

REFERENCE COPY NONCONFORMANCE REPORT

PAGE 1 OF 23 1980

1. ITEM DESCRIPTION BEAM ANGLES	2. PROJECT NO. 8031	12. REPORTED BY <i>M. G. ...</i>	DATE 10-22-76
3. SERIAL NUMBER 232B7 + 232B9	8. ITEM LOCATION <i>See below AREA 19, elev. 253'</i>	13. VALIDATED BY <i>T. H. Brown</i>	DATE 10-22-76
4. PURCHASE ORDER NO. N/A	9. STARTUP SYSTEM NO. N/A	14. REPLACEMENT PART NO.	REASON X
5. CONTRACTOR/LOCATION N/A	10. QC FIELD INSPECTION PLAN NO. C-201-W-1-7 + C-201-W-1-8	15. REPLACEMENT SERIAL NO.	DATE 11-26-76
11. ASME CODE ITEM	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	16. SOURCE CONSTRUCTION	DATE 11-17-76
18. ROUTING INSTRUCTIONS:	<input checked="" type="checkbox"/> ROUTE TO FIELD ENGINEERING	<input type="checkbox"/> ROUTE TO MATERIAL SUPERVISOR	DATE 12-2-76

25. DISPOSITION CODE	REASON	DATE
	X	11-26-76
	Continued on p. 4	11-17-76
		12-2-76

19. NONCONFORMING CONDITION: **The south sides of beam # 232B9 (6'-9" North of F Between 23 & 24.5 Line) AND THE NORTH SIDE OF BEAM # 232B7 (APPROXIMATELY 6'-5" SOUTH OF H LINE BETWEEN 23 & 24.5 LINES) WERE WELDED TO THE BEAM AND TO THE EMBED AND A FINAL INSPECTION WAS ACCOMPLISHED. UPON FURTHER INVESTIGATION OF THESE WELDS THAT WERE MADE IT WAS DISCLOSED THAT THESE WELDS WERE INCOMPLETE**

20. FIELD DISPOSITION FIELD RECOMMENDATION/ROUTE TO PROJECT ENGINEERING

ABOUT 16"

COPE THE TOP & BOTT FLANGE OF THE BEAM, ON THE SIDE ADJACENT TO COLUMN. REMOVE THE CONN. ANGLE BY GRINDING. REPAIR DAMAGED AREA BY FILING WITH WELD & GRINDING SMOOTH. REWELD CONN ANGLE USING BECHTEL SPEC. PLA-LH, (STRUCT.)

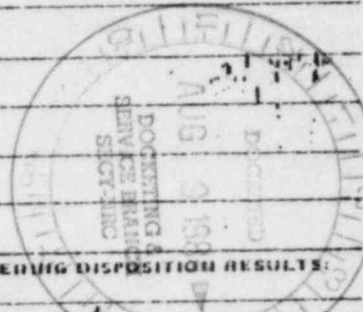
ADDITIONAL RECOMMENDATION CONT'D. PAGE 3

HA-Ton 11-8-76 *11/8/76* *11-7-76* *11-4-76*

21. FIELD DISPOSITION RESULTS:

22. ENGINEERING DISPOSITION

Completed as per spec. #22 + QCER # C-201-W-1-7A and C-201-W-1-8A - 4-25-7. J.M. Werner



REPAIR. Rationale: proposed repair procedure will not impair structural capacity of steel. **VOIDED 2-10-77 Revision 1 of engineering disposition, see p. 4 of A**

11-16-76 *11-17-76*

24. IS DESIGN CHANGE REQUIRED?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES, SEE ATTACHED	26. REJECTED MATERIAL DISPOSITION	<input type="checkbox"/> RETURN TO SUPPLIER <input checked="" type="checkbox"/> SCRAP
DRAWING	REV. DCH	REMARKS	27. QC ACCEPTANCE
SPEC.	REV. ADD	8411270166 840507 PDR ADOCK 05000352 G PDR	J.M. Werner 4-25-76

10058-1 (5/75)

ORIGINAL

APPROX 65

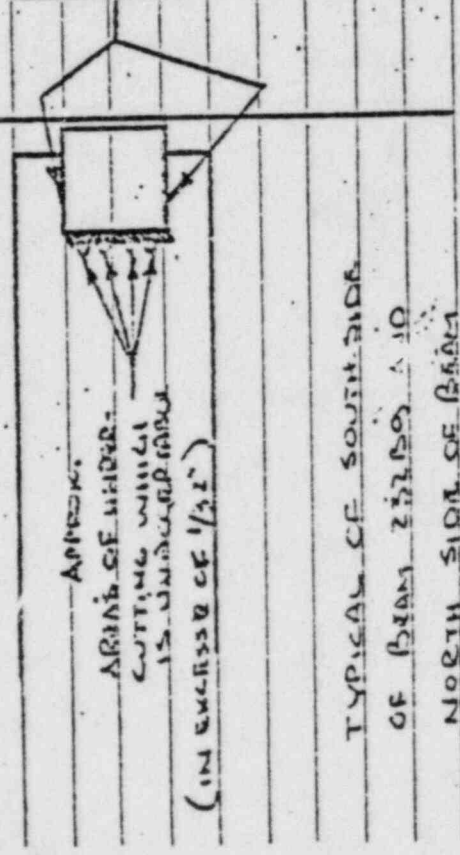
REFERENCE COPY

NONCONFORMING REPORT (CONT'D)

PAGE 2 OF 284 Δ CH NO. 1380

Block #19 CONT. AND UNACCEPTABLE DUE TO EXCESSIVE UNDERCUTTING AND INCOMPLETE WELDING OF THE CONNECTION ANGLE TO THE BEAM WEB. THIS IS CONTRARY TO THE 1970 EDITION OF THE AISC CODE - PART 4 REVISED 6-73 AND AWS D1.1-72, RI-73 AND RB-74 EDITIONS.

UNIT #2 Q#A ZHOD TAGS



AREAS UNDER WELDS IS INCOMPLETE AND OUT OF SPKS. AS OUTLINED IN THE REQUIREMENTS SUPPLIED DATA AND THE AISC REQUIREMENTS.

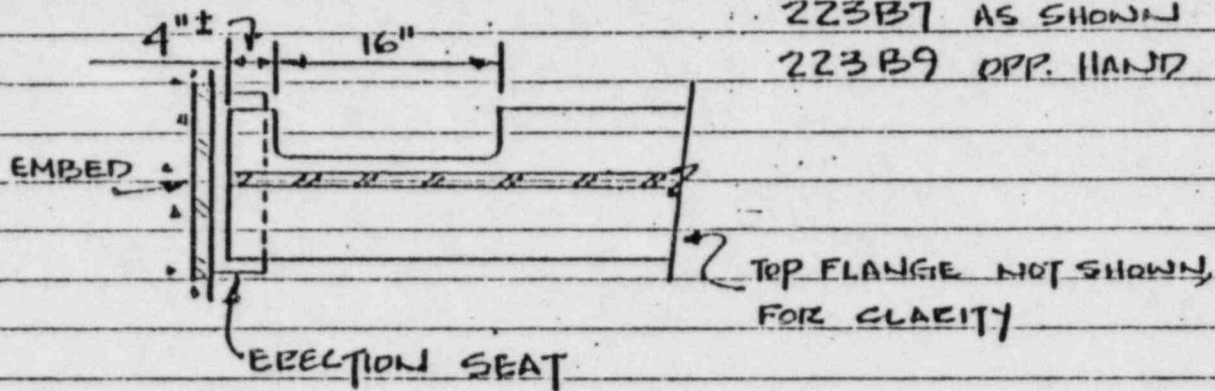
APPROX. 1 PASS (1/2" OF WELD) VS. REQ'D 7/16" WELD

TYPICAL OF SOUTH ENDS OF BEAM ZHODS AND NORTH ENDS OF BEAM ZHODS

REF: 9

Block #20 (Cont)

FIELD RECOMMENDATION - TO PROJECT ENGINEERING (REVISED)



WHILE REPAIRING THE TWO BEAMS, COPES WERE MADE INTO THE BOTTOM FLANGES AS SHOWN.

FIELD RECOMMENDATION TO LEAVE BEAMS AS IS.

WJ 1/11/77 [Signature] 1/11/77

J. Johanson 1/10/77 [Signature]
[Signature] 1/11/77

REFERENCE COPY

Ref: 9

Block #22 (Cont'd)

Revision Δ to disposition of NCR 1980

REPAIR: rationale: proposed repair procedure will not impair structural capacity of steel. Copies required to make repair may be left as is.

10/16/77
LIP DEL 2.10
11 Feb 77
Avar
C.A. Appleford
for Hellen 2-14-77

Block #25 cont'd

P.F.E. ~~Appleford~~ 2/22/77 P.E. G. M. Appleford for Hellen 3-18-77
P.F.Q.C. E. M. H. Brown 3-29-77

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