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DOCUMENTATION TRANSMITTAL

To: Stone & Webster - CIO
PO Box 1963
Midland, MI 48640

Transmittal No: CIO- 0049
Date: May 18, 1984

Attention: George Carter

The documentation listed below ___ is provided herewith, X was previously provided on 5-17-84 ; as requested by George Carter .

Documentation Description: Nonconformance Report - C-03078-V

CIO ___ has X has not been placed on routine transmittal for the described documentation.

Jeanne Kinne
Signature

- CC RJCook, NRC Site (w/a, unless voluminous)
- JJHarrison, NRC Region III (w/a, unless voluminous)
- DDJohnson, SMO (w/o)
- JGKeppler, NRC Region III (w/a, unless voluminous)
- BHPeck, SMO (w/o)
- NIReichel, SMO (w/o)
- RAWells, MPQAD (w/o)
- CMThompson - File 24.2 (w/a, unless voluminous)

MAY 24 1984

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PDR ADOCK 05000329
S PDR

IES/11

NONCONFORMANCE REPORT

ORIGINAL

16 MCR NO. C-03078-V
 17 DATE ISSUED 4-23-84 18 REV 0
 19 PAGE 1 OF 3

1 ITEM LOCATION
 MOD 120D - ELEV 584' 1' NORTH OF SOUTH WALL, 6'8" EAST OF WEST WALL, ON CEILING.

2 ITEM DRAWING/PART NO. 362, 368A 3 ITEM PART NAME 4 ITEM SERIAL NO.
 E42B, REV 14, SMTS 332, 334A CONDUIT SUPPORT TYPE 12ALTB 00597

5 ITEM DESCRIPTION
 CONDUIT SUPPORT TYPE 12, ALT. B CONSISTING OF ONE 5"x5"x $\frac{1}{2}$ " R, ONE 2"x2" T.S. 7" LONG, TWO P3300 6 $\frac{1}{4}$ " LONG, TWO P3300 6" LONG, ONE P1001 A3 9" LONG, AND TWO END CAPS.

6 ITEM STARTUP SYSTEM NO. N/A 7 REFERENCE DOCUMENT G27, REV 21 / EW-100 8 ASME A.N.I. REQUIRED YES NO

9 INSPECTION RECORD NO. LOG NO. REV NO. 10 RESPONSIBLE ORGANIZATION
 VEW-1.00-E-1.2/00597 V3406 0 FIELD WELD ENGINEERING.

11 NONCONFORMANCE DISCOVERED DURING:
 DESIGN RECEIVING CONST RELEASE FOR INSPECT
 POST INSPECT TURNOVER POST TURNOVER PRE-OP TEST FINAL TURNOVER OVERINSPECT

12 REQUIREMENT ①. G-27, REV. 21, GWS STRUCTURAL, PARA. 4.1.3 STATES IN PART: THAT FOR FULL AND PARTIAL PENETRATION WELDS THE DETAILS OF THE JOINT PREPARATION SHALL BE INCLUDED IN THE JOB SPECIFICATION OR REFERENCED CODES (AWS D1.1) FOR JOINT CONFIGURATIONS WHICH ARE PREQUALIFIED.
 ② EW-1.00, REV 0, PARA 3.1.4 STATES; THOROUGH FUSION SHALL EXIST BETWEEN THE WELD METAL AND BASE METAL
 ③ EW-1.00, REV 0, PARA 3.1.4.A STATES IN PART: WELDS SHALL BE IDENTIFIED WITH THE WELDER'S IDENTIFYING SYMBOL.

13 NONCONFORMANCE CONTRARY TO THE ABOVE REQUIREMENTS.
 ① WELDS #3, 4, 5, 6 AND 7 ARE NOT PREQUALIFIED (SEE ATTACHED DRAWING.)
 ② WELD #8 HAS LACK OF FUSION FOR $\frac{1}{2}$ " OF ITS 1" LENGTH. (SEE ATTACHED DRAWING.)
 ③ WELDS # 2, 5, 7, 8 AND 9 DOES NOT HAVE WELDERS ID. (SEE ATTACHED DRAWING.)

NOTE WELD #5 NORTH WELDS WERE COVERED WITH WELD METAL WHEN FILLET CAP FOR WELD #7 WAS APPLIED, CONSEQUENTLY THESE TWO COULD NOT BE INSPECTED.

14 MCR ORIGINATED BY (PERSON) Theray J. Anderson 4-20-84
 DATE

15 MCR ORIGINATED BY (DISCIPLINE) ELECT. WELD QC

VIR # VEW-1.00-E-1.2/00597. PQCI EW-1.00
 ACTIVITIES 3.1 AND 3.3

20 NUMBER OF HOLD TAGS (IF APPLIED) 1 21 LOCATION OF HOLD TAGS SEE ITEM # 1 ABOVE

22 POTENTIAL SO.55(e) YES NO 24 ACTION ITEM NO. 507030 26 ITEM PRIORITY CODE NO. 3 28 MCR REVIEWED BY: David W. Dantel

23 REPORTED TO MPQA MANAGER DATE N/A 25 DISCIPLINE: E 27 TREND CODE 1) ZF-90001 2) 3) DD-40006 DATE: 4-23-84

30 PROCESS CORRECTIVE ACTION

YES NO QAR NO. _____

31 RECOMMENDED DISPOSITION

REWORK SCRAP/REJECT REPAIR USE AS IS

32 CONDITIONAL RELEASE

YES NO

31A ADDITIONAL INFORMATION

33 DISTRIBUTION FOR ACTION

34 DISPOSITION CONCURRENCE

PROJECT FIELD ENGINEER DATE _____

MPQAD CONCURRENCE DATE _____

PFQCE (ASME) DATE _____

LEAD DESIGN ORG DATE _____

CP Co SMO (for turned over systems) DATE _____

A.M.I. (ASME) DATE _____

PQAE (ASME) DATE _____

35 DISPOSITION ACTION TAKEN

36 METHOD OF DISPOSITION ACTION VERIFICATION

ACCEPTABLE UNACCEPTABLE

IF UNACCEPTABLE, REFERENCE SUPERCEDING MCR NUMBER _____

37 MCR CLOSED BY

MPQAD DATE _____

A.M.I. (ASME) DATE _____

WELDING

Attachment "D" to PQCI EW-1.00
4-20-84

NCR #
JOB NO. C-03078-V
4-20-84 LOG NO. N/A

SKETCH

ORIGINAL

RECORD

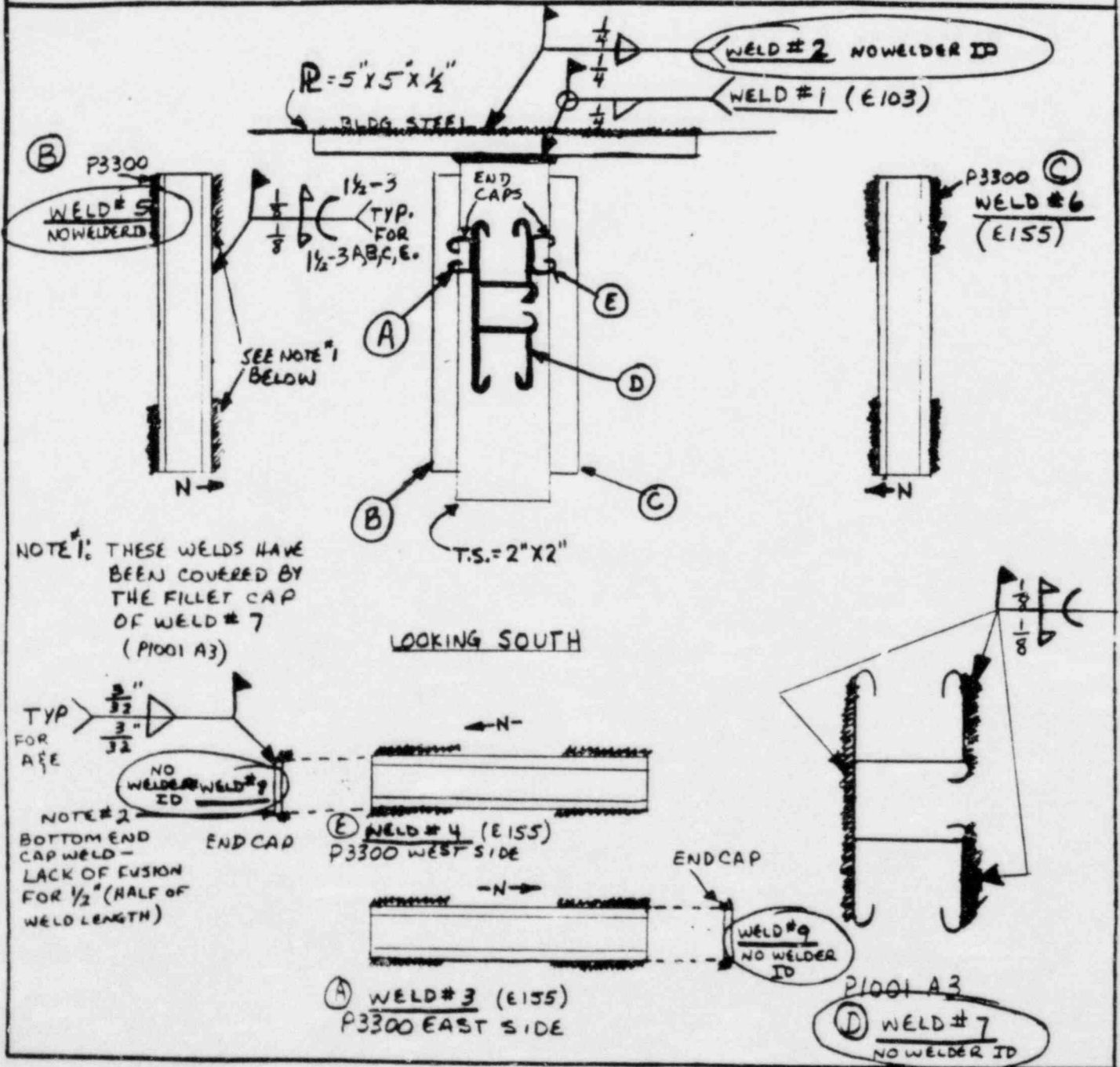
PAGE 3 OF 3

DATE: 4-23-84 Rev. 0

ITEM ID Cond. Support # 00597
PROCEDURE Pl-A-Lh structural REV. 7
STANDARD GWS structural REV. 2

NOTES NOT TO SCALE: T.S. 7" LONG,
R 5"x5"x 1/2". P3300 (VERT) 6 1/4" LONG.
P3300 (HORIZ) 6" LONG, P1001 A3 9" LONG

SUPPORT TYPE 12 ALT. B DNG E428 REV. 14 FCH/PCR/DCR See Attached Criteria Sheet



NOTE #1: THESE WELDS HAVE BEEN COVERED BY THE FILLET CAP OF WELD #7 (P1001 A3)

NOTE #2: BOTTOM END CAP WELD - LACK OF FUSION FOR 1/2" (HALF OF WELD LENGTH)