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PRINCIPAL STAFF		
✓ RA	ts	PRP
D/RA		DE
A/RA		DRMSP
RC		DRMA
PAO		SCS
SGA		ML
ENF		File ts

DOCUMENTATION TRANSMITTAL

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

Transmittal No: CIO-0061  
Date: 5-30-84

Attention: JJ Ridge

The documentation listed below \_\_\_ is provided herewith, X was previously provided on 5-29-84 ; as requested by JJ Ridge .

Documentation Description: NONCONFORMANCE REPORT: C-03119-HV

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

*Jane Kinn*  
Signature

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

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MIDLAND PROJECT  
QUALITY ASSURANCE  
DEPARTMENT

# ORIGINAL

## NONCONFORMANCE REPORT

16 NCR NO.	C-03119-HV	
17 DATE ISSUED	4/24/84	18 REV 0
19	PAGE 1 OF 5 5/11/84	

1 ITEM LOCATION SERVICE WATER SYSTEM OUTLET, UNIT 2 AUX. BLDG., MOD. 120D  
EL. 587'-4" LOC. 0'-3" WEST OF (7.2) & 4'-5 1/2" NORTH OF (G)

2 ITEM DRAWING/PART NO.	3 ITEM PART NAME	4 ITEM SERIAL NO.
FSK-M-2HBC-56-1-H2(Q)	FSK-M-2HBC-56-1-H2(Q)	N/A

5 ITEM DESCRIPTION PGS HANGER ASSEMBLY

6 ITEM STARTUP SYSTEM NO.	7 REFERENCE DOCUMENT	8 ASME A.N.I. REQUIRED
2EAD	SPEC. M-326, C-306 P2.30 REV. 5 CN P2.30-05-1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

9 INSPECTION RECORD NO.	10 RESPONSIBLE ORGANIZATION
P-2.30-FSK-M-2HBC-56-1-H2-256342	CONSTRUCTION / BCPCO G1-6

11 NONCONFORMANCE DISCOVERED DURING:

<input checked="" type="checkbox"/> POST INSPECT	<input type="checkbox"/> DESIGN	<input type="checkbox"/> RECEIVING	<input type="checkbox"/> CONST	<input type="checkbox"/> RELEASE FOR INSPECT
<input type="checkbox"/> TURNOVER	<input type="checkbox"/> POST TURNOVER	<input type="checkbox"/> PRE-OP TEST	<input type="checkbox"/> FINAL TURNOVER	<input type="checkbox"/> OVERINSPECT

12 REQUIREMENT (1) P-2.30 ACT. 3.8.2 STATES: VERIFY CLEARANCES OF PGS STRAPS AND CLAMPS AS PER PGS DRAWING/HANGER SKETCH. (2) P-2.30 ACT. 3.9.3 AND SPEC. M-326 STATES IN PART: VERIFY LOCKING DEVICES ARE IN ACCORDANCE WITH ATTACHMENT #7. (SEE SPECIAL INSTRUCTION "F").  
"SEE CONTINUATION SHEET"

13 NONCONFORMANCE (1) WEST SIDE OF ITEM #7 (PGS-114 PIPE CLAMP) IS LOOSE AND SETS 2 5/8" WEST OF ITEM #6 (PGS-113 PIPE STRAP). (2) ON ITEM #7 (PGS-114 PIPE CLAMP) ALL NUTS ON WEST SIDE ARE LOOSE, EAST SIDE OF PIPE CLAMP HAS 3 OF 4 JAM NUTS LOOSE.

"SEE CONTINUATION SHEET"

14 NCR ORIGINATED BY (PERSON)	M-58 Jon K. Stumber	4/24/84
15 NCR ORIGINATED BY (DISCIPLINE)	MPQAD-QC-MECH.	DATE

20 NUMBER OF HOLD TAGS (IF APPLIED)	21 LOCATION OF HOLD TAGS
ONE	WEST SIDE ITEM #7

22 POTENTIAL 50.58(e)	24 ACTION ITEM NO.	25 ITEM PRIORITY CODE NO.	26 NCR REVIEWED BY:
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	507128	5	Mark C. Pray M-97

23 REPORTED TO NCR MANAGER	28 DISCIPLINE:	27 TRADE CODE	DATE:
DATE N/A	M, C	ONT	4-24-84

page 2 of 5 515  
92R-58 412484

29 CASE WORKMANSHIP

30 PROCESS CORRECTIVE ACTION  
 YES  NO QAR NO. \_\_\_\_\_

31 RECOMMENDED DISPOSITION  
 REMOVE  SCRAP/REJECT  REPAIR  USE AS IS  
1, 2, 5 3 4

32 CONDITIONAL RELEASE  
 YES  NO

31A ADDITIONAL INFORMATION SEE CONTINUATION SHEET 4 OF 4

33 DISTRIBUTION FOR ACTION  
TEAM 5

34 DISPOSITION CONCURRENCE

<small>LCL</small> 5/17/84	<u>Robin / Caudel</u>	<u>5/17/84</u>	<u>Michael Lewis M66</u>	<u>5/17/84</u>	<u>NA</u>	
	PROJECT / FIELD ENGINEER	DATE	MPQAB CONCURRENCE	DATE	PFQCE (ASME)	DATE
	<u>B. Latel for EBP</u>	<u>5/17/84</u>	<u>NA</u>		<u>NA</u>	
	LEAD DESIGN ORG	DATE	C/ Co SMO (for carried over systems)	DATE	POAE (ASME)	DATE
					<u>NA</u>	
					A.N.I. (ASME)	DATE

35 DISPOSITION ACTION TAKEN

36 METHOD OF DISPOSITION ACTION VERIFICATION

RESULT OF DISPOSITION ACTION VERIFICATION  
 ACCEPTABLE  UNACCEPTABLE

IF UNACCEPTABLE, REFERENCE SUPERCEDING NCR NUMBER \_\_\_\_\_

37 NCR CLOSED BY

_____	DATE
MPQAB	
_____	DATE
A.N.I. (ASME)	

# ORIGINAL

NONCONFORMANCE REPORT  
CONTINUATION SHEET

NCR NO. C-0319-4V

DATE ISSUED 4/24/84

REV 0

PAGE 3 OF 515  
3/2/84

③ P-2.30 ACT. 3.10.1(A) AND SPEC. M-326 STATES IN PART: VERIFY THE SUPPORT MEMBERS ARE FREE FROM DAMAGE... EXCEEDING THE FOLLOWING DEPTHS:  
(A) 1/32 INCH FOR MATERIAL THICKNESS LESS THAN 3/8 INCH.

NONCONFORMANCE: ③ SOUTHWEST SIDE OF HANGER 2HBC-55-1-H2 ON 2HBC-56-1-H2 ITEM#1 HAS GRINDING GOUGE EXCEEDING 1/32".

④ P-2.30 ACT. 3.11.1(B) AND SPEC. M-326 STATE IN PART: THE CENTERLINE LOCATION OF PIPE SUPPORT MEMBERS MAY DEVIATE BY 1/4 INCH...

NONCONFORMANCE: ④ CENTERLINE LOCATION OF ITEM#1 TO ITEM#2 IS SHOWN AS 4 1/2" FROM BOTTOM OF ITEM#2. ACTUAL CENTERLINE LOCATION OF ITEM#1 IS 5" FROM BOTTOM OF ITEM#2.  
4/24/84 M-58 4-24-84

⑤ P-2.30 ACT. 3.13.3 AND SPEC. C-306 STATE IN PART: VERIFY THAT ALL GROUTED BOLTS FOR PIPING SUPPORTS HAVE BEEN SECURED WITH LOCKING DEVICES AS ALLOWED IN ATTACHMENT 7.

NONCONFORMANCE: ⑤ GROUTED ANCHORS HAVE NO LOCKING DEVICES.



CONTINUATION OF BLOCK 31A:

FROM BLOCK 12

ITEM ① AND ITEM ② - "REWORK" - ADJUST PGS-114 CLAMP

TO MEET DESIGN CRITERIA AS SHOWN ON DRW.

ITEM ③ - ~~"REPAIR"~~ <sup>"REPAIR"</sup> ~~"REWORK"~~ <sup>"REWORK"</sup> - ~~BASE METAL REPAIR TO BE DONE ON~~ <sup>BASE METAL REPAIR TO BE DONE ON</sup> ~~GOUGE AREA AS IDENTIFIED.~~ <sup>GOUGE AREA AS IDENTIFIED.</sup> ~~AND INSTALLED NUTS~~ <sup>AND INSTALLED NUTS</sup>

ITEM ④ - "USE AS IS" - FIELD SUBMITTED FCR-M-12298 TO PROJECT ENGINEERING FOR CONCURRENCE

ITEM ⑤ - "REWORK" - INSTALLATION OF LOCK NUTS ON GROUTED ANCHOR BOLTS REQUIRED BY SPEC C-306.

W. Blaine 08 MAY 84

Johnny Weir - 5-8-84 FWE

M. Malone 5/8/84

NONCONFORMANCE REPORT  
CONTINUATION SHEET

NCR NO. C-03119HV

DATE ISSUED 4-24-84

REV 0

PAGE 5 OF 5

BLOCK 31A (CONT.)

PROJECT ENGINEERING DISPOSITION

ITEM # 4 PROJECT ENGINEERING CONCURS WITH THE FIELD ENGINEERING RECOMMENDED DISPOSITION TO 'USE AS IS' DRAWING FSK-M-2HBC-S6-1-H2CJ REV 4 HAS BEEN ISSUED TO REFLECT THE CONDITION AS DESCRIBED IN PROJECT APPROVED FCR-M-1229B AND AS DESCRIBED IN BLOCK 13 OF NCR. NO IMPACT<sup>W</sup> QUALIFICATION TEST CALCULATION ACC-1113CJ ANNOTATED IN ACCORDANCE WITH EDPI 4-37-0.

ITEM # 3 PROJECT ENGINEERING CONCURS WITH THE FIELD ENGINEERING <sup>AMP 5/14/84</sup> ~~RECOMMENDED~~ DISPOSITION TO 'REPAIR'.

BW/etel 5/14/84  
Talloway/uc  
5/14/84