

NONCONFORMANCE REPORT (NCR)

PROJECT NAME / NUMBER

ACTION REQ'D BY

CONTROL METHOD

C

N

NCR NUMBER

Wolf Creek 7158

TAG#

IDENTIFICATION OF AREA AND ITEM

Rod Room #3

SYSTEM ID

N/A

CONTROLLING DOCUMENTS

CWP-503 R/12 APPX I

QCP-III-503 R/3 PARA 4.1.1.1, 4.1.1.2, 4.3.2

QCP-VII-200 R/12 APPX II PARA II. A.9.

AP-II-02 R/13 PARA 3.1.

TRAVELERS NO

N/A

DESCRIPTION OF NONCONFORMANCE

FAILURE to comply with procedure:

Rod Room #3 failed to comply with above procedures by issuing Rods before time indicated on W-100. This was found during fit-up inspection on 2nd of 2nd 1515/231 (C) Weld #2

W-100 #424598

Marshall D. Lytle

ORIGINATOR

M/W QC

TITLE

7-29-82

DATE

RECOMMENDED DISPOSITION & BASIS FOR RECOMMENDATION:

☐ REWORK☐ REPAIR☐ USE AS IS☐ REJECT

CAUSE OF NONCONFORMANCE AND ACTION TO PREVENT RECURRENCE:

☐

AUTHORIZED NUCLEAR INSP

ACTION TAKEN TO CONTROL NONCONFORMANCE:

ROUTE TO FOR CORRECTIVE ACTION:

STATEMENT OF COMPLETED ACTION:

POTENTIAL 50.55(E) / PART 2:

YES ☐NO ☐

SITE APPR.

TITLE

DATE

ACTION COMPLETE

TITLE

DATE

ACTION VERIFIED

TITLE

DATE

DISTRIBUTION:

8512170182 851107
PDR FOIA
BROSIUS84-291 PDR

SECRET

TRAINING
USE ONLY

[illegible]

TEST METHOD	N. D. E. RESULTS				COMMENTS
	REPORT NO.		PAT. RT 7014		
	ACCEPTED	REJECTED	AI	DATE	
RT	✓		11/11/12	9/27/12	ER 308L Fm 1000-0000 33-0000 Did not use END PPG, 1000-0000, 1000-0000 All items are 1000-0000 1000-0000, 1000-0000, 1000-0000
MT					
LP					
1"					

DRAWING NO. 2-15-06-7131(6) 000 EW/EM 10104-1-2 26
 PROJECT NO. 10104-1-2 26
 SPECIFICATION NO. 54212.11304
 JOINT SIZE 3/4" WALL THICKNESS 1/2" CODE MSME CLASS 2
 WELDING PROC N-E-E-F-1 REV. 1 WELDING PROC 1 REV. 1
 WELDING PROC 1 REV. 1 WELDING PROC 1 REV. 1

TYPE OF WELD ROD				NDE-HEAT TREAT & AI HOLD POINTS			
E308	<u>ER308</u>	E7018		A LIQUID PENETRANT	B MAG PARTICLE INST		
E308L	<u>ER308L</u>	E705-2		C RADIOGRAPHIC INSP	D ULTRASONIC INSP		
E316	<u>ER316</u>	OTHER		PREHEAT <u>50</u> ° F.			
E309L	<u>ER309L</u>	OTHER		HOLD POINTS <u>6-17-80</u>			

BY	DATE	APPR	DATE	REV	REFERENCE	BY	DATE	APPR	DATE	REV	REFERENCE	BY	DATE	APPR	DATE
D. KS	6-17-80	Jane	3508	1	RECEIVED	D. KS	6-17-80								
WUO SERIAL NO	HEAT CODE	WUO SERIAL NO	HEAT CODE	WELDER	SYMBOL										
377437	DH1471A308	392925	A3547A308	D. Pobl	D-302										
392925	A3547A308	392937	A3547A308	D. Pobl	D-302										
392973	A3547A308	392980	A3547A308	D. Pobl	D-302										
390184	A3547A308	390187	A3547A308	D. Pobl	D-302										

TRAINING USE ONLY

TRAINING
USE ONLY

REQUIRED INSPECTIONS		WELDING INSPECTOR	DATE	AI	DATE
1. Check fit-up, material identification and verify above.		<u>KDYH</u>	<u>2-19-82</u>		
2. Check flow rate. <u>20 CFH</u>		<u>KDYH</u>	<u>2-19-82</u>		
3. Shielding gas used (Argon).		<u>KDYH</u>	<u>2-19-82</u>		
4. Purge gas (if used) (Argon).		<u>KDYH</u>	<u>2-19-82</u>		
5. % Oxygen internal <u><1%</u>		<u>KDYH</u>	<u>2-19-82</u>		
6. Preheat temperature <u>>50° F.</u>		<u>KDYH</u>	<u>2-19-82</u>		
7. Interpass temperature <u>51-509 116° F.</u>		<u>KL CL</u>	<u>2-25-82</u>		
8. Purge dam removed. <u>NK</u>		<u>KL CL</u>	<u>2-25-82</u>		
9. Weld visually examined.		<u>KL CL</u>	<u>3-3-82</u>		
10. Released for P.W.H.T. <u>NK</u>		<u>KL CL</u>	<u>3-3-82</u>		
11. Released for N.D.E. <u>65310</u>		<u>KL CL</u>	<u>3-3-82</u>		

TEST METHOD	N.D.E. RESULTS				COMMENTS
	REPORT NO		AI	DATE	
	ACCEPTED	REJECTED			
RT	<u>✓</u>		<u>(N/A)</u>	<u>2-19-82</u>	<u>ER308L For Joint only per spec</u>
MT					<u>INTER VERIFIED TO BE (LAD) AND</u>
LP					<u>WAS FOR 3 CLEANING SURF. 11-2-82</u>
UT					<u>RECEIVED TO BE ACC. 4-9-82</u>

N.D.E. VERIFIED BY Ray Bratton
 (NAME AND TITLE)
 CHART NO. 10104-1-2
 DATE BY 1-1-82

ION COI FORMANCE REPORT (ICR)

PROJECT NAME/ID: BER

ACTION REQUIRED BY

CONTROL METHOD

Q

N

NCR NUMBER

ICF 210-7158

HCID #
8701

15N 4972 PW

IDENTIFICATION OF AREA AND ITEM

ESW PUMP HSE. BLA 022

SYSTEM ID

EF-2

XMK80111-C509/C22-Q 8/DO

CODE

925%
C10-82

CONTROLLING DOCUMENTS

I/AIW APVI 02 7/3.

QC PVII 204 7/12 4.1.3.1.1

TRAVELERS NO

XMK80111-Q 7/5

QC PVII 204 7/1 3.10

APRINDIA II.1

WP 506 7/32 TECH. NIA6 7/9

DESCRIPTION OF NONCONFORMANCE

WP VII 207 7/1.3.1.3.10. 4.17 A.5. 3-15

PROCEDURAL VIOLATION - see PS. 2

INSPECTOR WAS CALL FOR VISUAL
EXAMINATION OF WELD W-1A

ORIGINATOR

TITLE

DATE

RECOMMENDED DISPOSITION & BASIS FOR RECOMMENDATION:

☐ REWORK

☐ REPAIR

☒ USE AS IS

☐ REJECT

CAUSE OF NONCONFORMANCE AND ACTION TO PREVENT RECURRENCE:

☒

AUTHORIZED NUCLEAR INSP

ACTION TAKEN TO CONTROL NONCONFORMANCE:

POTENTIAL SOLDS(E) / PART 21

YES ☐

NO ☒

ROUTE TO FOR CORRECTIVE ACTION:

SITE APPR.

TITLE

DATE

STATEMENT OF COMPLETED ACTION:

Corrections to be made as
indicated by present procedures. Close in Process

6/14/82

APPROVED BY: [Signature]

6-14-82

DATE COMPLETE

TITLE

DATE

ACTION VERIFIED

TITLE

DATE

REVISION:

E REPORT (NCR)

Continuation Sheet Page 2 of

XK - 7158

Action Recd By:

NCR Number

15N 4972 PW

X MK8011/Q - C509/022

1) WRONG REVISION NUMBER ENTERED ON WCRs FOR TECH. N-11-76 -
WEIDS W-10 W-1A

a. W-10 FITUP : VISUAL EXAMINATION QC ACCEPTED TO REV 8 -

CWP 506 7/82 SHOWS REV 9 FROM 5-11-81 TO PRESENT. (FITUP ACC. 11-25-
6-7-82

b. W-1A FITUP ACCEPTED TO REV. 7 (REF. 4) FITUP ACC. 6-4-82

2) SHT^{FOR WIA} WC 4377/PW Added PER NCR TO THE TRAILER AND ISSUED TO
CRAFT FOR WORKING - WITHOUT BEING DATE STAMPED.

How
6/15/82

DANIEL

NONCONFORMANCE REPORT (NCR)

PROJECT NAME/NUMBER

ACTION REQ'D BY

CONTROL METHOD

Q

N

NCR NUMBER

JOIE CREEK 210-7158

NOID 77-55

15A1 5596 PW

IDENTIFICATION OF AREA AND ITEM

ESW Pump HSC. BIA 022

SYSTEM ID

EF-2

15R C 510 WELD'S W1 W10

C 503 WELD'S W1-W2-W10-W11-W13-W14-W15-W16-W17-W20.

Code

C 505 WELD'S W1-W2-W4-W11-W12-W13-W14-W15-W16-W17-W20.

CONTROLLING DOCUMENTS

FPV102 1/14 3-1 3-9 3-22

TRAVELERS NO

XMK80111-022-Q

QCPV11 200 1/2 2-3 3-4 4-12 4-13 4-14 4-15 4-110

QCPV11 204 1/1 3-10

CLASS 3

CWP 506 N11A6 49

DESCRIPTION OF NONCONFORMANCE

PROCEDURAL VIOLATION: Welding was performed to N11A6 REV 7; REV 8.

CURRENT REVISION OF N11A6 IS REV 9 - FROM 5-11-81 TO PRESENT. FITUPS & FINALS
GC ACCEPTED BETWEEN 5-14-81 THRU 11-25-81.

PRESENTED TO INSPECTOR FOR NF EXAM.

N-A

ORIGINATOR

TITLE

DATE

RECOMMENDED DISPOSITION & BASIS FOR RECOMMENDATION:

- ☐ REWORK
- ☐ REPAIR
- ☐ USE AS IS
- ☐ REJECT

CAUSE OF NONCONFORMANCE AND ACTION TO PREVENT RECURRENT:

☐ AUTHORIZED NUCLEAR INSP.

ACTION TAKEN TO CONTROL NONCONFORMANCE:

IN TAG 10792 C 510
10793 C 503
10795 C 505

POTENTIAL 50.55(E) / PART 21

YES ☐ NO ☐

ROUTE TO FOR CORRECTIVE ACTION:

SITE APPR.

TITLE

DATE

STATEMENT OF COMPLETED ACTION:

Correction to be made as allowed by present procedures. Close in process.

ACTION COMPLETED

TITLE

DATE

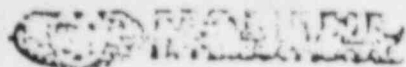
ACTION VERIFIED

TITLE

DATE

DISTRIBUTION:

RECEIVED



DEFICIENCY REPORT

PAGE 1 OF 1

NO. 15D56401M

DATE 12/5/80

DWG/ISO 1000-1000-1000

SPEC/PROC 1000-1000-1000

DECTEL 1000-1000-1000

System 1000

Purchase Order/Traveler No. 1000-1000-1000

DESCRIPTION: G.W. FORMATION RW-24 WAS FOUND DEFICIENT OF CELLULOSE
LEAK C DUE TO S&L INSIDE PIPE.

Action Taken to Control Deficiency:
PLACED Q.C. HOLD TAG # 23097

ORIGINATOR: Leonard A. Yates DATE 12/5/80 Q.C. J. W. Jones DATE 12/5/80

DISPOSITION & Justification:

REWORK ☐

Cause of Deficiency and Action to Prevent Recurrence:

REJECT ☐

Project Discipline Engineer

Date

Potential 50-55e/Part 21

Yes ☐ No ☐

AUTHORIZED INSPECTOR

DATE

Site Approval Title Date

ROUTE TO (FOR CORRECTIVE ACTION):

CODE

ACTION TAKEN:

Closed in process - formation
is now "Q" and will be addressed
from Engr. Dept.

Responsible Supervisor:

DATE 1-15-81

REINSPECTION:

REWORK ☐
SATISFACTORY ☐REWORK ☐
SATISFACTORY ☐REJECT ☐

SNN

DATE

Q.C. INSPECTOR

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DISCIPLINE Q.C. ENGINEER

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DISTRIBUTION:

Field

X

FIRA, CAGE

X

H. James

X

PROJECT MANAGER

X

DOCUMENT CONTROL

X

DECTEL SITE LIAISON

X

SNUPPS

X

CONST. MANAGER

X

ORIGINATOR (2)

X

KGBE SUPT. OF INSPECTION

X

L. Yates (2)

X

ENGR. MANAGER

X

WAREH. SUPRV

X

S&L SITE LIAISON

X

KGBE DFE, Q.C.

X

Q.A. MANAGER

X

PURCH. AGENT

X

D.R. COORDINATOR

X

B. Seabury

X

KGBE MGR. Q.A.

X

L. Bruner

X

W. Reinier

X

X



DEFICIENCY REPORT

AT-077.2-2
EXHIBIT 1

PAGE 1 OF 1

NO. _____

DATE 12-9-81

CODE

DWG/ISO
SPEC/PROC

XM06 EM05 Q



CWP 506 4.13.5 REV. 34

SYSTEM EM 05

PURCHASE ORDER / TRAVELER NO. XM06 EM05 Q

DESCRIPTION: XM06 EM05 CO12 Weld 12. Weld 12 is the weld on the strut shank at the sleeve and requires 200°F PREHEAT. INSPECTOR WAS CALLED FOR FIT-UP INSPECTION. TACK WELDS WERE ALREADY INSTALLED AND THERE HAD BEEN NO QC VERIFICATION OF PRE-HEAT TEMPERATURE.

ACTION TAKEN TO CONTROL DEFICIENCY:

QC HOLD TAG 29955 INSTALLED ON ITEM.

BLA 231

23' N. E

28' W. E

EI. 2009

ORIGINATOR

James D. Little

DATE 12-9-81

PGE

DATE

DISPOSITION & JUSTIFICATION:

REWORK ☐

REJECT ☐

CAUSE OF DEFICIENCY AND ACTION TO PREVENT RECURRENCE:

PROJECT DISCIPLINE ENGINEER

DATE

A.N.I.

DATE

ROUTE TO (FOR CORRECTIVE ACTION):

ACTION TAKEN:

VOID: written in error.
pull TAG
As per Lead Notes of 6-4-81
E. E. Morris

RESPONSIBLE SUPERVISOR

DATE

REINSPECTION:

REWORK SATISFACTORY ☐

REWORK UNSATISFACTORY ☐

REJECT ☐

SNN

DATE

QUALITY INSPECTOR

DATE

PGE

DATE

DISTRIBUTION:

PROJECT MANAGER	DOCUMENT CONTROL	BECHTEL E.E. LIAISON	SNUPPC
CONST. MANAGER	ORIGINATOR	KG&E CONST. MANAGER	
DISC. ENGR.	WAREH. SUPRV.	S&L SITE ENGINEER	KG&E MGR. CA (SITE)
Q.A. MANAGER	PURCH. AGENT	DR. COORDINATOR	

DEFICIENCY REPORT

PAGE 1 OF 1

NO. _____

DWG/ISO

XM08 KA12 REV 4

SPEC/PROC

GCNTEL 1466-M-209 5.3.1DATE 8-5-81System KAPurchase Order/Traveler No. XM08 KA12

NS

QCP III 201 4.1.1
QCP III 201 4.3.1
WP VII 208 4.15

DESCRIPTION: THE DIMENSIONS GIVEN ON THE M08 KA12 REV 3 PLACE HANGER R501 AT EL. 2055' 5 1/2". THE M08 KA12 REV 4 PRINT AND THE SYSTEM HANGER NUMBER ON THE HANGER BOTH IDENTIFY THE ITEM AS KA12 R501/241. EL 2055 IS LOCATED AT BLA 251 AND NOT 241. THEREFORE HANGER R501

Action Taken to Control Deficiency:

BLA 251 ↑ (X) R501 at 2055' is NOT IDENTIFIED PER ABOVE PROCEDURES.
BLA 241 ↓ ----- EL. 2046.5

LOCATION: 20' 5" E, 42' W E EL. 2055

Problem was identified during fit-up inspection.

QC HOLD TAG 24628 INSTALLED ON HANGER R501 AND STORED ON PALLET AT 300' AZ ON EL. 2047.

ORIGINATOR Sam D. Adk DATE 8-5-81 QCE _____ DATE _____

DISPOSITION: & Justification:

REWORK ☐REJECT ☐

Cause of Deficiency and Action to Prevent Recurrence:

Potential 50-550/Part 21
Y0501 100

Protect Discipline Engineer

Date

Site Approval Title Date

AUTHORIZED INSPECTOR _____

DATE _____

ROUTE TO (FOR CORRECTIVE ACTION): _____

ACTION TAKEN:

THIS PROBLEM HAS BEEN ADDRESSED BY "NDN-Q" INSPECTORS (ED SHEVLIN) HANGER IS NOW REMOVED FROM THE WALL.

(REF: WP VII 208 PAR. 1.2) WE DO NOT INSPECT "NDN Q" SUPPORTS PER REF. ABOVE, ONLY ^{THE WELD TO} THE SAFETY RELATED EMBE OR STRUCTURAL STEEL IS OUR CONCERN.

(SEE SUPERVISOR
NOTES DATED
8-6-81 NOTE 6)

Responsible Supervisor:

PLEASE FILL
TAG

DATE 8-10-81

REINSPECTION:

REWORK
SATISFACTORY ☐REWORK
UNSAT. ☐REJECT ☐

SNR _____

DATE _____

Q.C. INSPECTOR _____

DATE _____

DISCIPLINE Q.C. ENGINEER _____

DATE _____

DISTRIBUTION:

PROJECT MANAGER	X	DOCUMENT CONTROL		INT. LIAISON		MANIPPE
Q.C. MANAGER	X	ORIGINATOR (2)	X	MANIPPE		
ENCL. MANAGER	X	INSTR. SUPPLY	X	MANIPPE		
C.A. MANAGER	X	PURCH. AGENT		MANIPPE		

ART. 073 199

NO _____

DATE 7-21-81

BPEC/PROC 45-11-02

QCF-TU-201-3.13

System Eng

Purchase Order/Traveler No. X-706-EMP-30

case

5

NS ☐

DESCRIPTION: EL-2005 APPROX 0' H₂ N-57' E-W-0' IN FRONT OF DIEMERIC OFFICE
DR. TAG # 25529 WAS ATTACHED TO C029 (AT REF. ON 1507107) SWAY STREET ASSY. DR TAG AND SWAY STREET
ARE NOW MISSING. THIS IS A PROCEDURAL VIOLATION. G.C. WAS NOT NOTIFIED OF REMOVAL.

Action Taken to Control Deficiency:

PF. WRITTEN - NO HOLD TAG REQ.

ORIGINATOR J. M. Moran DATE 7-21-81 QCE _____ DATE _____

DISPOSITION: & Justification:

REWORK

Cause of Deficiency and Action to Prevent Recurrence:

REJECT ☐

Project Discipline Engineer

Date _____

Potential 50-55e/Part 21

YES ☐

202

Site Approval	Title	Date
---------------	-------	------

AUTHORIZED INSPECTOR

DATE _____

ROUTE TO (FOR CORRECTIVE ACTION):

ACTION TAKEN:

Please address this problem on a surveillance report. That report will have to be answered by craft. I could not find a specific paragraph in the AP's that addresses this problem. If You do, Please advise.

Void

Tom Hunt 7-27-81

Responsible Supervisor : _____ DATE _____

REINSPECTION:

REWORK ☐
SATISFACTORY ☐

REWORK ☐
UNSAT. ☐

REJECT ☐

SRN _____

DATE _____

D. C. INSPECTOR _____ DATE _____

DISCIPLINE Q.C. ENGINEER _____ DATE _____

DISTRIBUTION:

PROJECT MANAGER	X	DOCUMENT CONTROL	STATIONEL SITE LIAISON	SNUPPS
CONST. MANAGER	X	ORIGINATOR (2) *	PLANT SUPT. OF MFG. DEVEL.	*
ENGR. MANAGER	X	WAREH. SUPRV.	STATIONEL SITE LIAISON	KG&F Dir. C.A.
C.A. MANAGER	X	PURCH. AGENT	PLANT COORDINATOR	
			PLANT MGR. C.A.	

DEFICIENCY REPORT

PAGE 1 OF 1

NO. _____

DATE 11-18-81

CODE

ENGR/ISS IM03 ENC3 Q

SPEC/PROC.



NS



96P III 200 APP. I D. 4.

System: EN

Rev. 6

Purchase Order/Traveler No. IM03ENC3 Q

DESCRIPTION: IM03 ENC3 Q SPILL 5-001 CONTAINS ARC STRIKES
APPROXIMATELY 10" FROM F027. ARC STRIKES ARE CIRCLED WITH
APPROX. MARKER. DISCREPANCIES WERE NOTED DURING CLEANLINESS INSPECT
FOR CAP-UP. 5001 IS 10" SS CLASS 2.
 Action Taken to Control Deficiency:

DLA 231 N. 35' & E, W. 52' & E.
E1, 2016

QC HOLD TAG 26524 INSTALLED.

ORIGINATOR LARRY ADKISON/LH DATE 11-18-81 QCE _____ DATE _____

DISPOSITION: & Justification: _____

REWORK ☐

Cause of Deficiency and Action to Prevent Recurrence: _____

REJECT ☐

Project Discipline Engineer _____

Date _____

Potential 50-55e/Part 21
YES NO

Site Approval Title _____ Date _____

AUTHORIZED INSPECTOR _____ DATE _____

ROUTE TO (FOR CORRECTIVE ACTION): _____

ACTION TAKEN:

LARRY:

I DID NOT process this DR because
I felt the arc stks. were not a DR situation.
I let craft correct the problem. with out a
DR. please fill TAG C. E. Harris.

Responsible Supervisor _____ DATE _____

REINSPECTION:

REWORK SATISFACTORY ☐

REWORK UNSAT. ☐

REJECT ☐

SNN _____

DATE _____

Q.C. INSPECTOR _____ DATE _____

DISCIPLINE Q.C. ENGINEER _____ DATE _____

DISTRIBUTION:

PROJECT MANAGER	X	DOCUMENT CONTROL		TECHTEL SITE LIAISON		SNUPPS
CONST. MANAGER	X	ORIGINATOR	121 *	X	KGEE SUPT. OF PUL. DEVEL.	*
ENGR. MANAGER	X	WAREH. SUPERV.		X	S&L SITE LIAISON	
Q.A. MANAGER	X	PURCH. AGENT			D.R. COORDINATOR	
					KGEE MGR. Q.A.	X

AICO

UTILITY FORMS

REORDER SNAP E2™ FORM
NO. 45001 250/CTN 45002 50 PKG
3 PART

MEMO

• CHUCK GOINS
TO BILL FLINT
LARRY PHILLIPS

FROM

LARRY ADKISON

SUBJECT

HANGER REINSPECTION CRITERIA

DATE

2-23-82

PLEASE CLARIFY THE PERTINENT CRITERIA USED FOR
HANGER REINSPECTION. WHAT EXACT PROCEDURE ARE
WE TO USE WHEN PERFORMING HANGER REINSPECTION?
YOUR ATTENTION TO THIS WILL CLEAR UP SOME QUESTIONS.
THANKS.

Larry Adkison
SIGNATURE

Some of the information you requested above, can be answered
by Jeff Browning. At the present time, I'm in the process of getting
some guide lines dealing with Hgr inspections approved by Ira and the
QCE Engineers. When I have that approval, the information will be
distributed.

Larry W. Phillips
SIGNATURE

CO-UTILITY FORM NO. 45001 250/CTN 45002 50 PKG

FORWARD PARTS ONE AND THREE TO PERSON ADDRESSED

PRINTED IN U.S.A.



DEFICIENCY REPORT

PAGE 1 OF

NO.

DATE 2-20-82

CODE

DWG/ISO XM20 EMO3 Rev. C

SPEC/PROC

GCP III 200 Rev. 9 APP. IX Rev. 0

SYSTEM EMO3



PAR. I F
PAR. III A

PURCHASE ORDER / TRAVELER NO. XM06/EM03-0057/2326

DESCRIPTION: ABOVE HANGER WAS VISUALLY INSPECTED WITH THE FOLLOWING DEFECTS NOTED TO BE IN VIOLATION OF ABOVE PROCEDURE:

W1 UNDERSIZE $\frac{1}{8}$ " x 16"

W5 ARC STRIKE $\frac{1}{16}$ " x $\frac{1}{2}$ "

W9 > NO WELDER "D"

W10

W14

ACTION TAKEN TO CONTROL DEFICIENCY:

QC HOLD TAG 27725 APPLIED TO HANGER.

BLA 232

2' N. E

34' E. E

EL. 2001

ORIGINATOR LARRY ADKIN/64

DATE 2-20-82

PQE

DATE

DISPOSITION & JUSTIFICATION:

REWORK



JECT



/ PART 21

TITLE

DATE

CRUCIAL — WHEN INSPECTORS ARE ASSIGNED HANGER WELD RE INSPECTION THEY NEED TO GO TO THE FAB SHOP FOR UP DATING & BRIEFING. THIS WOULD ELIMINATE THE ABOVE. 2.23

CURRENT

During the reinspection of hngs. the welders D-number is not required to be At the weld. When welds are cleaned up concisely the D-number could be defaced. D-Numbers are required to be at the welds At time of the fit-up And the initial Final Visual, But, on Reinspection Activities it is not. 40

RESPONSIBLE SUPERVISOR

DATE

REINSPECTION: REWORK SATISFACTORY ☐

REWORK UNSATISFACTORY ☐

REJECT ☐

SNN

DATE

QUALITY INSPECTOR

DATE

PQE

DATE

DISTRIBUTION

PROJECT MANAGER	DOCUMENT CONTROL	BECHTEL SITE LIAISON	SNN
CONST. MANAGER	ORIGINATOR	KG&E CONST. MANAGER	
DISC. ENGR.	WAREH. SUPPLY	S&L SITE LIAISON	KG&E WSE, CA (SITE)
QA MANAGER	PURCH. AGENT	D.R. COORDINATOR	

NONCONFORMANCE REPORT (NCR)

Project Name/Location

Action Plan

Control Method

C

R

Key Number

WOLF CREEK

7158

NCR HOLD
TAG # 7449

X

System ID - EP02

Identification of Area and Item

BLA 232 16'S. E , 48'E. E EL. 2002

Traveler No. IM03 EP02

IM03 EP02 5006 AT F013

12" CLASS 2 STAINLESS STEEL INSTALLED.

Control Documents

QCP ~~III~~ 201 3.13 REV. 4

NP ~~III~~ 201 3.5 REV. 10

CWP 507 APP. I N. 88 REV. 2

BECHTEL MS-6 REV. 5

BECHTEL 10466 MS 204 APP. G REV. 2

Description of Nonconformance

DEPTH OF COUNTERBORE IS EXCESSIVE.

REQUIREMENTS ARE THAT DEPTH SHOULD EQUAL $1" + \frac{1}{2}" - \frac{1}{16}"$.

COUNTERBORE DEPTH MEASURES 2".

[Signature] ASDS 11-20-81

LARRY D. ADKISON MW QC LH 11-17-81
Originator Title Date

Recommended Disposition & Basis for Recommendation:

- ☐ Rework
- ☐ Repair
- ☐ Use As Is
- ☐ Reject

This is the
Not shown in the
IN service inspection
scope. IAW J. Johnson
PPE LTR of 11-19-81
No Deficiency exists
Per Bill Flint
from Hensley

Root Cause of Nonconformance and Action to Prevent Recurrence:

☐ AUTHORIZED NUCLEAR
INSPECTOR

Action Taken to Control Nonconformance:

QC HOLD TAG # 7449 INSTALLED ON 5006

FOR REVIEW SC. 5.5 (E) / PART 2

YES ☐ NO ☐

Route To For Corrective Action

Site Approval

Title

Date

Statement of Completed Action:

KGE Mgr. QA

Action Verifier

Title

KGE Dir. QA

KGE Dir. Nuclear Dev.

Originator (2)

CS

CS

CS

[Signature]

[Signature]

ANELL
CORPORATION

CONFORMANCE REPORT (NCR)

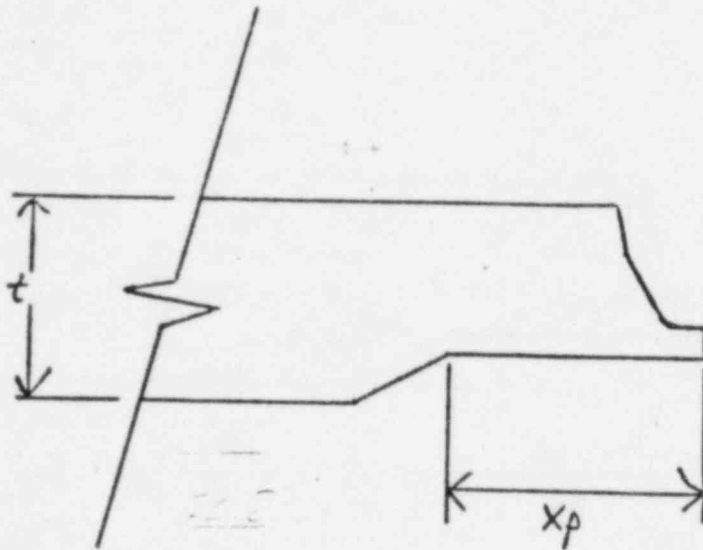
Continuation Sheet Page ____ of ____

Project Name/Number

Action Rqd By:

NCR Number

WOLF CREEK - 7158



$$t = 1.000"$$

$$X_p = 2"$$

PROCEDURE REQUIREMENTS ARE AS FOLLOWS:

$$X_p = t^{+\frac{1}{8}}_{-\frac{1}{16}}$$

LDA/LH
11-17-81

Original Routed

For Disposition: J. BeckBy: ConnieDate: 2/10/83Remarks, if applic.: Disp

QDS Routing Slip

E6

This is for information only,
not a QA Record.

Work Copy

Routed to: BechtelBy: PJBDate: 2-13-83Remarks, if applic.: Disporig in file 1

() Work Copy

Routed to: PQE/ANIBy: PJBDate: 2-15-83Remarks, if applic.: Note BechtelDisp "Use as is"Review & Sign

Work Copy

Routed to: 2nd distBy: ConnieDate: 2/16/83Remarks, if applic.: Note BechtelUse as isorig to Ren
copy to JB

() Work Copy

Routed to: _____

By: _____

Date: _____

Remarks, if applic.: _____

ACCOUNTING

COMPUTER

PURCHASING

CREEL

SNUPPS

ACCOUNTING

F. Harrell

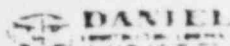
TURNOVER

PRIGEL

CALLAWAY

CK MAYS KG&E

Jeff Browning



NONCONFORMANCE REPORT (NCR)

PROJECT NAME/NUMBER

ACTION REQ'D BY

CONTROL METHOD

Q

N

NCR NUMBER

Wolf Creek 7158

2-13-83

Hold Tag No. 11692

X

1508552 PW

IDENTIFICATION OF AREA AND ITEM

WWS 2-12-83

Code

SYSTEM ID EG

EG14-C001/242

E1 2032'4"

25'3"S

40'3 1/4"E

CONTROLLING DOCUMENTS

QCP VII 204 R/S

WP VII 208 R/X 12/83

TRAVELERS NO

XMOG EG14 C001/242G

DESCRIPTION OF NONCONFORMANCE

Item 1 near bracket location
will not allow strut to meet
2" tolerance. This violates
the above procedure

<i>Larry Phillips</i>	FORM.	
<i>Mark H. Smith</i>	CODE	2-10-83
	M/W QI	2-9-83
ORIGINATOR	TITLE	DATE

RECOMMENDED DISPOSITION & BASIS FOR RECOMMENDATION:

SEE PAGE 2

- ☐ REWORK
☐ REPAIR
☒ USE AS IS
☐ REJECT

CATEGORY F.

CAUSE OF NONCONFORMANCE AND ACTION TO PREVENT RECURRENCE:

SEE PAGE 2

☒ AUTHORIZED NUCLEAR INSP
 2-13-83

ACTION TAKEN TO CONTROL NONCONFORMANCE:

SEE CONTROL METHOD

SMD 2/13/83

James T. Brown FGE IDN, PGE 4/13/83
 POTENTIAL 30.55 (E) / PART 2:
 YES ☐ NO ☒

2/14/83

W. J. J. J. for FGE 2/14/83

① ROUTE TO FOR CORRECTIVE ACTION:
 Bechtel WEG

② AFE-Reactor
 Buss. Delux P.S.S.

STATEMENT OF COMPLETED ACTION:

Ch. McDonald JCS HES 2/12/83
P. J. J. RPE 2/13/83
 SITE APPR. TITLE DATE

ACTION COMPLETED

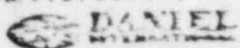
TITLE

DATE

ACTION VERIFIED

TITLE

DATE



NONCONFORMANCE REPORT (NCR)

Continuation Sheet Page 2 of 2

Project Name/Number WOLF CREEK - 7158	Action Rqd By: 2-14-83	MO. Number 15N8552 PW 15N8558 PW WK18 2-12-83
--	---------------------------	--

Recommended Disposition

Use As Is.

Basis for Disposition

The 2° tolerance for alignment is exceeded by less than 0.5 degrees ($< 0.5^{\circ}$). Movements, as shown in mow dwg, will not be impaired.

Cause of Nonconformance and Action to Prevent Recurrence

The location of the rear brackets does not allow the sway strut to be within the 2° tolerance that is allowed. Craft failed to properly lay out support to prevent this violation. Craft ^{WK18 2-12-83} Supp superintendent shall instruct craft to lay supports out properly prior to completing a weld.

WK18
2-12-83

2-13-83

NONCONFORMANCE REPORT (NCR)

PROJECT NAME / NUMBER

ACTION REQ'D BY

CONTROL METHOD

C

N

NCR NUMBER

Wolf Creek - 7158

2-13-83

11692

X

1SN8552PW

DISPOSITION:

IMPACT STATEMENT INCLUDED ☐ YES ☒ NO ☒ APPROVED AS RECOMMENDED☐ DISPOSITION REVISED AS FOLLOWS:

The recommended disposition to use the subject support "as installed" will not affect the integrity or operability of the system and is considered acceptable.

All work performed should have been done in accordance with approved procedures and Specification 10466-M-204.

This NCR coordinated with B. Gwin, Plant Design Supports, of Gaithersburg and K. Harris on February 15, 1983.

QME
2-16-83

DOCUMENTS TO BE REVISED:

None

SNUPPS UNITS	1	2
APPLICABLE (V)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

J. S. Newcomer
Asst. Lead Liaison Engineer

FEB 15 1983

A/E APPROVAL

TITLE

DATE

N/A
SNUPPS OF UTILITY APPROVAL

N/A
TITLE

N/A
DATE

DISTRIBUTION:



NONCONFORMANCE REPORT (NCR)

PROJECT NAME/NUMBER

ACTION REQ'D BY

CONTROL METHOD

C.N.

NCR NUMBER

Wolf Creek 7158

X

48702

IDENTIFICATION OF AREA AND ITEM

I-M03-BG23 (Q) ECR-05

SYSTEM ID BG

TRAVELER STATION (A)

CONTROLLING DOCUMENTS

I-M03-BG23 (Q) ECR-05 R/2

TRAVELERS NO

BG23 (Q) ECR-05

WP-VI-209 R/2 PARA 3.16 & 3.20

DESCRIPTION OF NONCONFORMANCE

PAPER WORK Improperly REVISED.

WCR sheet 2 of 5 shows 3 REVS. ON SAME SHEET

WCR sheet 3 of 5 shows 2 REVS ON SAME SHEET

BOM sheet 4 of 5 shows 2 REVS ON SAME SHEET

This is in violation of above Ref procedure

Condition was found by VISUAL inspection.

9-27-82

the above referenced procedure does not address

the revision of weld control records on the same

RECOMMENDED DISPOSITION & BASIS FOR RECOMMENDATION:

ALL CONCERNING DEFECTS MUST

CLOSE IN PROCESS

FACT SHEET THIS IS A LIABILE PROBLEM AND IN PAR 3.16

SUPPLEMENT SHEET WITH REVISIONS, STAMPED BY 9-29-82

PLS 322f 9-29-82

CAUSE OF NONCONFORMANCE AND ACTION TO PREVENT RECURRENCE:

See REV 2 9-29-82

ACTION TAKEN TO CONTROL NONCONFORMANCE:

ROUTE TO FOR CORRECTIVE ACTION:

D. UNDERWOOD

STATEMENT OF COMPLETED ACTION:

CR NUMBER HAS BEEN NOTED ON SHTS: 2 of 5, 3 of 5, and 4 of 5 Per Rev 2 Disposition.

Budley & was PE. 9/30/82

R2M-Cong- SPS 8-5-82

Marshall D. Linton M/W QC 8-4-82

ORIGINATOR TITLE DATE

SEE REV. 2 9-29-82

REWORK

REPAIR

USE AS IS

REJECT

9/30/82

AUTHORIZED NUCLEAR INSP

POTENTIAL 50.55(E) / PART 2:

YES NO

8-7-82

SITE APPR. TITLE DATE



NONCONFORMANCE REPORT (NCR)

Continuation Sheet Page ____ of ____

Project Name/Number WALL CREEK 156	Action Rqd By: 9-30-82	NCR Number 15N 5716 P
---------------------------------------	---------------------------	--------------------------

PER REVISION 2, 9-29-82

DISPOSITION:

NO DOCUMENTATION DEFICIENCY EXISTS WITH RESPECT TO ECR SHEET REVISIONS NOTED ON DESCRIPTION. CURRENT WP-III-209 DOES NOT ADDRESS REVISING WELD CONTROL RECORDS ON SAME SHEET AND WHEN THE WELD CONTROL RECORDS IDENTIFIED WERE REVISED THE REVISION OF THE SHEETS WERE ALSO CHANGED TO INDICATE THE CORRECT REVISION. EACH SHEET HAS A UNIQUE REVISION NUMBER PER WP-III-209, 3.16; ALSO SUPERCEDED SHEETS HAVE BEEN PROPERLY STAMPED PER WP-III-209, 3.20. 9-29-82

ENGINEERING SHALL NOTE THIS NCR NUMBER ON EACH OF THE REVISED SHEETS NAMED IN THE DESCRIPTION OF THIS REPORT, ON THE FIELD COPIES, IN TRAVELER I-1103B523(G). 9-29-82

BASIS:

WP-III-209 REVISION 12 DOES NOT ADDRESS, SPECIFICALLY, THIS TYPE OF REVISION EVEN THOUGH THE FORMS DO INCLUDE INFORMATION, APPROVAL, AND REVISION NUMBER BLOCKS FOR THAT PURPOSE. NO DOCUMENTATION DEFICIENCY EXISTS. 9-29-82

CAUSE OF NON CONFORMANCE AND ACTION TO PREVENT RECURRENT:

MISUNDERSTANDING OF SHEET REVISION REQUIREMENTS OF WP-III-209 REVISION 12. ADDITION CLARIFICATION OF SHEET REVISION REQUIREMENTS, IF NECESSARY, SHALL BE INCORPORATED IN WP-III-209 FUTURE REVISIONS. 9/29/82

Nonconformance Report

Change Sheet

Date: 4-29-82

Revision: 2

NCR/DR # 13N5716 P

Description and Justification for Change(s)

SEE ATTACHED SHEET FOR REVISED DISPOSITION
ALSO DELETE 'NA' UNDER 'CAUSE OF NONCONFORMANCE
AND ACTION TO PREVENT RECURRENTENCE:'

DELETE 'NA' ADJACENT TO (TO RIGHT SIDE OF) "REPAIR,
USE AS IS" BLOCKS.

SEE ATTACHED SHEET FOR "CAUSE OF NONCONFORMANCE AND ACTION
TO PREVENT RECURRENTENCE."

BASIS: DISPOSITION REVISED BECAUSE QUALITY REVISED
DESCRIPTION OF NONCONFORMANCE.

John J. [Signature] P.A.E. 9-29-82

Originator - Title - Date

James [Signature] P.E.S. 9/29/82

Referee and Concurrence

J.C. [Signature] P.E. 9/29/82

Concurrence - Title - Date

Don [Signature] P.E. 9-29-82

Concurrence - Title - Date

[Signature] P.A.E. 9/29/82

Concurrence - Title - Date

Distribution:

NA
Concurrence - Title - Date 9-29-82

NA
Concurrence - Title - Date 9-29-82

NA
Concurrence - Title - Date 9-29-82

42-CTT-1
4/14/82

Nonconformance Report

Date: 9-16-82

Change Sheet

Revision

ECN/DE # 15N5716 P

Description and Justification for Change(s)

DELETE PARAGRAPHS 3.16 + 3.20 ALSO DELETE SENTANCE
"THIS IS A VIOLATION OF ABOVE REFERENCED PROCEDURE."
ADD THIS STATEMENT IN THE DESCRIPTION - "THE ABOVE
REFERENCED PROCEDURE DOES NOT ADDRESS THE REVISION OF
WELD CONTROL RECORDS ON THE SAME SHEET.

Marshall E. Sutton M/WGC 9-16-82
Originator - Title - Date

Clay W. Phillips OS/NW 9-17-82
Review and Concurrence

R. M. C. SDC 9-16-82
Concurrence - Title - Date

W. S. NW 9-16-82
Concurrence - Title - Date

William W. H. NW 9-16-82
Concurrence - Title - Date

Distribution:

NA
Concurrence - Title - Date

NA
Concurrence - Title - Date

NA
Concurrence - Title - Date

MEMO

DRKHE
R. BOOTH
QE

QE VIA
MCCRAVEY

FROM

PAUL B. HALE

CT

ATTACHED MEMOS

DATE

11-6-82

WISH TO REQUEST THAT ISN 5716 P WHICH IS CLOSED - BE RE-OPENED DUE TO THE FACT THAT Q.E. HAVE STATED THAT THE DISPOSITION DID NOT OK EACH ACTIVITY. IF RE-OPENING IS NOT TO BE ACCOMPLISHED, THIS INSPECTOR WOULD LIKE TO KNOW WHY CRAFT ^{LEN} ~~WAS~~ ALLOWED TO VIOLATE SITE PROCEDURES & 10 CFR 50 APP. B, WOULD ALSO LIKE TO KNOW WHY Q.E. CONCURRED Paul B. Hale WITH THIS DISPOSITION? THANK-YOU

SIGNATURE

DATE

11/10/82

PAUL B. HALE THRU' RON MCCRANEYS MNDQS.

IT IS NOT NECESSARY TO REOPEN THE NCR ISN 5716 P WHICH CONCERNED 1-MFE-6623(0) ECR-05.

THE DOCUMENTS (ECR-05) WERE REVISED PROPERLY WITH NORMAL REVIEW AND APPROVAL PROCESS AS IS DONE FOR THE INITIAL ISSUE AND NOT ~~BY~~ "SIMPLY BY CHANGING OUT THE '0' OR '1' ^{etc} & ENTERING NEW ^{FORWARD} ~~FORWARD~~."

11/10/82

DRK 11/10/82

FORWARD PARTS ONE AND THREE TO PERSON ADDRESSED

MEMO

R. BOOTH *RB* TO *McCRANEY* ^{Phillip} _{For R. McCraney}

DE DAVID MAULDIN

FROM PAUL B. HALE

DATE 10-28-82

ATTACHED MEMO

THE MANNER IN WHICH A TRAVELER IS PROCESSED IS THAT AN INDIVIDUAL, AFTER RECEIVING AUTHORIZATION TO PREPARE SAID TRAVELER, TAKES A BLANK TRAVELER FORM, ENTERS THE APPROPRIATE INFORMATION & ENTERS REV. "0" IN THE REV. BLOCK. PER WP.VII.209 5/13 FAA 4.38 - "PROCESS A TRAVELER REVISION FOR THE TH/TR; PROCESSING IS THE SAME FOR AS FOR INITIAL ISSUED SHEETS." THIS IS INDICATING, TO ME THAT, IN ORDER TO REVISE A TRAVELER, IT MUST BE DONE AS ABOVE EXCEPT ENTERING A "1" IN THE REVISION BLOCK.

RON McCRANEY / R. BOOTH. DATE 11/3/82

THIS MEMO IS IN REFERENCE TO THE NCR WRITTEN AGAINST ENCL. FOR REVISING TRAVELERS IN THE FIELD BY SIMPLY CROSSING OUT THE "0" OR "1" ETC & ENTERING NEW REVISION. THE DISPOSITION OF SAID NCR INDICATED THAT IT IS OKAY TO REVISE TRAVELERS IN THE FIELD WITHOUT GOING THROUGH THE ORIGINAL PROCESS. HOW DO YOU FEEL ABOUT THIS?

SEE OE COMMENT ^{attached} Paul B. Hale _{DEI}
FORWARD PARTS ONE AND THREE TO PERSON ADDRESSED

MEMO

DE

RICH BORTH

DALTON RICHE

Paul B. Hale
97-1649

W/P-VII-209 1413

10-18-82

PLEASE DEFINE IN DETAIL THE WORD "PROCESS" AS USED IN PARA. 1.1 AND 4.3B. HOW, PHYSICALLY, IS A TRAVELER PROCESSED FROM BEGINNING TO END?

Thank you

Paul B. Hale 10-18-82

SIGNATURE

P. HALE

10-19-82

THE WORD PROCESS(ED) REFERS TO THE METHOD OF GENERATING & DISTRIBUTING TRAVELER DOCUMENTS. A TRAVELER IS PHYSICALLY "PROCESSED" IN ACCORDANCE WITH FLOW CHARTS IN APPENDIX II OF W/P-VII-209. PLEASE ADVISE IF FURTHER CLARIFICATION IS REQ'D

STANDARD FORM
250 CTN-45022 50/PKG

FORWARD PARTS ONE AND THREE TO PERSON ADDRESSED

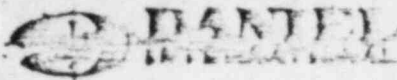
PRINTED IN USA

The NCR 15N5716P was written to report improper revision done to I-M03-EG23(D) ECR-05 sheets 2, 3 and 4 and that WP-VII-209 R/12 did not address Weld Control second sheet revision specifically.

The disposition of the NCR determined "No Deficiency Documentation EXISTS", however the procedure WP-VII-209 next revision will provide additional clarification, if necessary.

QE Comment: The travelers / ECR are prepared and revised by Engineering. QE reviews them to verify that they were prepared / ^{revised} in accordance with the current procedures. WP-VII-209 R/12 as well as R/13 do indicate how a travel is prepared / revised and when ECRs are generated - their numbering system. The traveler cannot be revised by simply crossing out '0' and adding 1 by D.E. it has to go through normal revision process. The disposition of the NCR did not OK such activity. Paras 4.38, 4.39 and 4.40 of WP-VII-209 R/13 may be revised.

M. L. H. S.
10/2/82
11-2-82



DEFICIENCY REPORT

PAGE 1 OF 1

NO. _____

DWS/ISO MASKA 45 REV 3

SPEC/PROC. CWP 2.4.4.4.3 APP. F6 4.4.4.4 DATE 8-17-81



CODE



System

Purchase Order/Traveler No. MASKA 45 REV 3

DESCRIPTION HANGERS: H-534, H-535, H-536, H-537, WERE FIT UP BY THE NIGHT SHIFT. THESE HANGERS WERE THEN WEDGED OUT TO A COMPLETED STATE. THERE WAS NO SAFETY RELATED MATHS Q.C. ON SITE AT THAT TIME. (SEE SUPP. SHEET)
ELEV. 244.3' IN SANDHILL.

Action Taken to Control Deficiency:

CRAFT NOTIFIED
Q.C. LEAD NOTIFIEDORIGINATOR John L. Lloyd DATE 8-17-81 QCE _____ DATE _____

DISPOSITION - Justification:

REWORK ☐REJECT ☐

Cause of Deficiency and Action to Prevent Recurrence:

Project Discipline Engineer

Date

Potential 50-55e/Part 21
Yes ☐ No ☐

Site Approval Title Date

APPROVED BY _____ DATE _____

ROUTE TO (FOR CORRECTIVE ACTION): _____

ACTION TAKEN

INSPECTIONS AND SURVEILLANCES - VERIFICATIONS WILL BE SET FORTH BY PROCEDURES AND WILL BE DETERMINED AS NECESSARY BY UPPER MANAGEMENT - SUPERVISOR - SENIOR SUPERVISOR - PROJECT QUALITY MANAGER
REF. QCPV11200 4.1.1 4.1.2 4.1.5 4.1.9 - WPV11209 4.7

PERFORM "FINAL" VISUAL
INSPECTIONS AS PERQSC Hand 4a
8.17.81APPROVED BY SUPERVISOR: APPLICABLE PROCEDURES DATE _____

REINSPECTION

REWORK SATISFACTORY ☐REWORK UNSAT. ☐REJECT ☐

SNN _____

DATE _____

Q.C. INSPECTOR _____ DATE _____

DISCIPLINE Q.C. ENGINEER _____ DATE _____

DISTRIBUTION

PROJECT MANAGER	X	DOCUMENT CONTROL	TECHTEL SITE LIAISON	SNUPPS	X
CONST. MANAGER	X	ORIGINATOR (2)	REE SUPT. OF NUC. DEVEL.	* Jim Lloyd	X
ENGR. MANAGER	X	WAREH. SUPRV	SEL SITE LIAISON	KG&E Dir. Q.A.	X
Q.A. MANAGER	X	PURCH. AGENT	D.F. COORDINATOR		
			EC&E MGR. Q.A.	X	X

DR NUMBER _____

THERE WAS NO DEFINITE PROBABILITY OF A RANDOM
 FIT UP BEING PERFORMED ON THE NIGHT SHIFT.
 THERE HAS BEEN NO VERIFICATION OF RANDOM
 SAMPLING OF WELDING PARAMETERS BEING PERFORMED
 SUCH AS, CURRENT, VOLTAGE, ETC.
 NO WELD MATERIAL CONTROL PER APPI FG 4 OF 4

Handwritten signature
 W. H. G. 1/1 8-17-81

- 1) NO APPROVED PROCEDURE TO DOCUMENT BASE METAL REPAIRS.
- 2) ONLY 3 FULL WELD CUT-OUTS ALLOWED. (A, B, & C WELDS).
WHAT ABOUT IN-PROCESS REPAIRS WHERE ROOT-GAP IS NOT RE-ESTABLISHED BUT EXCESSIVE NUMBER OF WELD RODS ARE USED?
- 3) INFORMED BY LARRY PHILLIPS (E-5-B2 IN 3:30 MEETING) THAT WHEN HE (FORMER M/WQ SUP.) SENDS A 3-PART MEMO TO THE FIELD WITH INSTRUCTIONS TO PERFORM INSPECTION WHICH IS CONTRARY TO PROCEDURES, WE WILL DO ^{THE} WORK OR FACE CONSEQUENCE OF TERMINATION. 3-PART MEMO IS NOT TO BE INCLUDED IN TRAVEL PKG TO COVER INSPECTOR.
- 4) NO LIMITED ACCESS WELD PROCEDURES IN JOB-SITE.
- 5) I-M03-EJ05G SHEET S-1: REVISION CHANGED FROM 1 TO 2 WITH PENCIL, THEN WRITTEN OVER WITH PEN IN 2 PLACES.
- 6) I-M03-BB06G SHEET S-3: FW-548 ENTERED IN PENCIL.
- 7) X-M06-BM01-R003/231G (TRAVELER PKG): SHEET H24A REV. 1 WRITTEN OVER 0 SAME FOR SHEET H24B, H24C, & H24D.
- 8) DRAWING: O-BM01-H012/231G REV. 2: SHEET 1 of 2 (REV. 2 WRITTEN OVER IN INK. APPEARS THAT "1" WRITTEN OVER BY "2")
- 9) X-M06-EG09-C009/231G VOID WCR. REV. 01. SHEET H-2. SHEET H-3 REV. 01 & SHEET H-4.
- 10) DWG: O-BM01-H012: PEN OVER PENCIL ON DWG.

- 11) ISN 7141 PW: NONCONFORMANCE CAUSED BY QI REJECTION OF PREVIOUSLY ACCEPTED WELDS.
- 12) X-M06-BM01-C01B/231Q WC-1 (SHT). REV. 0 LINED THROUGH NEW REV. 1
- 13) ISN 7186 PW: SAME AS #11
- 14) X-M06-EM03-H003/232Q SHT H-660 R/0 TO R/1
- 15) IM03 B306Q SPEC. INSTRUCTION SHT Z-1 R/2 OVER R/1
- 16) X-M06-BM18-C509/232Q SHT H-7A R/1 UNED THROUGH MADE R/2
" " " " SHT H-7B ANI REVIEW 1/4/82 - TRAVELER ISSUED 6/14/82.
- 17) SURVEILLANCE REPORT SR-082M CLOSED OUT. ENG. DID NOT REQUEST PT TO BE PERFORMED ON ARC STRIKE REMOVAL AREA THIS IS PRESSURE BOUNDARY.
- 18) X-M06-BM02-C011/232Q SHT WR-9298 PW R/0 TO R/1
" " " " SHT H-1A R/1 TO R/2
- 19) X-M06-B623-R005/231Q SHT H-43B R/0 TO R/2
- 20) X-M06-EG10-A002/241Q W-4 SHT H-17B R/0 TO R/1
- 21) X-M06-QN02-C005/231Q BILL OF MAT'L. PC#1 & PC#2 ASME III/3
A-36 MAT'L SPEC CHANGED FROM SA-36 BY JACK MC DOUGALD PEA
- 22) X-M08-EG15-D501/242Q SHT H-1A WELDS 1A, 3A, & 4A SHOULD HAVE BEEN ASSIGNED NEW WELD NUMBERS. MAT'L LOST WITH ORIGINAL WELDS.

NONCONFORMANCE REPORT (NCR)

PROJECT NAME/NUMBER

ACTION REQD BY

CONTROL METHOD

Q

N

NCR NUMBER

WIF CREEK 210-715P

NOI 745

See below

15N 4960PW

IDENTIFICATION OF AREA AND ITEM

ESW PUMP HSE.

SYSTEM ID

EF

WORK AT TRUCK STATION "C"

FIOIS FOR WELDS, W-36, W-37, W-40, W-41
(BUTT WELDS)

(NCR TAG # 8702 8703 8704 8705)
(FIOI WELD # W-36 W-37 W-40 W-41)

CONTROLLING DOCUMENTS

WCPVH 204 6/1 3:10

WIPVH 209 6/1 3:19.4

TRAVELERS NO

X MK 6011R (6003) 6-7-82
R004

DESCRIPTION OF NONCONFORMANCE

PROCEDURAL VIOLATION. BY PASSED ANI REVIEW OF FIOIS AFTER
CHANGES WERE MADE TO UPPER (DATA) SECTION FOR NDE REQUIREMENTS.

NOTIFIED ENGINEERING AT TIME OF
LAST CHANGE (6-3-82). WORK PRESENT-
ED TO QC INSPECTOR FOR VISUAL EXAMINATION.

<i>[Signature]</i>	ASQS	6-7-82
<i>[Signature]</i>	MWAL	6-7-82
ORIGINATOR	TITLE	DATE

RECOMMENDED DISPOSITION & BASIS FOR RECOMMENDATION:

SEE PAGE 2

- ☐ REWORK
- ☐ REPAIR
- ☐ USE AS IS
- ☐ REJECT

CAUSE OF NONCONFORMANCE AND ACTION TO PREVENT RECURRENCE:

[Signature] 6-9-82
AUTHORIZED NUCLEAR INSP

ACTION TAKEN TO CONTROL NONCONFORMANCE:

[Signature] SEE 6-9-82
POTENTIAL 50.55(E) / PART 21
YES ☐ NO ☐

ROUTE TO FOR CORRECTIVE ACTION:

<i>[Signature]</i>	PPE	6-9-82
SITE APPR.	TITLE	DATE

STATEMENT OF COMPLETED ACTION:

WE REVIEWED FIOIS ON 7-14-82
THAT THIS NCR COULD BE CLOSED
PROCESS.

<i>[Signature]</i>	SQS	7-26-82
<i>[Signature]</i>	MWAL	7-24-82
ACTION COMPLETED	TITLE	DATE

DISTRIBUTION: C. HERBST-BECHTEL-SITE
R.D. EROWN-SNUPPS-SITE
J. JOHNSON

GL FORT-KREE-SITE
M. HICKMAN
H. BLAIR
QUALITY CONTROL
DIE. CALLAWAY
A. CHIFFORD

DANIEL

NONCONFORMANCE REPORT (NCR)

PROJECT NAME/NUMBER

ACTION REQ'D BY

CONTROL METHOD

Q

N

NCR NUMBER

WOLF CREEK 210/7158

SEE BELOW
HOLD TAG #5

X

IDENTIFICATION OF AREA AND ITEM

REACTOR Bldg.

SYSTEM ID GN-1

BIA 231 ELEV. 2009'-55', W-40', TRAVELER STATION "B"

CONTROLLING DOCUMENTS

TRAVELERS NO IM03-61029 1/2

APV102 1/2 3.12, 3.21, 3.29

WPV11209 1/10 3.1, 3.2, 3.4, 3.6, 3.11, 4.5, 4.6, 4.7, 4.8, 4.20. A
4.20. C-NOTE
4.20. D

QCPV11201 1/5 3.1, 3.2, 3.9, 3.12, 5.13

DESCRIPTION OF NONCONFORMANCE

PROCEDURAL VIOLATIONS INVOLVING
MATERIAL : DOCUMENTATION

See PG 2;3

APV102 1/2

ORIGINATOR

TITLE

2.23.82
DATE

RECOMMENDED DISPOSITION & BASIS FOR RECOMMENDATION:

- ☐ REWORK
- ☐ REPAIR
- ☐ USE AS IS
- ☐ REJECT

CAUSE OF NONCONFORMANCE AND ACTION TO PREVENT RECURRENCE:

☐ AUTHORIZED NUCLEAR INSP --

ACTION TAKEN TO CONTROL NONCONFORMANCE:

TAG 8911 Placed on Paperwork (TRAVELER STATION "B")
AC 8912 Placed on WELD ROSSA

POTENTIAL SOURCE(S) / PART 21

YES ☐

NO ☐

ROUTE TO FOR CORRECTIVE ACTION:

SITE APPR.

TITLE

DATE

STATEMENT OF COMPLETED ACTION:

CLOSED IN PROCESS - PIPING ENG. EFFECTED IMMEDIATE CORRECTIONS TO DEFECTS NOTED.

ALL PROCESSING REQUIREMENTS COMPLIED WITH.
25. FULL TAG.

2.24.82

ACTION COMPLETED

TITLE

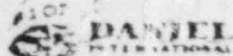
DATE

ACTION VERIFIED

TITLE

DATE

DISTRIBUTION:



NONCONFORMANCE REPORT (NCR)

Continuation Sheet Page 2 of

Product Name/Number WOLF CREEK - 715B	Action Req By:	NCR Number
--	----------------	------------

JAC/2 2-23-82

E M03-GH029 F/2

ROUTINE SURVEILLANCE OF AREA NOTED WELDING IN PROCESS ON ABOVE SYSTEM F035A. NCR & DR TAGS WERE NOTED ON ONE OF THE ADJACENT COMPONENTS (VALVE EF-HV-46), FURTHER RESEARCH REVEALED THE FOLLOWING:

* ① NCR ISN 3928M WAS INITIATED BY ENG. 11-18-81 FOR IMPROPER ^{ORIENTATION} ~~ORIENTATION~~ OF VALVE EF-HV-46. IT HAD BEEN DISPOSITIONED BY DANIEL ENG. TO "USE AS IS". BECHTEL DISAPPROVED THIS DISPOSITION AND STATED TO REORIENT VALVE I/A/W D-1 SIT. NO FURTHER ACTION HAS TRANSPIRED AS NOTED BY NCR ISN 3928M.

② DR ISD 9220P WAS INITIATED BY ENG. ON 1-25-82 FOR THE SAME DEFICIENCY/ITEM NOTED ABOVE. DR DISPOSITION IS TO CUT OUT WELD F035, REORIENT VALVE, AND REWELD IN ACCORDANCE WITH APPROVED F101.

a) THIS DISPOSITION HAS NOT BEEN APPROVED BY ANI (ON THE PRESENT WORK COPY - OR THE ORIGINAL COPY OF QCDs) AS REQUIRED BY APV102 F/2 3.21. WELD HAS BEEN CUT OUT, VALVE REORIENTED PER DISPOSITION, WELD IS ALSO IN PROGRESS PER F101 - F035 A% WITH QUALITY CONTROL & ANI ACCEPTANCE OF FITUP.

b) F101 - F035 A% DOES NOT HAVE QUALITY OR ANI INITIALS INDICATING THEIR APPROVAL PRIOR TO PLACEMENT OF WCR INTO

DAVID L. JAVIER
INTERNATIONAL

NONCONFORMANCE REPORT (NCR)

PROJECT NAME/NUMBER

WOLF CREEK - 7158

ACTION REQ BY:

Continuation Sheet Page 3 of

NCR NUMBER

AF-VI-02
Exhibit A

FM03-6102 Q R/2

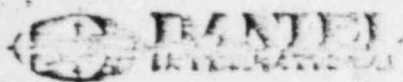
4-20-C NOTE - PS 14 OF 16.

THIS IS IN DIRECT VIOLATION OF PROCEDURES
REFERENCED.

ATC 2-23-82

* ISN 3928M REVIEW THIS DATE 2-23-82 BY ORIGINATOR OF
THIS NCR.

2



DEFICIENCY REPORT

PAGE 1 OF 1

NO. _____

DATE 21 Nov 81

Purchase Order/Traveler No. PMW 86250-02

DWG/ISSD C-M-0586250-02

SPEC/PROC. WPV11-200

PAGE 39

System BG

Purchase Order/Traveler No. PMW 86250-02

DESCRIPTION: Piece # 217, 1" sch 160 ss pipe on SP043 was counter bored to sch 40 pipe. NOTE 5 of the D-1 Sheet indicates that this should be sch 80 pipe counter bored to sch 40. SP043 has an open Deficiency Report (ISD 9370mw) against it for undersized socket welds. (SEE continuation sheet).

Action Taken to Control Deficiency:

Placed field TAG # 29244

ORIGINATOR Ron Watson DATE 11-21-81 QCE _____ DATE _____

DISPOSITION: Justification:

REWORK ☐

Cause of Deficiency and Action to Prevent Recurrence:

REJECT ☐

Project Discipline Engineer _____

Date _____

Potential 50-55e/Part 21

Yes ☐ No ☐

Site Approval Title Date

AUTHORIZED INSPECTOR _____

DATE _____

ROUTE TO (FOR CORRECTIVE ACTION): _____

ACTION TAKEN:

Based on the information above we do not have a procedural violation. We do have a conflict between the D-1 sheet and the SPM, therefore in lieu of a D/R, generate a surveillance report, stating the details of the situation.

Responsible Supervisor: Larry Phillips

DATE 11-24-81

REINSPECTION:

REWORK SATISFACTORY ☐REWORK UNSAT. ☐REJECT ☐

SNN _____

DATE _____

Q.C. INSPECTOR _____

DATE _____

DISCIPLINE C.C. ENGINEER _____

DATE _____

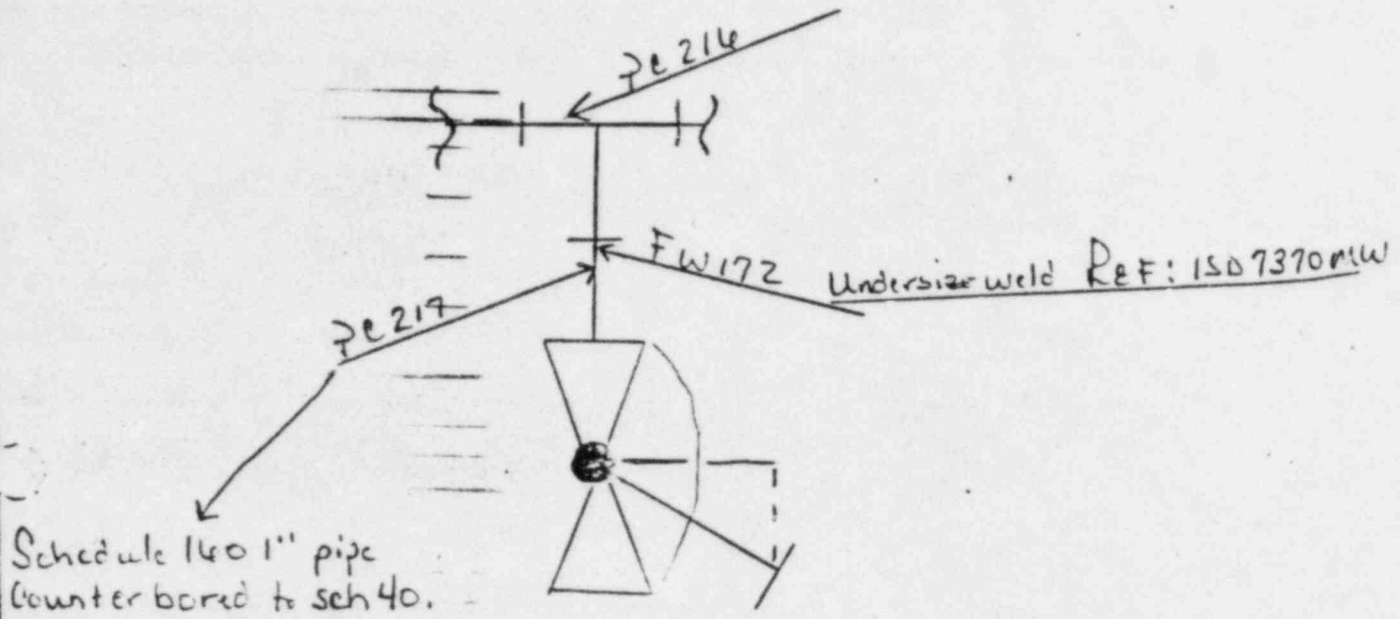
DISTRIBUTION:

PROJECT MANAGER	X	DOCUMENT CONTROL		RECEIVED SITE LIAISON		SNUPPS	
CONST. MANAGER	X	ORIGINATOR (2) *	X	KG&E SUPT. OF NUC. DEVEL.		*	
ENGR. MANAGER	X	WAREH. SUPRV.	X	S&L SITE LIAISON		KG&E Dir. O.A.	
O.A. MANAGER	X	PURCH. AGENT		D.F. COORDINATOR			
				KG&E MGR. O.A.	X		

SUPPLEMENTAL SHEET

DR NUMBER

Piece # 217 is joined to piece # 214 by FW172 which is on
 ISD 7370 mw as being undersized. LOCATION: Small Pipe Spec
 Fab Shop lay down yard.



CC
 LO
 SY
 P
 DA
 11
 2
 3
 4
 5
 6
 7

Keeping welders within
 specified limits is part
 of our in process
 welding surveillance
 that we check everyday.
 It is not necessary to
 write a daily surveillance
 when we observe a
 welder out of parameters.
 specified in the procedures.
 IF this becomes a repeated
 occurrence with the same
 welder then we may document
 it on a daily surveillance.

11/23/81

REPORT

PROJECT 7158

QUALITY CONTROL WELDING

CHARACTERISTICS CHECKED

PRE HEAT ~~ADDERAGE~~
 CALIBRATION ~~WELDING~~
 PIPE FAB SHOP.

ACTION

DISCREPANCIES:

CWP-506 SETS THE PARAMETERS FOR
 TIG WELDING WITH 1/8" BARE WIRE ~~1/16"~~ BETWEEN
 65-130 AMPS. WELDER MONITORED WHILE WELDING
 VIOLATED TOLERANCE WITH 142 AMPS.

ACTION TAKEN:

- ① INSTRUCTED WELDER HIS MACHINE WAS HOT
- ② SURVEILLANCE WRITTEN.

QC INSPECTOR

T. *[Signature]*

DATE 11/16/81

DR

ROUTING AND TRANSMITTAL SLIP

Date
May 23, 1983

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. Richard K. Herr, OI:RIV		
2.		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

A complete copy of the Report of Investigation entitled, Wolf Creek Generation Station Counterfeit Safety-Related Pipe Hanger, is enclosed herein for OI:RIV files. Also enclosed are copies of the memoranda which transmitted said report.

Enclosures:
As stated

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post) Rogel Fortuna, Acting Deputy Director Office of Investigations	Room No.—Bldg. Phone No.
---	-----------------------------

5041-102

GPO : 1981 O - 341-529 (111)

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

F-HI-

REV. 1/21/82)

ANIEL

PERFORMANCE REPORT (NCR)

Continuation Sheet Page 2 of 2

ACT NAME/NUMBER

WOLF CREEK - 7158

Action Rqd By:

NCR NUMBER

1SN-L960-PW

COMMENTS DISPOSITION & BASIS FOR RECOMMENDATION:

use in process, no nonconformance exist. JSP 7-29-82

ld Control Record (F101) does not provide for NDE Visual Examination inspection.

Therefore, per WP-VII-209 Weld Control Record Supplement Sheets were entered in

the Traveler (6-4-82), for each F101's per ECR #X-MK60111-EF11-ROO4/091-ECR-01,

to satisfy NDE requirements. All documentation was reviewed and concurred by

VI and ECR number referenced on subject F101's.

[Signature]
6-9-82

82

Keith L. Friedrich 6-9-82

Original Routed
to for Disposition: TERESA PELK
By: LS
Date: 10-8-82
Remarks, if applic. Disposition

DR/NCR# 1574960PW

Q.D.S. Routing Slip

This is for information only,
not a QA Record.

() Work Copy
Routed to: Don McChamney
By: LS
Date: 10-10-82 / 10-16-82
Remarks, if applic.: close in
finished

() Work Copy
Routed to: _____

By: _____

Date: _____

Remarks, if applic: _____

() Work Copy
Routed to: _____
By: _____
Date: _____
Remarks, if applic: _____

() Work Copy
Routed to: _____

By: _____

Date: _____

Remarks, if applic: _____

DISTRIBUTION:		BRUNER	SAVAGE	FREE	ACCT	SCHWAB	COMPUTER
PROJECT MANAGER			DOCUMENT CONTROL		TECHTEL SITE LIAISON		SNUPPS
CONST. MANAGER			ORIGINATOR		KG BE CONST. MANAGER		Originator
			WAREH. SUPRV.		SBL SITE LIAISON		KG BE MGR. QA (SITE)

2
/82)

Nonconformance Report

Change Sheet

Date: 7-24-82

Revision 1

NCR/DR # ISN 4960 PW

Description and Justification for Change(s)

NO NONCONFORMANCE EXIST STATEMENT IS TO BE
STRICKEN FROM THE RECOMMENDED DISPOSITION.

Griffin S. Paine P.E. 7-24-82
Originator - Title - Date

C.L. McDonald HES 7/29/82
Review and Concurrence

J.P. Lill P.E. 7/29/82
Concurrence - Title - Date

7/29/82 K. J. Rhea S4ES 7-24-82
Concurrence - Title - Date

Q.H. Krumm 7-24-82
Concurrence - Title - Date

Concurrence - Title - Date

Concurrence - Title - Date

Concurrence - Title - Date

Distribution *

Subject
NCR ISN 4960PW
FIND FOR W36, W37, W40, W41.

1) Procedural violation DID occur and DOES exist ON F101, FOR W36, W37, W40, W41 - SYSTEM 2 MK 6011-EF11-2001/091-Q.

2) Procedural violation exist in closing THIS NCR (ISN 4960PW) - IN PROCESS.

3) ENGINEERING Change ^{REPORT} ~~Request~~ - ECR01, DOES NOT comply WITH WP VII 209th Para. 4.26.2. THIS ECR01 SHOWS SAT 1 OF 1 - FOUR Supplement WCRs were ISSUED WITH THE ECR making a TOTAL OF "Five" SATs. REF. Paragraph states THE ECR shows sheet nos (ex. 1 OF 5, 2 OF 5 etc.) and THAT EACH SHEET OF THE ECR RECEIVED a SAT NO. (ex 2 OF 5, 3 OF 5 etc.)

4) WP VII 209th Para. 4.26.5 STATES THAT ECR Changes shall be I/A/W specs, Drawings and PROCEDURES.

a). RECOMMENDED DISPOSITION OF THE NCR STATES ALL DOCUMENTATION WAS REVIEWED AND CONCURRED WITH BY THE ANI.

b). REF. WP VII 209th Para. 3.19.4 WHICH STATES CORRECTIONS OR ADDITIONS TO THE WCR SHALL BE LIMITED TO THE DATA (UPPER) SECTION. ANY CORRECTIONS TO ASME CODE CLASS, PRESENT, PWHIT, OR NDE REQUIRED SECTIONS SHALL BE INITIATED BY THE ANI.

cont.

4)

C) This brings you back to the NCR (ISN 4460.PW) Description of NON CONFORMANCE - stating that changes were made to the NDE REQUIRED section without formal review by the ANI. This condition is still present on the Subject FIOs to this date, therefore - All Documentation was not reviewed and concurred with by the ANI as stated, nor have the changes made by this ECR-01 been I/A/W the procedure.

5) NCR - Disposition states that ECR-01 was ^{Entered} ~~added~~ to the Traveler on 6.4.82 - INCORRECT - Traveler INDEX Supp. Sheet shows that it was Entered 6.5.82.

6. The NCR - Disposition implies that the ECR-01 Number was added to the Subject FIOs on 6.4.82, ~~INCORRECT~~ INCORRECT - Subject FIOs show ECR-01 Number added 6.8.82. This is IN DIRECT VIOLATION OF APV102^{9/13}. Subject FIOs were put on Hold with Hold Tags ^{8702 8703 8704 8705} W-36, W-37, W-40 W-41 on 6-7-82, additions made to them on 6.8.82, Recommended Disposition not constructed or site approved until 6.9.82.

cont

CONT

This brings you to closing the NCR in-process.

7). There is no page no. on the continued sheet added to the NCR for recommended disposition.

8). PER APV102^{2/13} APPENDIX III^{1/6} (INSTRUCTIONS FOR VOIPIG NCRs IN PROCESS) Para. 3.0 which states FOR THOSE NCRs designated as Code-Related (ASME) THE ANI MUST ~~sign~~ SIGNIFY HIS CONCURRENCE BY SIGNING THE APPROPRIATE SPACE ON THE NCR FORM. (REF. APV102^{2/13} EXHIBIT A STEP 27)

THIS REVIEW shall be accomplished AFTER CLOSURE OF THE NCR, BUT PRIOR TO TRANSMITTAL OF THE NCR TO DOCUMENT CONTROL.

a) NCR 1314 4960 PW FORM HAS ANI CONCURRENCE THE SAME DATE AS RECOMMENDED DISPOSITION AND SITE APPROVAL - 6-9-82. SUBJECT NCR IS NOT CLOSED OUT!

Based on these discrepancies/procedural violations - The NCR TAGS can NOT be removed, NOR can this NCR be signed by the ORIGINATOR TO MEET THE REQUIREMENTS OF WPV11 209^{2/11}, APV102^{2/13} and be I/A/W 10CFR 50 PART B.

Regards (signature)
D. J. Clifford, Jr. NRC

Reported to Ron McCrany
SDQS 6-21-82 10:45. Discussed
about contents within. (Ron) ^{TALKED} said he
could NOT give me an answer at that
point - but he would check the procedures
and others in this matter. awaiting
response! Phone call from L. Phillips
about NCR 15M 4960 PW - will meet with me
after lunch on the matter.

Larry Phillips obtained the same info.
discussed with Ron McCrany - said he was
taking info. back to Ron for further

direction. (1:35)

Larry Phillips contacted me 6-23-82 to
inform me that subject NCR 15M 4960 PW was
returned to PRE (Don Baker) to be handled
possibly to write another NCR against additional
MURK WKS that were on hold. Waiting for
response. (I think I got the situation of the violations
at hand).

Temporary attachments in weld area

3-27-57

Ref: WP-VII-201

CWP-506

Page 13 of 16

Page 11 of 10

Para. 4.22.3 through 4.22.6

Para. 4.16.5 through 4.16.7

Where temporary attachments are welded in the weld areas of adjoining spool pieces on ASME class 1 and 2 and B31.1 critical pipe, it is not necessary to perform a Liquid Penetrant or magnetic particle examination upon removal of these attachments. This is applicable where a RT examination is to be performed on the weld. The intent of WP-VII-201 Para. 4.22.3 through 4.22.6 and CWP-506 Para. 4.16.5 through 4.16.7 is for areas of the pipe outside the weld area.

SIGNATURE

DATE

Restrictions:

The areas of temporary attachments that are addressed through Special Instruction Sheets must be adhered to and followed as per that Special Instruction Sheet.
ie Loop Piping

R. J. Gault
Senior Engineer
For 10/1/57

SIGNATURE

AIGCO

UTILITY FORMS

MEMO

ALLEN CLIFFORD

R. BOOTH

FROM

E. FLINT

REF: WP VII 201 CWP 506
CWP 524

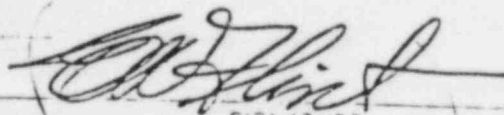
DR No. A, B & C

DATE

6.16.81

OR CLOSED IN PROCESS. IT IS NOT NECESSARY TO PERFORM
SUAL INSP. OR NDE ON REMOVAL OF TEMPORARY ATTACHMENTS
THE WELD AREA IF AN RT IS TO BE PERFORMED ON THE
INAL WELD. ANY DEFECTS FROM WELD REMOVAL
WILL BE DETECTED IN THE RT READING. THE INTENT
SIGNATURE
THE ABOVE REFERENCES IS FOR AREAS OUTSIDE
DATE
THE WELD AREA.

TEMPORARY ATTACHMENTS ADDRESSED IN SPECIAL
INSTRUCTION SHEETS WILL BE DEALT WITH IN
ACCORDANCE WITH THE DOCUMENT.



SIGNATURE

FORWARD PARTS ONE AND THREE TO PERSON ADDRESSED

Responsible Supervisor : _____ DATE _____

INSPECTION:

REWORK
SATISFACTORY ☐REWORK
UNSAT. ☐REJECT ☐

SNH _____

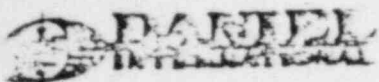
DATE _____

C. INSPECTOR _____ DATE _____

DISCIPLINE O.C. ENGINEER _____ DATE _____

DISTRIBUTION:

PROJECT MANAGER	X	DOCUMENT CONTROL		BECHTEL SITE LIAISON		SNUPPS	
INST. MANAGER	y	ORIGINATOR (2) *	X	KG&E BUPT. OF NUC DEVEL.		*	
NGR. MANAGER	X	WAREH. SUPRV.	X	S&L SITE LIAISON		KG&E Dir. O.J.	
* MESSAGE		BIBBON AGENT		DR. COORDINATOR			



DEFICIENCY REPORT

PAGE 1 OF 1
NO. ADWG/ISO EM03-BM02 G.02SPEC/PROC. GCP III 201 Para 3.13DATE 6-4-81

Certe



NS

CWP 524 Para 4.16.5, 4.16.7, 4.23.1 System LAPurchase Order/Traveler No. EM03-BM02002DESCRIPTION: REACTOR Bldg. Elev. 2028' BIA 242 APPROX. 3' AR

SPECTION OF BM02-FOOT (P11) PAPERWORK REVIEWED NO VISUAL INSPECTION NOR NDE
REQUIRED PER CWP 524 R-3, FOR REMOVAL OF TEMPORARY ATTACHMENTS. WORK IS
COMPLETED. THIS IS IN DIRECT VIOLATION OF ABOVE PARAGRAPHS.
Action Taken to Control Deficiency: INSTALLED 18" CSTO A10Y
STEEL

Hold Tag # 24687 PlacedORIGINATOR A. J. P. [Signature] DATE 6-4-81 QCE _____ DATE _____

POSITION: & Justification: _____

REWORK ☐REJECT ☐

Cause of Deficiency and Action to Prevent Recurrence: _____

Project Discipline Engineer _____

Date _____

Potential 50-55e/Part 21
YES NO

Site Approval Title Date _____

AUTHORIZED INSPECTOR _____

DATE _____

ROUTE TO (FOR CORRECTIVE ACTION): _____

ACTION TAKEN: _____

Responsible Supervisor: _____ DATE _____

REINSPECTION:

REWORK ☐
SATISFACTORYREWORK ☐
UNSAT.REJECT ☐

SNK _____

DATE _____

I.C. INSPECTOR _____ DATE _____

DISCIPLINE Q.C. ENGINEER _____ DATE _____

DISTRIBUTION:

PROJECT MANAGER	X	DOCUMENT CONTROL		BETHTEL SITE LIAISON		SNUPES	
CONST. MANAGER	X	ORIGINATOR (2) *	X	KG&E SUPT. OF NUC. DEVEL.	*		
ENGR. MANAGER	X	WAREH. SUPRV.	X	S&L SITE LIAISON		KG&E Dir. O.A.	
O.A. MANAGER		PURCH. AGENT		D.R. COORDINATOR			



DEFICIENCY REPORT

PAGE 1 OF 1NO 5DATE 6-4-81

Code



NS

DWG/ISO JM03-AB01G.02SPEC/PROC QCP III 201 Para. 3.13CWP-524 Para. 4.16.5, 4.16.7 System AB

4.23.1

Purchase Order/Traveler No. JM03-AB01G.02

DESCRIPTION: REACTOR Bldg. B1A 241 ELEV. 2035' APPROX. 4'AZ 44"CS TO Alloy Steel
INSPECTION
INSPECTION OF AB01-F100 (P-3) and PAPERWORK REVEALED NO VISUAL INSPECTION NOR
DE AS REQUIRED PER CWP-524 R-3, FOR REMOVAL OF TEMPORARY ATTACHMENTS,
IS IN DIRECT VIOLATION OF ABOVE PROCEDURES.
Action Taken to Control Deficiency:

HOLD TAG # 24686 Placed

ORIGINATOR

[Signature]DATE 6-4-81 QCE

DATE

DISPOSITION: & Justification:

REWORK



REJECT



Cause of Deficiency and Action to Prevent Recurrence:

Potential 50-55e/Part 21

Yes ☐ No ☐

Project Discipline Engineer

Date

Site Approval Title Date

AUTHORIZED INSPECTOR

DATE

ROUTE TO (FOR CORRECTIVE ACTION):

ACTION TAKEN:

Responsible Supervisor :

DATE

REINSPECTION:

REWORK
SATISFACTORYREWORK
UNSAT.

REJECT



SNN

DATE

G.C. INSPECTOR

DATE

DISCIPLINE G.C. ENGINEER

DATE

DISTRIBUTION:

PROJECT MANAGER	X	DOCUMENT CONTROL		FIELD SITE LIAISON		SNUPPE	
CONST. MANAGER	X	ORIGINATOR (2) *		FIELD SUPT. OF MUC DEVEL.		*	
ENGR. MANAGER	X	WAREH. SUPRV.	X	S&L SITE LIAISON		MG&E Dir. O.A.	
C.A. MANAGER	V	PURCH. AGENT		D.R. COORDINATOR			



DEFICIENCY REPORT

PAGE 1 OF NO. CDATE 6-4-81DWG/ISO IM02-BMO2G 02SPEC/PROC. GCPH 201 Para 3.13S ☒ NS ☐ CWP 524 Para. 4.16.5, 4.16.7, 4.23.1 System B.M.Purchase Order/Traveler No. IM02-BMO2G 02

DESCRIPTION: REACTOR Bldg. E/EV. 2028' BIA 242 APPROX. 12' AE
INSPECTION OF ~~BM~~ BMO2-F005 (P12) PAPERWORK REVEALED NO VISUAL INSPECTION NOR
DE AS REQUIRED PER CWP 524 R-3, FOR REMOVAL OF TEMPORARY ATTACHMENTS. WELD IS
COMPLETED. THIS IS IN DIRECT VIOLATION OF ABOVE PROCEEDINGS.
Action Taken to Control Deficiency:

Hold Tag # 24688 PlacedInstalled. 18" C.S. TO
Alloy Steel.ORIGINATOR B.J. Clifford Jr DATE 6-4-81 QCE DATE DISPOSITION: & Justification: REWORK ☐REJECT ☐Cause of Deficiency and Action to Prevent Recurrence: Project Discipline Engineer Date Potential 50-55e/Part 21
Yes ☐ No ☐Site Approval Title Date AUTHORIZED INSPECTOR DATE ROUTE TO (FOR CORRECTIVE ACTION): ACTION TAKEN: Responsible Supervisor: DATE

REINSPECTION:

REWORK ☐
SATISFACTORY ☐REWORK ☐
UNSAT. ☐REJECT ☐SNN DATE C. INSPECTOR DATE DISCIPLINE Q.C. ENGINEER DATE

DISTRIBUTION:

PROJECT MANAGER	X	DOCUMENT CONTROL		BECHTEL SITE LIAISON		SNUPPS
ONST. MANAGER	X	ORIGINATOR (2)	*	KG&E SUPT. OF NUC DEVEL.	*	
NGR. MANAGER	X	WAREH. SUPRV.		S&L SITE LIAISON		KG&E Dir. O.A.
A. MANAGER	v	PURCH. AGENT		D.R. COORDINATOR		



DEFICIENCY REPORT

AP-VO-01
EXHIBIT B
REVISION 5

PAGE 1 OF 1

NO. _____

DATE 2-11-82

S ☐ NS ☒

DWG/ISO MCE-KA43-C531 R/1 II/1
SPEC/PROC WP-ET-209 R/O
EXHIBIT L

SYSTEM KA 43
PURCHASE ORDER / TRAVELER NO. MCE-KA43-C531 II/1

DESCRIPTION: HANGER C-531 WAS CUT-DOWN USING TWO (2) DIFFERENT CUT-SHEETS; H-39 P/W AND H-36 P/W - NEITHER CUT SHEET HAS A REVISION AND CUT SHEETS ARE NOT THE SAME AS WP-ET-209 EXHIBIT-L-REV. 0. THIS IS A VIOLATION OF THE ABOVE LISTED PROCEDURE. FOUND DURING ROUTINE SURVEILLANCE.

EL-2012' 4 3/16" - SOUTH 30' 10" EAST 44' 8"
ACTION TAKEN TO CONTROL DEFICIENCY:
1010 TAG # 26476 PLACED ON TRAVELER

ORIGINATOR J. Meschery DATE 2-11-82 PQE _____ DATE _____

POSITION & JUSTIFICATION:

REWORK ☐

REJECT ☐

USE OF DEFICIENCY AND ACTION TO PREVENT RECURRENCE:

OBJECT DISCIPLINE ENGINEER _____ DATE _____

N.I. _____ DATE _____

ACTION TAKEN (FOR CORRECTIVE ACTION):

ACTION TAKEN:

Greg:
- This has been corrected by Eng.
Stentz
Chuck.

RESPONSIBLE SUPERVISOR _____ DATE _____

INSPECTION: REWORK SATISFACTORY ☐ REWORK UNSATISFACTORY ☐ REJECT ☐ SNN _____
DATE _____

QUALITY INSPECTOR _____ DATE _____

E _____ DATE _____

DISTRIBUTION:			
CT MANAGER	DOCUMENT CONTROL	BECHTEL SITE LIAISON	STAFFS
T. MANAGER	ORIGINATOR	KG&E CONST. MANAGER	
ENGR.	WAREH. SUPERV.	S&L SITE LIAISON	
MANAGER	PURCH. AGENT	D.R. COORDINATOR	KG&E MGR. QA (SITE)

MEMO

T.B. Flint

FHC Mission

Field Inspection - GER-VIII-200

With Wells Inspected, That were made on night shift not comply with the listed procedure. 1) KC-21-H502 - Rejected - well profile, no casing - Struck, no casing. 2) KC-22-H501 - Rejected @ Three Times - well profile, Undergo between Borehole. 3) KC-22-H509 - Rejected @ Twice - well profile, Undergo between Borehole. 4) KC-23-H504 - Rejected - Undergo & Undercut.

SIGNATURE

[Signature]

DATE

DETACH AND RETAIN THIS PART FOR FOLLOW UP

DATE 9-3-81

SIGNATURE

Y CONTROL WELDING

3. KC-22-H509 - Rejected @ Twice - Well Profile
Wells End/or Greases
4. KC-23-H504 - Rejected - Undergo & Undercut

DR A/A

9A

RICH — THIS
IS VALID INFO
BUT — PLS
HAVE IT
SUBMITTED ON
A MEMO.

7

SURVEILLANCE REPORT

PROJECT 7158

Bldg.

ED/IDENTIFICATION

CHARACTERISTICS CHECKED

ACP-FII-200

All welds made on night shift,
THAT I HAVE INSPECTED do not
comply with the above listed
procedure.

DISCREPANCIES: See

ACTION TAKEN: See

QC INSPECTOR *[Signature]* 4/11

DATE 9-3-81

0	
9	
0	
1	
2	
3	

SURVEILLANCE REPORT

PROJECT 7158

QUALITY CONTROL WELDING

CONTRACTOR

DANIELS

LOCATION/AREA

Rancher Bldg.

SYSTEM/COMPONENT

Surveillance

DATE	PERSON VISITED/IDENTIFICATION
1	
2	
3	
4	
5	
6	
7	
8	
9	
0	
1	
2	
3	

QC INSPECTOR

DATE

9-3-87

CHARACTERISTICS CHECKED

ACP-VII-200

ALL WELDS MADE ON NIGHT SHIFT
THAT I HAVE INSPECTED DO NOT
COMPLY WITH THE ABOVE LISTED
PROCEDURES.

1. KC-21 - AB02 - Rejected - Weld Profile,
ARC STRUCK
NO FUSION

2. KC-22 - A001 - Rejected - These Times

Weld Profile, Valleys Between Beads

3. KC-22 - H009 - Rejected - Twice - Weld Profile

Valleys & Grooves

4. KA-13 - H504 - Rejected - Valleys & undercut

DISCREPANCIES: See Above

ACTION TAKEN: Surveillance written

DR N/A

XMK6

C004

C010

H006

H007

R009

C503 21.48

S06

S08

S10

S11

S12

S18

S20

S13

R503

04

MEMO

BILL FINT

FROM

Bill Fint

Correction of 4th document for receipt.

DATE 9.3.81

Inspection noted that there are words on a word that has been
blacked out by ink instead of lining through with one line. Then
initial and date as described in WP 209.

Ref. X 1106-2103, CO 57 SGT H 64 B KED 1 P. 1-2-81

Bill Fint

SIGNATURE

DATE

DETACH AND RETAIN THIS PART FOR FOLLOW UP

DATE 9.3.81

SIGNATURE

OF THIS SURVEILLANCE

DR NA

CONTROL BUILDING

9-8-81

MEMO

A

SURVEILLANCE REPORT

PROJECT 7158

QUALITY CONTROL

LOCATION/AREA

SYSTEM/COMPONENT

XMOB-EMO3 C057

DATE PERSON VISITED/IDENTIFICATION

1

2

3

4

5

6

7

8

9

0

1

2

3

QC INSPECTOR

DATE 9-3-81

CHARACTERISTICS CHECKED

INSPECTION NOTED THAT THERE ARE WORDS ORG
 WORD THAT HAS BEEN BLACKED OUT BY INK
 INSTEAD OF LIVING THROUGH WITH ONE LINE
 THEN INITIAL AND DATE AS DESCRIBED IN WPVU
 209.

DISCREPANCIES:

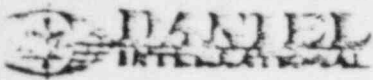
AS NOTED ABOVE

REF WPVU 209

ACTION TAKEN:

NOTIFICATION BY WAY
 OF THIS SURVEILLANCE

DR NA



DEFICIENCY REPORT

PAGE 1 OF NO

Code

DWG/ISO

I LOOP 2 GSPEC/PROC QCP VII 201 Proc. 3.13

SPEC/INSTRUCTIONS

I LOOP 2 GSystem I LOOP 2 GPurchase Order/Traveler No. I LOOP 2 GDATE 4-27-81DESCRIPTION REACTOR Bldg. B1A. 232SIDS F206 & F208 WERE STARTED AFTER 10:00 AM 4-27-81, WITHOUT WRITTEN PERMISSION FROM P.W.E. AS DESCRIBED IN STEP 9.11 OF SPECIAL INSTRUCTIONS.

Action Taken to Control Deficiency:

F 206 F 208
25503 25504

ORIGINATOR Q. Clifford DATE 4-27-81 QCE DATE

DISPOSITION: & Justification:

REWORK ☐REJECT ☐

Cause of Deficiency and Action to Prevent Recurrence:

Project Discipline Engineer

Date

Potential 5C-55e/Part 21

Yes ☐No ☐

Site Approval Title Date

AUTHORIZED INSPECTOR

DATE

DATE TO (FOR CORRECTIVE ACTION)

ACTION TAKEN:

Responsible Supervisor

DATE

INSPECTION:

REWORK SATISFACTORY ☐REWORK UNSAT. ☐REJECT ☐

SNN

DATE

INSPECTOR

DATE

DISCIPLINE Q.C. ENGINEER

DATE

DISTRIBUTION:

PROJECT MANAGER

ST. MANAGER

MANAGER

MANAGER

DOCUMENT CONTROL

ORIGINATOR (2) *

VAREH. SUPRV

FURCH. AGENT

BECHTEL SITE LIAISON

KG&E SUPT. OF NUC DEVEL.

S&L SITE LIAISON

D.R. COORDINATOR

KG&E MGR 0 A

SNUPPS

KG&E Dir. 0.2

X

Handwritten notes:

Agreement

SCHULZ

NEVIN

DOBLIER

ZORN

THIS WILL NEVER HAPPEN AGAIN

BE' DELETED FROM TRAVELER

DATE WRITTEN

4-27-81

© 2006 The Authors
Journal compilation © 2006 Blackwell Publishing Ltd

DWG/ISO SAFETY 2002
SPEC/PROC. ANSI A 45.2.2 Rev. 2.7.2, 6.1.1, 6.1.2-2, 6.2, 6.2.5 DATE 7-18-87

NS ☐ (WFS03) 1.1, 4.13.2, 4.13.6, 4.15.11 System NA
 Date 3.2.2023 APT 02 Purchase Order/Traveler No. NA

DESCRIPTION - INSPECTION OF WELD ROOM #3 ELHU. 20477 DUE TO ROOF REVEALED THE FOLLOWING DISCREPANCIES AND CORRECTIONS - ONE OF THE TRAILER DOORS WAS NOT CLOSED THUS LEAVING A TWO TO THREE INCH GAP BETWEEN THE FALSE WALL USED TO ISSUE WELD FILLER MATERIALS AND THE TRAILER DOOR THAT IS CLOSED - ALLOWS MOIST DAMP AIR AND OR WEATHER TO ENTER THE CONTAINER STORAGE AREA. ALL ELECTRICAL POWER WAS OFF (THROUGH OUT THE FOLLOWING DISCREPANCIES) AT THE TIME OF INSPECTION - NO HAZARDOUS CONDITIONS WERE OBSERVED - AT THIS POINT THE ACCEPTABILITY OF THE ACTION TAKEN TO CONTROL DEFICIENCY:

ACTION TAKEN - IT COULD NOT BE DETERMINED AT THIS POINT THE ACCEPTABILITY OF QUANTITY OF WELD FILLER MATERIAL ALLOWED TO BE LEFT FOR AN UNSPECIFIED PERIOD OF TIME AS WELL AS SUBJECTED TO MOIST DAMP AIR.

ALL WELD FILLER MATERIAL NOT CONTAINED IN ORIGINAL SHIPPING CONTAINERS IS CONSIDERED ON HOLD.

ORIGINATOR B. J. [Signature] DATE 7-18-81 QCE _____ DATE _____

DISPOSITION: & Justification:

REWORK

REJECT

Cause of Deficiency and Action to Prevent Recurrence:

Project Discipline Engineer

AUTHORIZED INSPECTOR

ROUTE TO (FOR CORRECTIVE ACTION):

ACTION TAKEN

Responsible Supervisor :

REINSPECTION

REWORK ☐
SATISFACTORY ☐REWORK ☐
UNSAT. ☐REJECT ☐

ENK _____

DATE _____

D.C. INSPECTOR

DATE _____

DISCIPLINE O.C. ENGINEER

DATE _____

ESTABLISHED 1904

PROJ. MANAGER	X	DOCUMENT CONTROL		BECHEL SITE LIAISON		SECRET
CONSTR. MANAGER	X	ORIGINATOR (2) *	X	KG&E SUPT. OF NUC. DEVEL.		*
ENGR. MANAGER	X	* WAREH. SUPPLY	X	S&L SITE LIAISON		KG&E PROJ. Q.A.
C.A. MANAGER	X	PURCH. AGENT		D.R. COORDINATOR		
				KG&E MGR. Q.A.	X	

Nonconformance Report/Deficiency Report

Change Sheet

Date: 2-22-82

Revision 1

NCR/DR # 15D-7078M

Description and Justification for Change(s) - DOCUMENTATION MISSING FROM TRAVELER

TRAVELER INDEX INDICATES - B-3 REV. 2 - B-3 REV. 1 & 2 MISSING FROM TRAVELER.

INDEX INDICATES - B-4 REV. 2 - B-4 REV. 0 NOT STAMPED SEE LATER REVISION;

B-4 REV. 1 - MISSING FROM TRAVELER.

INDEX INDICATES - FW502-REV. 3 - MISSING FROM TRAVELER

INDEX INDICATES - FW-510 REV. 2 - FW510 REV. 1 NOT STAMPED SEE LATER REVISION; FW510 REV. 2 MISSING FROM TRAVELER.

INDEX INDICATES - FWS16 REV. 1 - MISSING FROM TRAVELER

INDEX INDICATES - FWS27 REV. 2 - MISSING FROM TRAVELER

J. McLean 2-22-82
Originator - Title - Date

Review and Concurrence

Concurrence - Title - Date

Concurrence - Title - Date

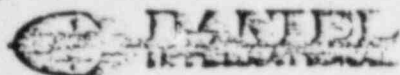
Concurrence - Title - Date

Concurrence - Title - Date

Concurrence - Title - Date

Concurrence - Title - Date

Distribution*



DEFICIENCY REPORT

PAGE 1 OF 2

NO. 157-078-41

DWG/ISO T-COL-6905 G

SPEC/PROC WP-VII-209

DATE 6-4-81

System COL

Purchase Order/Traveler No. T-COL-6905G



NS

DESCRIPTION TRAVELER T-COL-6905 G HAS THE FOLLOWING VIOLATIONS
(Violations Noted on Attached Supplemental Sheet)Action Taken to Control Deficiency: LOCATION - TRAVELER STATION E DEMOLR BNG. EL-2047
Hold TAG # 25589 Applied

ORIGINATOR

DATE 6-4-81

QCE

DATE

6-8-81

DISPOSITION & Justification:

MECH. SERVICES SUPERVISOR TO ADDRESS SHTS MARKED ☒ 1REWORK ☒QUALITY CONTROL TO ADDRESS SHTS. MARKED ☒ 2

SEE SHT. 3 OF 8 3 CP 6-12-81

REJECT ☐

Cause of Deficiency and Action to Prevent Recurrence:

ONE TIME OCCURRENCE NO FURTHER ACTION DEEMED NECESSARY

Project Discipline Engineer

Date 6-12-81

Potential 50-55e/Part 21

YES NO 6-15-81

Site Approval Title Date

AUTHORIZED INSPECTOR

DATE 7-6-81

ROUTE TO (FOR CORRECTIVE ACTION): CLAUDETTE HOPKINS, IRA JAMES

CODE

ACTION TAKEN:

TRAVELER HAS BEEN CORRECTED OR REVISED PER ITEM ☒ 1 ON DISPOSITION
(Completed 11-4-81)

Responsible Supervisor :

DATE

REINSPECTION:

REWORK
SATISFACTORY ☐REWORK
UNSAT. ☐REJECT ☐

SNN

DATE

Q.C. INSPECTOR

DATE

DISCIPLINE Q.C. ENGINEER

DATE

DISTRIBUTION:

PROJECT MANAGER	X	DOCUMENT CONTROL		TECHNICAL SITE LIAISON		SHUPPS	X
CONST. MANAGER	X	ORIGINATOR (2) *	X	KOLE ENR. OF RUC DEVEL.	*	Deputy	X
ENR. MANAGER	X	WAREH. SUPRV	X	S&L SITE LIAISON		KOLE Dir. O.A.	X
C.A. MANAGER	V	PURCH. AGENT		D.R. COORDINATOR			

ON 10-10-80 ISD 7878A
D-1 REV D- NO DEFICIENCY EXISTS. THIS SHT IS LOCATED IN THE I-COL6905(Q)
SUPERSEDED FILE IN THE VAULT.

CP 6-12-81
S-1 REV D- ~~NO DEFICIENCY EXISTS~~. GC PERSONNEL TO SIGN SHEET OUT OF THE
FIELD TRAVELER. 2

FW502 REV.1- NO DEFICIENCY EXISTS. THIS SHEET IS IN THE I-COL6905(Q)
FILE IN THE VAULT.

FW510 REV.1- NO DEFICIENCY EXISTS. THIS SHEET WAS FILED OUT OF THE FIELD
TRAVELER 10-25-78. HOWEVER IT IS STILL IN THE FIELD TRAVELER.
G.C. TO CORRECT FIELD TRAVELER. 2

FW528 REV 2- THIS REVISION IS NOT IN THE MECH. SERVICES HISTORY FILE. THERE IS
^{TRANSMITTAL}
~~NO TRANSMITTAL~~ PROVING THIS REVISION WENT TO THE FIELD TRAVELER.
THE MASTER FILE COPY HAS NO ISSUE STAMP ON THE BACK OF THIS PAGE.
IT IS THEREFORE CONCLUDED THAT THIS REVISION WAS NEVER ^{CP 6-12-81} ~~SEA~~ ISSUED.
MECHANICAL SERVICES TO ISSUE THIS REVISION TO THE FIELD TRAVELER. 1

FW529 REV.1- THIS REVISION WAS SIGNED OUT OF THE TRAVELER BY G.C.
PERSONNEL 6-27-80. G.C. TO LOCATE THIS SHEET. 2

FW530 REV.1- SAME AS SHEET FW528 REV.2 1

FW531 REV.1- THIS REVISION IS NOT IN THE MECH. SERVICES HISTORY FILE. THERE IS NO
TRANSMITTAL PROVING THIS REV. WENT TO THE FIELD TRAVELER. THE MASTER
FILE COPY HAS NO ISSUE STAMP ON THE BACK OF THIS PAGE IT IS
THEREFORE CONCLUDED THAT THIS REVISION WAS NEVER ISSUED. THIS
WELD WAS DELETED ON BECHTEL REV.3 AND CORRESPONDING ECR-02.
MECH. SERVICES TO ISSUE THIS REV. TO THE FIELD TRAVELER. 1

FW532 REV.1- SAME AS SHEET FW531 REV.1 1

IN NUMBER _____

12 TAG# 25589 (-4-91)

SHEET D1 REV. C - MISSING

SHEET S1 REV. C - IN VAULT - NOT SIGNED OUT OF INDEX

FW-502-R-1 - MISSING

FW-510-R-1 - MISSING

FW-528-R-2 - MISSING

FW-529-R-1 - MISSING

FW-530-R-1 - MISSING

FW-531-R-1 - MISSING

FW-532-R-1 - MISSING

CHUCK — LET'S NOT GET INTO TRAVELER
REVIEW — WE'RE CONCERNED ONLY WITH
THE DOCUMENT(S) REQUIRED TO PERFORM THE
INSPECTION FUNCTION. LET'S IGNORE MESSIAH'S
CHANGE SHEET. ASSIGN A KNOWLEDGEABLE INSPECTOR
TO COORDINATE WITH A TRAVELER PERSON AND
THE TRAVELER IN QUESTION TO CLEAR THE
ORIGINAL DISCREPANCIES.

7 2.23

MEMO

Bill Flint

BKC/2

FROM

TO

DR Voiding

DATE 3-4-82

Will please review this ^{DR} so it can be voided out ~~properly~~
properly per APV 102 1/2 3.15. Per telephone call to
Chuck from you I was told that it is not necessary to
DR the paper as is.

[Signature]
SIGNATURE

A. CLIFFORD

51582

RES SEE ATTACHED.

7

-AF-077.2-1

V. 11/30/81



DEFICIENCY REPORT

PAGE 1 OF

NO.

Code

DWG/ISO XMOB-EP-04 Q R1 DATE 3-2-82
SPEC/PROC WPV11204 Y10 3.2, 3.3, 3.6, 3.7, 3.14 (Rev)

S ☒

NS ☐

WPV11204 Y10 3.17.2
GCPV11204 Y10 3.1, 3.10

SYSTEM EDM

PURCHASE ORDER / TRAVELER NO. XMOB-EP-04 Q (002/23) Y1

DESCRIPTION: 83 REACTOR Bldg. BIA 231 ELEV. 2011'

Procedural Violations see PS2

ACTION TAKEN TO CONTROL DEFICIENCY:
Hold TAG 27734 placed on paperwork (TRAILER STATION "B")

ORIGINATOR [Signature] DATE 3-2-82 POE DATE

DISPOSITION & JUSTIFICATION: REWORK ☐

REJECT ☐

CAUSE OF DEFICIENCY AND ACTION TO PREVENT RECURRENCE:

PROJECT DISCIPLINE ENGINEER DATE

A.N.I. DATE

ROUTE TO (FOR CORRECTIVE ACTION):

ACTION TAKEN:
CURRENT, EXPANDED QUALITY ORGANIZATION ELIMINATES THE NECESSITY FOR INSPECTORS TO REVIEW DOCUMENTATION THAT IS NOT DIRECTLY APPLICABLE TO THE INSPECTION FUNCTION BEING PERFORMED. PS SEE M/W LEAD MEETING MINUTES DATED 3.11.82.

7 3.15.82

RESPONSIBLE SUPERVISOR DATE

REINSPECTION: REWORK SATISFACTORY ☐ REWORK UNSATISFACTORY ☐ REJECT ☐ SNN

DATE

DANIEL DEFICIENCY REPORT (DR)

SUPPLEMENTAL SHEET

AP-VI-02
Exhibit B
Revision 5

706-EM04Q C002/231 DR NUMBER _____
P11

P92

INSPECTOR was called for Fitup noting
the following discrepancies

1) Drawing NO. SHOWS - XMO6-EM04(Q), WPVII 209%
describes IT TO be (XMO6-EM04Q-C002/231).

THIS IS NOTED ON, BILL OF MATERIAL % SW B-2,

WCR-H2A %

WCR-H2B %

WCR-H2C %

WCR-H2D %

a) * WCR-H2E %

b) * WCR-H2F %

i) b) * WCRs H2E % & H2F % are added Supplement sheets
TO THE TRUCKER - ANI REVIEW has been by passed
(NOTING NO SIGNATURE OR INITIALS and DATE) ON THESE
SHEETS - REF WPVII 209% 3.17.2

a) W-1 on H2E % is welded out and QC accepted