860 444 5575

~~X 444~~

x5575

ROGER VAN WAY

2-24

DOUG TILTON

MSRC COMP

RECOMBINER / ANALYZER TAGGED OUT FOR WORK ON ANALYZER INSTRUMENT CAL

3 PROCEDURE

6.8.4

ANALYZER

RECOMBINER

18 MONTH BUMP ~~[illegible]~~ SYSTEM

SHORT FORM HAD NO REQUEST

1AM

NOT RELATED TO EVENT

PT 2A LEAK ON CAP

BLOWER PM JULY 2004

PMT DONE SAT

INST CAL IN DEC

NOT RELATED TO EVENT

WO M3 03 05461

NOT RELATED TO EVENT

ANDY MORRIS UNIT 3 SAM

3896

$\times 10^{-6}$

RISK → SHT

4 MEMBER ← COOK PERTON BARBER

I&C

SYSTEM

OPS

LEAD

☐ CARDS

☐ SAFETY MATERIAL

H/2

8 GALLONS C RCP OIL 220 GALLONS
8 GALLONS → 1#

MSS HV28B + C BYPASSES (COLD SHUTDOWN)
3CHS V661 + MV8511B
TDAFW TRIP
A TRAIN SSPS TESTING CARD REPLACED RETEST SAT ☐ CAUSE?
~~[illegible]~~
D MSIV BOTTOM LIGHT
MOV 74D EXCESS CYCLING (CHECK MOV MOTOR)
DSM - LT2DA LEAK → REHEAT CROSS OVER PIPING
AOV63D STM LEAK → SECONDARY STM
CONTAIN SUMP PUMP → DAS - P10 REPAIR
CTMT TEMP → TE48 REPAIR
MIS INTERP
2350 PORV SETPOINT
PORV EVALUATION ☐ PZR SAFETIES?
CAUSE FOR CHARGING PACKING LEAKS
PZR SOLID CRUD BURST 48 HRS OF CLEANUP
SSR CTV 19A & 19D
~~[illegible]~~
☐ AUX BLDG TEMP (FILTER)
CS 02/04 ~~[illegible]~~ CS 03 TS LIMIT

REPORT

MSI WAS FIRST

- ONE SAFETY AFTER TRIP
- TAMPERING PROCEDURES ~~THINKING~~ ABOUT IT
- UNIT 2 ACTIVITIES ON HOLD TILL DEACTIVATION
- TERMINATION CRITERIA → CONTAIN PRESS BASE IN BAR 14.2 CONTAIN RAD MONITOR
- CONTAIN SUMP NO DEW POINTS
- RUPTURE DISK 86 - 100#
- S/G SAFETY BEFORE / AFTER
- ERDS → RICH NOT WORKING
- INVERTER 6 SEPERATE ISSUE PUSH PUTTON
- MSI RESET
- B CDS CHILLER
- PZR SAFETY OR PORV - SAFETY PORV - NOT SEEN ON PORV
- WHAT TS STM CODE SAFETIES

3.7.1 HOT ~~STANDARD~~ STANDARD HOT SHUTDOWN

CONTAIN PRESS

~~36 HRS TO COLD SHUTDOWN~~

2345

PORV TS?

PRESS

LVL

TEMP

PZR CODE SAFETIES

2500 ± 3%

COOLDOWN VS BORON

BOB ENDC

RISK OF EVENT

CHARTER

TIMELINE - FAILED CARDS SSPS OCC

FLIPPOUND CARDS / RELIEF MATERIAL

PROCEDURE (RP-17) ~~[illegible]~~ CANCELLED OP 3263 1.8 - 1.17

- COLLECTED STUFF → TIMELINE TO BE DEVELOPED
- OP CREW DEBRIEF LASTNIGHT & TODAY

NO HUMAN PERFORMANCE ISSUES AT THIS POINT

PROBLEM STATEMENT FOR ROOT CAUSE

WHAT HAPPEN & WHAT ISSUES

1120

PANTHERY 6 / INVER 6

S/G PRESS 1000 lbs

ALL 3 AFW PUMPS

RELIEF BYPASSES OPEN

TDAFW

MSSV 5 TRIPPED RELATCHED & RESTORE

LOW STM LINE PRESS

ALL ROD BOTTOM LIGHTS

ALL RCP'S

PRIM PRESS

PZR LVL 52%

SAFETIES

PZR RELIEFS OPEN KNOW CLOSED?

S/G RELIEFS ? ATMOS BURGER SAFETY B S/G ONE STUCK OPEN B & C S/G

ONE CHARGING PUMP

SW A 87 AMPS

B 83 AMPS

<3 [illegible]

→ 1140

→ S/G SAFTIES LIFTING PRESS → 1180

→ PRIM PRESS → NOP (2250)

→ PRT LVL

→ TAVE → 550

→ ADV BYPASSES (MSI → [illegible])

→ CHEM SAMPLE PRIMARY SAMPLES

SAMPLE TAKEN

→ INVERT 6 TROUBLE → CHARGER 9

RESET MSI DON'T KNOW WHY

TRIP / ST

S/G SAFETIES OPEN B+C S/G OPENED

PZR SAFETIES OPEN

PRT BEING DRAIN 65%

COOLING DOWN PROCE

☐ B CDS CHILLER

8511

ALERT C1

☐ 6 HRS LCO ? 350°

→ LEAK ON CHARGING
SI → FILTER AT WORST
WITH MONITOR

1100 PI
45-50%
AUX BOIL
RCP RUN
1/N MODE SHUTDOWN MONITOR
28-60% PZR LVL
STM PUMPS → N/A
BORATION 4 PUMPS RUN ~~TOTAL~~
DILUTION PATHS TAGGED

S/G

SEAL INJECS 8-13 (4 TOTAL)

80 /HR COOLDOWN
20 /HR NO RCP'S

S/G SAFETY ALREADY MORE 3
⇒ 6 HRS NOT 6 + 6

4 HRS

FIRST OUT EVIDENCE ALARM CARDS

→ REDUCED
DUE TO
BYPASS VALVES

2 CARDS

ET BRIDGE

301 - 816 5100

*0

NOP 3208 BRIEFING

SHUTDOWN MARGIN OK

START COOLDOWN TO 350

11
166
66
32

PRT MAINTAIN BY PUMPING OUT CONTINUING PUMPING OUT

CONTROLLING PRESS

— CRITERIA TO TERMINATE

06
164
66
32

NO ACTIVITY → ABC

S/G SAMPLES

RCS SAMPLES NO ACTIVITY ↑

RESETTING SI → SI RESET

MSI SIGNAL IN (LOCKED IN)

FAILURE IN

ATMOSPHERE DUMPS / MSIV CLOSES

18 GALLONS / O/P → 2029 TONIGHT 12 HRS

1451 →	TEMP 160	53	160	56 162
	LVL 65		66	66
1500 163 66 32	PRESS 31		31	31

830 → Rx TRIP
BS/G LOW STM
SAFETY OPEN,

ALERT → STM LINE OUTSIDE

PORV'S, SAFETY

AUX FEED WATER TURBINE

- B PORV LEAKING BLOCK VALVE ~~LEAKS~~ CLOSED

- SOLID PROTECTION (A SOLID STATE)
½ SI ½ MSI
UNIVERSAL LOGIC CARD

MANUAL INITIATED OTHER ½'S

☐ BOTH TRAINS OR ONE

☐ CHARGING LEAKAGE 66', 8511B

- BOTH TRAINS RHR MODES
180 - 190
360 - 380 PRES
PZR LVL 70%
S/G SAMPLES MDA

0518 MODES

RISK GREEN

ERT →

COLD OVER PRESS RHR

☐ - 24', 4' AUX CONTAMINATED
= CHARGING PUMP
SLCRS

M RAD SMEARABLE

☐ AUX BLDG VENT (FILTER HIGH TEMP ALARM)
NO FIRE
INVESTIGATING

☐ ERDS STARTED WORKING
1203 →
AFW MIN FLOW

PORV CHECK, SOLID MAYBE, PROTECT SET