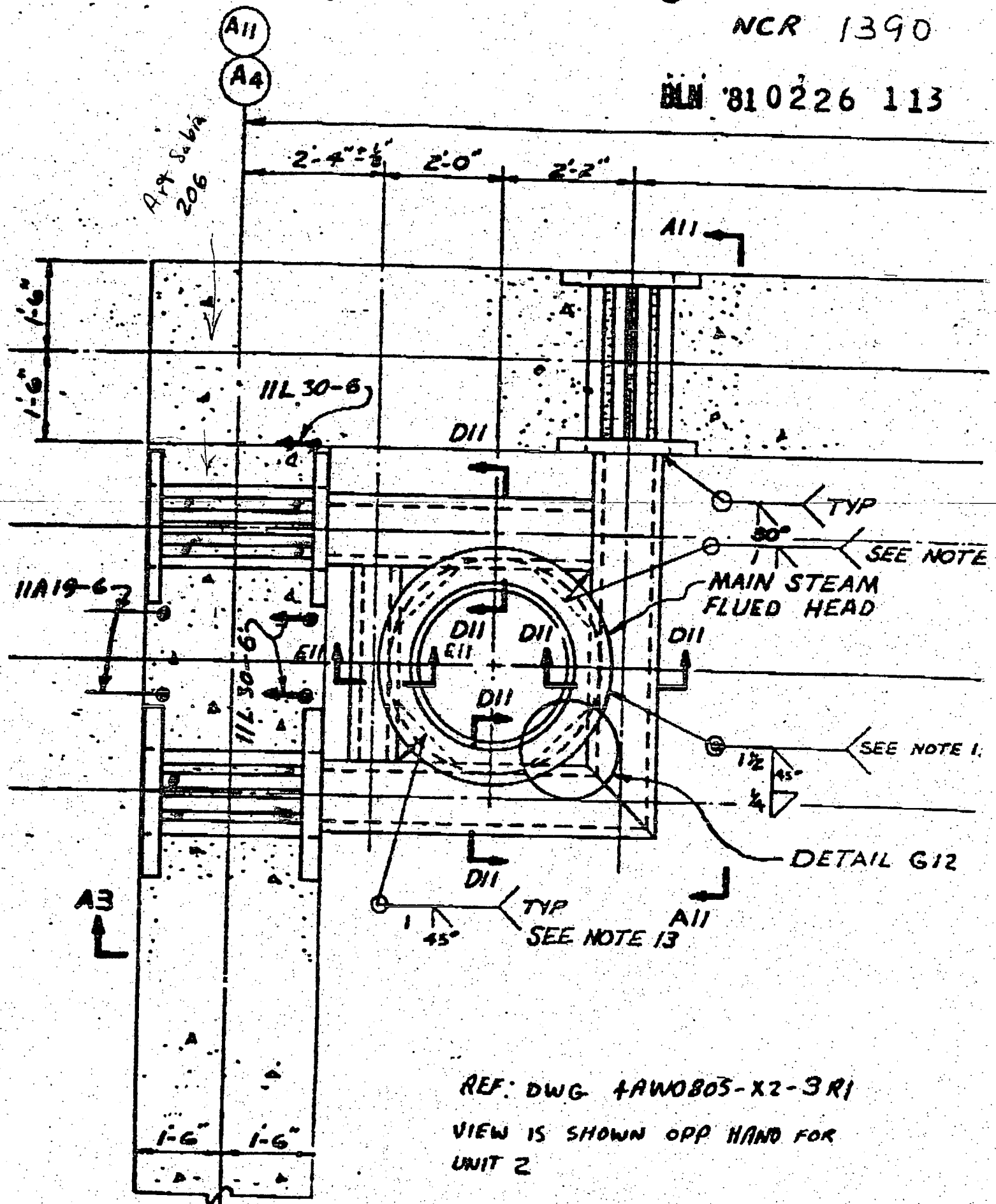
Corrective Action

Chipping will continue until exact location and configuration of the reinforcing bars are determined.

The remaining anchor assemblies in unit 2 will be chipped out and checked for the same type of rebar problems. In addition, two anchor assemblies will be checked in unit 1. (1) One located 6'-6" north of A4 column line wall in R column line wall and (2) One located in wall 3'-6" east of R column line wall and 8' north of column line A3.

When the efforts to determine the extent and cause of the deficiency are complete, appropriate corrective actions will be initiated.

BUN '81 0226 113



REF: DWG 1AW0803-X2-3R1
VIEW IS SHOWN OPP HAND FOR
UNIT 2

