

Control Room Log

6-8-15

6

11-27-15

6-8-15 Monday 0630-1830.

Guetta, Jones, Chambliss, Trumble, Kelley.

Unit online, 72nmw, 103TPH fuel, 956mmBtu/hr,
SBC-R @ 60 Lb/hr, NOX .04 + 169 Lb/hr NH3

NOTE HP2 heater -00C

0645 GRU called asking if we're able to do 102.5nmw.
We are + he'll call when needed. Also asked for +mvar.

0716 NOX s.p. from .04 to .06

0730 Fly ash truck. 11

0805 +mvar 22 to 29mvar.

0808 Baghouse air compressors low air pressure. The
SBC fill line is sensing a truck when there
is no truck + the vent is open bleeding off
air. Both air dryers showing malfunction too.

0815 SBC fill line, a pulsar valve was closed to
stop air leaking + P recovered

0835 Cleared faults on B/H compressors when P recovered

0845 Swapped to A. condensate pp (as per Saturday PM).

NOTE- Caution tape placed on 5th floor in area of over 10 belt
+ noted in "tape" log. for aux stm flange leak.

0858 Aux stm temp control s.p. 340 to 350°

0858 Aux steam valve ~~5HPW~~^{FE-} 1102-30 has a leaking 6th floor north
flange - Work Request 15-1349.

0900 SV-7405-B SBC sol vlv leaking air from
Baghouse air compressor air system/it's isolated.
Work Request 15-1350.

0950 Fly ash truck

0955 Pumped down N.O.W.S.

NOTE Work Request 15-1351 BLR-TI-1005-25C going bad

1058 Applied more closing force to HP2 isolation valves.

1126 GRU called - gave them AGC control. It was driving us
down too much, so I took control @ 74nmw +
AGC on to GRU again. OK this time. Ramp up
rate to 3mw/min.

1131 Econ mode as per Morgan.

2

1324 AGC on

1400 Full load & OK. Notified S. Marsh.

1412 Swapped to south bottom ash bin. North is MT.

1430 Applied more torque to HP-2 isolation valves.

1450 Maintenance tripped e-stop on 10 belt, reset
& restart system at 14:57.

1735 Sod Hypo bulk delivery onsite.

1750 GRV Ronnie called - we'll probably be coming
up around 10MW or so soon.

1802 GRV Ronnie called - we'll be staying at low load for
a while. He'll call.

Smith

SM

6/8/15

MONDAY

1830-0630

D SHIFT

BLR. ON SOLID FUEL TO T/G @ 73 MW AGC ON AVR AUTO
TP @ 1570 SBC SP @ 60 #/HR, NOx SP @ .06 #/MMBTU.

HP-2 FWH - OOC.

1830 BYPASSED STEVE + STARTED S/B ON BOILER.

1858 SECURITY LEAVING.

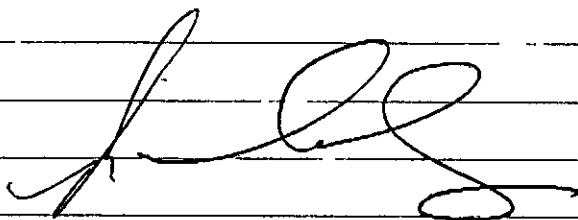
2228 S/B COMPLETE ON BOILER.

0052 GRU RONNIE CALLED, PICKING UP 10 MW'S.

- CBO FROM 30% TO 40% STM DRUM SiO2 330 PPB.

0408 GE BETZ (RANDY) ON SITE.

John
JW



6-9-15 Tuesday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 82 nmlw, 119 TPH fuel, 1141 mmbtu/hr,

SBC-R (now) @ 60 Lb/hr, NOx.06 Auto + 154 Lb/hr NH3.

0640 Daily call to GRU (Morgan) + noted IAM

0728 Closing drain HP-2 to HP-1 slowly BFW-LIC-1002-40

0835 drain vlv is at 50% + closing in 5% increments.

0725 Fly ash truck 111

0900 Opened C/T bldn bypass

0935 Clean seg valve #2.

0940 Fly ash truck.

0920 Steam con onsite to take measurements on leaking aux stm flange.

0939 C-Furnace \odot reading again BLR-TI-1005-25C

1012 HP-2 to HP-1 drain now @ 15%.

1027 Bypass sieve for 5 minutes - test for Tray C.

1114 HP-2 to HP-1 drain is closed + in manual.

1210 Fly ash truck.

1200 Bottom ash - drop off mt salt.

1241 Changing fuel density old - 23.43 to 22.62 to 21.8.

1250 Coming up in load for a while (GRU Morgan called).

1300 NOTE Hold on fuel density change due to load increase.

It's at 22.62 now.

1322 Work Request. 15-1354 Extraction to HP-1 drain

T.E.s input open. FWH-TI-1141-20A + B.

1405 Fuel density old 22.62 - new 21.8.

1408 Torqued isolation valves to HP-2 again

1410 Closed FWH-VA-1131-05 manual isolation to

HP-2's drain FBV to HP-1.

1600 Opened FWH-VA-1165-01 + FWH-VA-1193-01-

drain valves for NRVs 5 + 6 for DA.

(20) *[Signature]*

[Signature]

6/9/15

TUESDAY

1830-0630

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 75 MW AGC ON AVR AUTO

TP @ 1570 SBC SP @ 60*/HR, NOX SP @ .06 #/MMBTU

HP-2 FWH - ODC

1814 START S/B ON BOILER + BYPASSED STEAM.

1957 NORTH B/A BIN ILS, SOUTH BIN FULL.

2206 GRU RONNIE CALLED TO VERIFY AVR AUTO + RAISE
LOAD ≈ 5 MWS.

2210 S/B COMPLETE ON BOILER.

2300 GRU RONNIE CALLED, RAISE 15 MWS.

0133 CBO FROM 40% TO 30% SiO2 ↓ TO 190 PPB.

0405 #4 BELT LOTO'D + SAFE WORK PERMIT READY.

- LOTO + SAFE WORK READY FOR CRY. COND.

0541 #4 BELT WORK COMPLETE.

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0-6-15 Wednesday 0630-1830

Gretta, Jones, Chambliss, Trumble, Kelley

Unit on line, 79 MW, 107 TPH fuel, 1111 mmBTU/hr,
SBC-R @ 60 LB/hr, NOX .06 + 151 LB/hr NH3.

0644 Daily call to GRU + noted IAM. AGC on, AVR auto + 102.5 nalar.

0700 LOTO for ZDS heat exchanger hvng. + repairs
started. C/T bldd + bypass closed, ZDS to st-by.

0725 Fly ash truck. 11

0928 Lowered aux steam s-p. to see if DA extraction
steam will take over as per S.Marsh.

1004 Cycled drain btwn ^{Ext Movs} ~~NRV's~~ for DA extraction.

1006 Cycled drain after NRV's for DA extraction.

1017 High came in drain for Ext for DA. Swapping back
to normal aux stm ops. Notified S.Marsh

1045 Opened trap bypass for 1109-30 to see if that'll
clear LAH/LSH.

1125 Bottom ash truck

1130 Fly ash truck.

1130 Warming up ZDS..

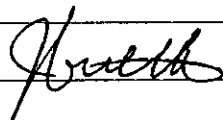
1130 Open C/T bldn 1008.

1340 Checking perimeter gates to ensure they're locked.

1417 M. Humphries ran a magnet over LSH alarm for
extraction to PA Drain FBV + alarm cleared.

1506 Open C/T bldn bypass.





6/10/15

WEDNESDAY

1830-0630

"D" SHIFT

!!

BLR ON SOLID FUEL TO TIG @ 250MW AGC ON AVR AUTO

TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU

HP-2 FWH - OOC

1805 START SIB ON BOILER + BYPASSED STEVE.

1858 SECURITY LEAVING.

1902 GRU RONNIE CALLED, VERIFY AVR AUTO + PICK-UP 5-8 MWS.

2036 GRU RONNIE CALLED, PICK-UP 10 MWS (OP RESERVES)

2048 GRU RONNIE CALLED, DECREASE MWS - OP RESERVES DOWN

2201 SIB COMPLETE ON BOILER.

2202 GRU RONNIE CALLED, PICK-UP 10 MWS.

2259 GRU RONNIE CALLED, PICK-UP 10 MWS.

2359 GRU RONNIE CALLED, PICK-UP 15 MWS.

0058 GRU RONNIE CALLED, PICK-UP 10 MWS.

MB

[Signature]

6-11-15

Thursday

0600-1800

UNIT on-line 75 MW, 106 TPH, 688 KLB/W.
Buonsignore, Ames, HYRE, Purvis, Fenners.

- 0619 called GRD (Morgan) confirmed AGC, AVR, load 102.5 MW NOT
0701 Fly Ash truck
0811 Bypass Sieve.
0901 switching to AUTO Reclaimers to repair #2 Reclaimer #1
Drive motor.
1010 Safety shower eye wash for Ammonia HTR is LOTO ed. (UTK leak)
WO-15-1360.
- 1048 BC vapor compressor Tripped on low suction.
- seal pot blew out.
1058 BC vapor compressor start
1135 CEMS solution performed maintenance
1140 Feeding off under pile #2.
1145 Fly Ash truck
1254 North bin Full swapped to south bin.
1257 OPS Repaired Rail Road signs
1300 Ammonia in manual during CEMS maintenance
1436 Bottom Ash truck.
1440 Ammonia back in AUTO.
1453 Ammonia in manual for CEMS.
1600 wo-15-1363- 5k/480 s bus 1 XF HRG. Royston
investigating.
1618 Bottom Ash Bin #3 has a Blown Rear Door
SEAL. WO-15-1364.
1637 Ammonia Back to AUTO. CEMS complete
1753 Ground issue narrowed down to SPDC.

PB
①

M. J. J. J.

6-11-15

Thursday Night

9
1830-0630

Plant running on solid fuel @ 661 klbs/hr at 1570 psi

TG @ 73 mw net, AGC on, AVR in auto.

HP-2 by-passed.

Bertges, Podratz, Hinson, Fernandez, Glover

1827 Called GRU (Laura) > AGC on and gen AVR in auto.

2030 By passed sieve.

2130 Sieve back in service.

0217 start warming sootblower steam system.

0244 start ~~fl~~ blowing soot.

0557 Completed sootblowing.

MB

P. Bertges

PA

10
6-12-15

FRIDAY

0600-1800

Unit on-line 72.8 MW, 98 TPH, 659 KLB/H @ 1570 psi.
Burnsigan, HYRE, Ames, Purvis, Fenner.

0615 called GRU (calvin) Confirmed AVM/AGC, 102.5 MW

0627 Bypass Sieve

0705 Fly Ash truck

0800 WO-15-1368 CT Fan #3 low on oil

0801 WO-15-1370 CT Fan #5 low on oil

0817 Re man stuck on pile - Broke Pumps

0920 WO-15-1371: inner/AFTER condensers Flange leaking.
- Robert Tolson get leak to stop.

0921 south bin Full. Feeding to north bin.

0958 Bottom Ash truck

1015 STM trap bypass closed to AM. Ejector
condensers.

1035 Aux STM trap opened for SHP-HS-1138-30
drain.

1120 Fly Ash truck.

1126 SW. vlv to Blowdown tank Found NOT
lined up. Aligned valve.

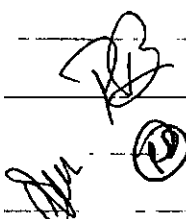
1133 Bottom Ash truck

1143 Re man repaired. Bad switch

1338 ^{SP} lined up trap on Aux den line SHP-HS-1142-30
Sand Delivery.

1723 #1 A/C in SPDC Found to be the
grounding problem left off.

1727 WO-15-1373: #2 A/C NOT working in SPDC.


M. Broughton

6-12-15

Friday Night

1830-0630

Plant running on solid fuel @ 666 klbs/hr at 1570ps
 TG @ 73 mw net, AGC on, AVR in auto. HP-2 is
 by-passed.

Bertges, Podratz, Hinson, Fernandez, Glover

1842 Called GRU (John) AGC on, gen AVR in auto.
 Available for 102.5 net mw.

1959 start warming sootblower steam system.

2025 start sootblowing.

2354 Completed sootblowing.

0127 Cleaned seg valve #4.

P. Bertges

12
6-13-15

Saturday

0630 - 1830

unit on-line 72mw 110 TPN, 687 Klb/hr, @ 1570 psi
Bronsigare, HYRE, Ames, Purvis, Fenner.

0605 called GRU, confirmed A/C, AVR, Full load (calvin)

1049 Bypassed sieve

1302 weekly equipment swap. All ok.

1540 #1 A/C on in SPDC, Due to temp. (79⁹²)

PB

DM

(P)

H. Bronsig

6-13-15

Saturday Night

13
1830-0630

Plant running on solid fuel @ 816 Kbs/hr at 1570 psi
TG @ 100 mw net. AGC on and gen AVR in auto
Betges, Hinson, Podratz, Fernandez, Glover.

1830 Called GRU (Laura) AGC on, gen AVR in auto
Available for 102.5 mw net.

1912 Start warming sootblower steam system.

1925 Trip on belt #10, speed switch, no issues
found, restarted on both drives and all OK

1940 Start blowing soot.

2308 Completed blowing soot.

2330 Started blowing catalyst

0216 Completed blowing catalyst.

0520 Corey Thornton called in sick.

MB

~~MB~~

(12)

gen

6-14-15

Sunday

0630-1830.

Unit on-line 100 MW, 128 TPH, 835 KLB/hr. @ 1570 psi
Buonsignore, Ames, HYRE, Purvis, Fenner.

0616 sand screw OFF.

0619 called GRU (calvin) confirmed AVR, AGC, Full load.

0703 Feeding F/ under pile #2.

0704 Bypass Sieve.

0914 AGC Disable per GRU Request holding
73 NET MW.

0925 Air Ejector condensate Bypass ~~locked~~ closed.
(SLR) set screw backed off 1 turn
on both traps. can feel more flow thru
trap operator states.

1038 Unit back in AGC.

1102 AGC Disable per GRU Request.

1204. Emergency generator started. JK/480 S Bus 1
XF HRG Alarm came in. Purvis smelled
smoke in SPDC. Smoke F/ #1 A/C unit.
sawred power to A/C unit. (LOTA)

1217 - CEMS locked up. Restarted CEMS @
1217.

1225 Emergency generator stopped.

1258 called T. Christopher, NO Answer left V.M.

- have Alarm in on SST + Battery room.

VPS "A" Trouble.

1300 installed Fire hoses spraying water on Roof of
SPDC to help cool Building.

1311 called T. Christopher, NO Answer. left V.M.

1315 called S. Royston, NO Answer. left V.M.

1404 T. Christopher called back coming in.

1454 SST Alarm cleared.

1638 Found out #2 A/C in SPDC was the lag A/C,
put to lead and now it's working.

1648 AGC Disable per GRU Request.

1735 Unit back in AGC.

1747 sealing Air malfunction to sand
transport SYSTEM. tripped off sieve.
turned OFF Bottom Ash system until
we figure out the problem.

PB

② Jm

M. J. J. J.

6-14-15

Sunday

1830-0630

Plant running on solid fuel @ 654 Klbs/hr at 1520 psi
 TG @ 73 mw net, AGC on, AVR in auto.
 HP-2 bypassed.

Bertger, Podratz, Hinson, Fernandez, Gilover

1836 Called GRU (Laura) AGC on, generator
 AVR in auto. GRCC available for 102.5.

1850 Sand (return) transporter sealing air malfunction
 alarm in again. Stopped ash system.

1900 Cleared malfunction on transporter, ash
 system running. w/o #15-1374

1935 Start warming sootblower steam system.

2000 Start fly^{PB} ash scotblowing.

2306 Alarms came in on "AL" points.

2320 All alarms cleared, printed alarm page
 for ICE, w/o #15-1325

2330 Completed scotblowing.

(PB)

ms

Bertger

JB

6-15-15

Monday

0630-1830 17

unit on-line 72.8mw, 96TPH, 659 klb/hr, at 1570 psi.

Buonsignore, Ames, HVRE, Purvis, Altman

0612 called GRU (Rennie) confirmed AVR, AGC, Full load.

0741 Fly Ash truck

0745 Bottom Ash secured to replace sand transducer pressure switch, + New hand switch

0750 Bottom Ash system start

1002 Fly Ash truck

1003 Bottom Ash truck

1015 Bypass Sieve

1136. South bin Full, swapped to North bin.

1152. Bottom Ash truck

1200 Salt truck

1232 Fly Ash truck

1240 Fuel silo 2 turning nTR #2 turned off on "NOT Ready" and cntrl disturb and 10-Fault, reset and running, M. Humphries investigating VFD.

1251 Emergency generator. 5k/480 N Bus 1 XF HRG.

1305 Emergency gen. off.

1430 SHP-VA-1128 opened,

1432. WO-15-1378 #2 sub Failed test on False Flame.

1433 NRV + sub test SAT (except #2 sub)

1551 changed out CEM bottles #8 + #13

1625 #1 h/c in SPDC repaired.

[Signature]

[Signature]

[Signature]

6-15-15 Monday 1800-0600

Gueita, Jones, Hinson, Ruben, Glover.

↳ called in for P. Bertges

72 MW, 100 TPH fuel, 1048 MMBtu/hr

SBC "R" 60 lb/hr, NOx .06, 131 lb/hr NH₃.

1910 S. Marsh called Ruben & me - Crystallizer
boil out & lower aux stm SP. & see
if extraction stm takeover.

1925 M Kraynak called in sick for tomorrow

1940 Called C. Purvis & he'll cover. Sheet in S. Marsh's box.

2019 Cutting back on C/T bldn... 100, 50, 15, 7 @ 2133

2134 Stop B WW pp.

2134 Aux stm SP 27 to 26 PSIG.

2212 Aux stm SP 20 PSIG.

2223 Closed C/T bldn bypass.

2337 Soot blow stm. & started sequence.

0500 Opened C/T bldn.

Ⓟ

MB

Ruben

Ⓟ

6-16-15

Tuesday

19
0630-1830

Buonsignore, King, Lightsey, Porcus, Altman
unit on-line 7.1-7am, 95 TPH, 652 KLS/hr, @ 1355 psi

- 0639 called GRU (Rennie)
- 0658 Fly Ash truck
- 0707 investigating Ground issues on South Bus.
- 0729 #1 A/C in SPDC South Bus 1 grounding problem
- 0730 Bypass Sieve
- 0909 Fly Ash truck
- 0954 SALT Bin Pick up
- 1147 Fly Ash truck
- 1316 WO-15-1384; security camera #5 not working.
- 1647 called FAA to cancel our stack
light outage.

JB
PB
am

M. Brown

5-16-15 Tuesday 1800-0600.

Guetta, Jones, Hinson, Ruben, Kelley.
Unit at 76 mW, 94 TPH fuel, 1005 mMBtu/hr,
SBC²@ 60 Lb/hr, NOx.06 + 131 Lb/hr NH₃.

19:19 Swap to live feed to boiler

1956 70 mW - called GRU, I took AGC - 73 mW +
back to GRU.

2000 AGC control back to GRU.

2128 M. Kraynak called in sick for tomorrow.

2130 Chad Purvis will cover for Kraynak tomorrow.

0010 70 mW again, I called GRU + same as last time

NOTE Cleaned parking lot.

2200 Soot blow stn + started sequence.

VE
RB

Jones

Qm

6-17-15

Wednesday

21

0800-1800

on-line 72.8 MW, 95 TPH, 666 KL6/hr, @ 1570 PSI
Buonigame, King, Lightsey, Parris, Altman.

0618 called GRU (Mike) confirmed AVR, AGC, Full load.

0656 Fly Ash truck

0658 Bypass Sieve

0800 North Bottom Ash Bin Full, swapped to south.

-1200 Voltage - PH A-B 138KV Line low. PH A-B Dropped
Down to 135KV. called GRU (Mike) They have
no problems.

1316 Bottom Ash truck

1435 Sulfuric Acid Delivery

JK

RD
JK

M. Buonigame

6-17-15 Wednesday 1800-0600

Guetta, Podratz, Hinson, Ruben, Kelley

Unit @ 75 MW 101 TPH fuel, 1066 mm³/hr,
SBCR @ 60 Lb/hr, NOX .06 + 139 Lb/hr NH₃.

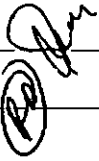
2000 Took AGC control + to 74 MW + control
back to GRU.

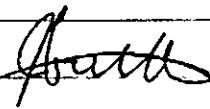
23:20 Started soot blow on boiler.

23:48 Took AGC control + to 74 MW + kept
control as per GRU request.

0103 GRU called + requested AGC control be
given back to them.

- LOTO + safe work done for maintenance
on receiving bay hopper 2.





6/18/15

THURSDAY

0630-1830

DOBAY, HYRE, AMES, PURVIS, FENNER

BLR. ON SOLID FUEL TO T/G @ 75nmw AGC ON AVR AUTO
TP @ 1570 SBC @ 60#/HR SP, NOX SP @ .06 #/MMBTU.

0646 CALLED GRU BLAINE, GREG AGC ON AVR AUTO +
AVAILABLE FOR 102.5nmw FOR THE NEXT 24 HOURS.

0729 BYPASSED STEVE.

0815 CLEANED #3 SEG. VALVE.

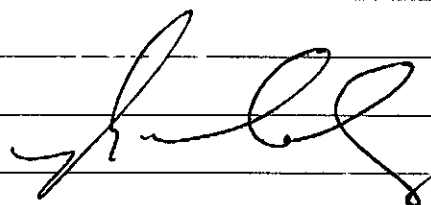
0900 PA FAN LUBE OIL COOLER FAN TRIPPED OIL'S

0905 PA FAN LUBE OIL COOLER FAN OIL RESET + BACK I/S.

0958 AMMONIA DELIVERY.

1036 NORTH B/A BIN I/S, SOUTH BIN FULL.

1109 F/A TRUCK #2 HERE, 0700 F/A TRUCK #1 HERE.



2-18-15 Thursday 1830-0630

Guetta, Chambliss, Podratz, Trumble, Glover.

75 nMW, 103 TPH fuel, 1060 mMBtu/hr,

SBC R @ 60 Lb/hr, NOX.06 + 133 Lb/hr NH3

2230 Soot blow stn on boiler.

- No issues w/ GRVs AGC during shift.

NOTE Found flip phone by elevator, it's wet upon finding + drying in control room.

(12)

Guetta

Jan

6/19/15

FRIDAY

0630-1830

DOBRY, HYRE, AMES, PURVIS, FENNER.

BLR. ON SOLID FUEL TO T/G @ 75 MW AGC ON AVR AUTO

TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU

0613 CALLED GRU LAURA, GREG AGC ON AVR AUTO + AVAILABLE
FOR 102.5 MW FOR THE NEXT 24 HOURS.

0725 FLY-ASH TRUCK #1 HERE.

0730 CALLED FOR B/A DUMPSTERS TO BE HAULED.

0818 BOTTOM-ASH TRUCK #1 HERE, SWAPPED SOUTH BIN.

0850 BYPASSED SIENE.

1024 SOUTH B/A BIN 1/3, NORTH BIN FULL.

1218 FLY-ASH TRUCK #2 HERE.

1315 BOTTOM-ASH TRUCK #2 HERE, SWAPPED NORTH BIN.

- HAULED 1 SALT CAKE DUMPSTER.

- DO NOT TURN ON COMPUTERS UNTIL TOMORROW.

- SAND TRUCK SHOULD BE HERE AROUND 1800 HOURS.

1720 SAND TRUCK ON SITE.

JS
QW

5-19-15

Friday 1830-0630

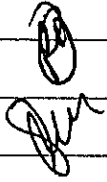
Guetta, Chambliss, Podratz, Trumble, Glovers

Unit @ 73 mmw, 107 TPH fuel, 1036 MMBtu/hr,
SBC R @ 60 Lb/hr, NOX .06 & 148 Lb/hr NH3.

2010 Sand delivery complete.

2239 started sootblow on boiler.

NOTE Cleaned circ pp inlet screens on both pp's.




6/20/15

SATURDAY

0630-1830

D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 73nmw AGC ON AVR AUTO
TP @ 1570 SBC SP @ 60 #/HR, NOx SP @ .06 #/mmBTU.

0643 CALLED GRU LAURA, GREG AGC ON AVR AUTO + AVAILABLE
FOR 102.5 nmw FOR THE NEXT 24 HOURS.

1021 CALLED GRU LAURA, GREG BELOW MIN OUTPUT, DISABLED
AGC RAISED LOAD TO 74 nmw + ENABLED AGC TO GRU.

LR. 0750 RING POWER ON SITE TO SERVICE NEW WARNER.

1110 CNE ON SITE FOR COMPUTER ISSUES.

1130 RING POWER LEAVING SITE.

5-20-15 Saturday 1830-0630

Guetta, Podratz, Chambliss, Trumble, Glover

73mw, 89TPH fuel, 964MMBtu/hr fuel,
SBCR @ 60LB/hr, NOx .06 + 137LB/hr NH₃

2300 Start sootblow on boiler.

0300 Start sootblow on SCR.

0430 Restart ash x-port, seive + separator stopped
x porting due to low service air pressure.

Ar

Guetta

6/21/15

SUNDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/F @ 73nmw AGC ON AVR AUTO
TP @ 1570 SBC SP @ 60*/HR, NOX SP @ .06 #/MMBTU

0639 CALLED GRU LAURA, GREG AGC ON AVR AUTO +
AVAILABLE FOR 102.5nmw FOR THE NEXT 24 HOURS.

0709 BYPASSED STEVE.

- EQUIPMENT SWAP COMPLETE.

1440 GRU LAURA CALLED, GREG BELOW MIN, DISABLED AGC
RAISED LOAD + ENABLED AGC TO GRU.

~~Steve~~
Jim

[Handwritten signature]

2-21-15 Sunday 1830-0630

Guetta, Chambliss, Podratz, Trumble, Kelley.

Unit @ 73 nmlw, 95 TPH fuel, 1014 mmbtu/hr
SBC "R" @ 60 Lb/hr, NOX .06 + 137 Lb/hr.

- Cleaned on 1st floor, east of bottom ash bins + east of elevator.

- Work Request - check + fill oil c/T fans.

2310 Started soot blow on boiler.

Jim

Guetta

6/22/15

MONDAY

0630 - 1830

"D" SHIFT

BORDER ON SOLIDS FUEL TO T/G @ 74nmw AGC ON AVR AUTO
 TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

0625 MIXE FROM GRU CALLED, G REC AGC ON AVR AUTO +
 AVAILABLE FOR 102.5nmw FOR THE NEXT 24 HOURS.

0711 BYPASSED STEVE.

0731 FLY-ASH TRUCK #1 HERE.

0849 CALLED FOR B/A DUMPS^(RD) DUMPSTER HAUL.

0850 CALLED FOR SALT CAKE DUMPSTER HAUL.

0954 FLY-ASH TRUCK #2 HERE.

1316 BOTTOM ASH TRUCK ON SITE.

1331 DIESEL GENERATOR START - 5K/480 N BUS 1 XF HRG
 BRK 52-1 + 2 NON-CRITICAL ALARMS, UPS A TROUBLE
 MAIN STM BY-PASS VALVE. ICE INVESTIGATING.

1413 DIESEL GENERATOR START - SAME ALARMS.

1418 COA CALLED RECLAIM H2O OFF FOR ≈ 5 MINUTES.

1432 COA CALLED RECLAIM H2O BACK I/S.

- HAULED 1 SALT CAKE DUMPSTER.

2-22-15 Monday 1830-0630

Guetta, Chambliss, Jones, Trumble, Kelley

Unit 78nMw, 103 TPH fuel, 1062 mmbtu/hr,
SBCR @ 60 Lb/hr, NOX .06 v 133 Lb/hr NH3.

23:50 Soot blow on boiler.

- Cleaned in control room
- Cleaned in normal areas in plant.

MB

Guetta

JP
DK

6-23-15

Tuesday

0630-1830 33

Unit on-line 73 MW, 97 TPH, 669 KLB/hr, @ 1570 psi.
Burnsignore, King, Lightsey, Altman, Kraynak.

0622 Bypass Sive

0626 called GRU (Mike) confirmed AGC/AVR at Full load

0631 adjusted open timer on "D" corner. was 12 now 14.

0701 Fly Ash truck

0927 Fly Ash truck

0930 SO₂ not passing Daily cal. Ali working on problem

1146 Fly Ash truck.

1153 Emergency Generator start. ICE investigating.
5K/480 N Bus 1 XF HRG Alarm.

1206. Emergency Diesel Generator secured.

1244 Emergency Generator start. ICE investigating.
5K/480 N Bus 1 XF HRG Alarm

1301 HRG Fused on #5 A/C unit.

1333 North Sin Full, swapped to south.

1615 cleaned #3 seg vlv.

②
DUN

M Burnsignore

6-23-15 Tuesday 1800-0600

Guetta, Jones, Chambliss, Trumble, Kelley

Unit 74 MW, 105 TPH, 1031 mmbtu/hr,

SBCR @ 60 Lb/hr, NOX.06 & 131 Lb/hr NH3

1838 SST common alarm came in 11

"EMA-4A-1001-06" - called A. Humphries & it's a known issue.

2210 Ammonia flow stopped after load ramp up & quickly back down. Got vaporizer temp turned around & got NH3 going again.

0035 Started sootblow on boiler.

0430 Opened drum bldn 30 to 40% to get pH turned around.

0530 Closed C/T bldn bypass & bldn to 70%

0535 C/T bldn closed in prep for crys boil out

PB

(19)

Guetta

~~mu~~

6-24-15

Wednesday

0630-1830

Plant running on solid fuel @ 650 Klbs/hr at 1570 psi
 TG @ 72 mw net, AGC on, AVR in auto.

HP-2 bypassed. C/T blowdown off, Boiler blowdown @ 40%

Bertges, King, Lightsey, Kravak, Altman

0620 Called GRU (Mike) AGC on and gen. AVR in auto.
 Available for 102.5 mw net

0720 ZDS in hot standby to clean crystallizer.

0725 Switched to #2 under pile reclaim

1120 Bypassed sieve.

1220 Sieve back in service.

1645 Switched to auto reclaim

1650 Opened C/T blowdown 100% → ZDS in service.

ff
 (P)
 ff

P Bertges

2-24-15 Wednesday 1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit 75 MW, 103 TPH fuel, 1066 mmbtu/hr.
SBC "R" @ 60 LB/hr, NOX.06 & 136 LB/hr NH3.

2215 Start soot blow on boiler.

0115 Blr bldn 40 to 50% Tph

NOTE Doing emergency shower pm, all sat.

0520 C/T bldn bypass open fully.

0525 S. Prill called in sick for today. (6-25-15)

PD

PD

AM

Guetta

6-25-15

Thursday

37
0630-1830

Plant running on solid fuel @ 655 Klbs/hr at 1570 psi
TG @ 72 mw net, AGC on and AVR in auto. NP-2 by passed
Bertges, Podratz, Lightsey, Kraynak, Gilover

0608 Called GRC (MIKE) AGC on and gen. AVR in auto.

GREC available for 102.5 mw net.

0657 Lowered boiler blowdown from 50% to 30%

0830 By passed sieve.

0847 Cleaned #2 seg valve.

0947 Sieve back in service.

(MB)

P. Bertges

(PD) dm

38
6-25-15

Thursday

1830-0630

Unit on-line 8.5 MW, 109 TPH, 756 KLB/hr. @ 1570
Buonsignore, HURE, Anes, PIRUIS, FERRER.

1817 Bypass Sieve

1819 called GRU (John) confirmed AVR, AGC, Full load 102.5,

1830 Door Fell off truck into tipper #3 (Jir)

2032 warming up sootblowers.

0028 sootblowing complete.

0101 North bin Full swapping to South bin

B

Jir

H. Buonsignore

6-26-15

Friday

39
0630-1830

Plant running on solid fuel @ 671 Klbs/hr at 1570 psi
TG @ 74 mw net, AGC on, AVR in auto. HP-2 by passed.

Bentges, Podratz, Lightsey, Kraynak, Gilover

0613 Culled GRU (Morgan) AGC on and gen. AVR in auto.
GREG available for 102.5 mw net.

0947 Sand truck on site.

0950 Bypassed sieve.

1115 Sieve back in service.

AM MB

P. Bentges

PD

40
6-26-15

FRIDAY

1830-0630

unit on-line 73.8 MW, 99 TPH, 673 KL6/hr @ 157 psi
Buonsignore, AMES, HYRE, PORVIS, FEMM.

- 1821 called GRU (John) confirmed AGC, AVR, Full load.
2030 warming up soot blowers.
2040 Ruben called in
2044 Tom T will cover shift in AM.
2137 RO "A" 1st pass 2nd stage South vessel, changed
OUT 6 membranes, going to test bad membranes.
2146 bicarb build hot, Fan off. Fan works if
T-stat turn up, suspect T-stat wire wrong WO-15-1405.
0006 CTBD to 50% waste water tank full, too
many solids to process at this time.
0010. closed CTBD Bypass.
0039 FWH-LIH-1117 + 1109 low extraction drains opened,
investigating cause. WO-15-1406
0040 Soot blowing complete.
0110 FWH-LIH-1109 closed on it's own: wiggles
level probe and vlv shut.
0543 CTBD back to 100%

~~RB~~

~~AM~~ (P)

My George

6-27-15

Saturday

0630-1830

Plant running on solid fuel @ 681 Klbs/hr at 1570 psi
TG7 @ 75 mw net, AGC on, AVR in auto. HP-2 bypassed.
Bertges, Podratz, Lightsey, Trumble, Gilover

0636 Called GRU (Morgan) AGC on, gen AVR in auto
GREC available for 102.5 mw net.

1435 Completed equipment swap and fire pump tests.

1700 Lower boiler blowdown from 30% to 25%.

MB

P. Bertges

PS

42
6-27-15

Saturday night

1830-0630

unit on-line 73 run, 102 TPH, 668 kb/hr. @ 1570 psi.
Buonsignore, NYRE, Ames, Purvis, Fenners.

1808 called GRV twice. NO Answer.

1944 Ruben Fernandez called in.

1946 called Tom Trumble M/A LEFT VM.

1947 called Marcus Kraynak. he can't cover.

1950 Warming up Sootblower

1952 T. Jones will cover switch T. Hinson to
WATER.

2337 sootblowing complete.

0147 FWH-HS-1118-30 is in manual and closed.
Due to False high level.

0348 Blowing SCR sootblowers.

0456' WO-15-1407 : hole is sand transport line.

RB

QW (P)

M. George

6-28-15

Sunday

43

0638-1830

Plant running on solid fuel @ 667 Klbs/hr at 1570psi

TGR @ 74 mw net, AGC on, AVR in auto, FP-2 bypassed.

Bertges, Podratz, Jones, Hinson, Glover.

0623 Called GRUC (Morgan) AGC on, gen AVR in auto.
GRUC available for 102.5 mw net.

0740 Opened cooling blowdown bypass.

0915 Bypassed sieve.

1015 Sieve back in service.

1140 Closed cooling tower blowdown bypass.

MB

MB

PB

PD

44
6-28-15

Sunday night

1830-0830

unit on-line 73.8mw, 98TRM, 672 KLB/K. @ 1570 psi.
Bronsigore, Ames, HYRE, Purvis, Fenner

1809 called GRU (Calvin) confirmed AVR, AGC, Full load.

2032 North bin Full swapped to south bin

2038 warming up soot blowers.

0036 soot blowing complete.

0300 un plugged Filter press drains

Handwritten initials and circled numbers, possibly 'PB' and '12'.

M. Bronsigore

6-29-15

Monday

45
0630-1830

Pant running on solid fuel @ 669 K/lbs/hr at 1570psi
TG @ 74 mw net, AGC on, AVR in auto. HP-2 bypassed.
Bertges, Podvratz, Hinson, Fernandez, Glover.

0610 Called GRU (John) AGC on, gen. AVR in auto. GREC
available for 102.5 mw net.

0820 Switched to SBC line 1 for trouble shooting.

1050 Bypassed sieve.

1150 Sieve back in service.

MB

MB

MB

P. Bertges

46
6-29-15

Monday night

1830-0630

unit on-line 73.7 MW, 103 TPH, 668 kLb/hr @ 1570 ps
Buonsignore, HYRE, AMES, Purvis, Fennel.

- 1835 called GRU (Morgan) confirm AVR, AGC and Full load.
- 1850 TESTED SUBS all SAT.
- 1900 WARM UP SOOT BLOWERS
- 2306 Soot Blowing complete.

[Signature]
(10)

M. Brown

6-30-15 Tuesday 0630-1830

Guetta, Chambliss, Trumble, Glover, Jones

Unit 73nmw, 100TPH fuel, 972mmBtu/hr, AGC-on,
SBC'R @ 60Lb/hr, NOX.06 + 127Lb/hr.

0645 Daily call to GRU + noted I AM.

0717 Fly ash truck. III.

0652 Bottomash swapped to North bin.

1132 Fly ash truck.

1150 Bypass sieve for 1 hour.

1440 Pumped down North o.w.s.

1600 Work request - 015-1419 - to install vibrators
on #10 belt discharge chute.

1600 Fly ash truck

NOTE 1 bottom ash truck + 1 salt cake taken.

GRU
PD

Guetta

6/30/15

TUESDAY

1830-0630

D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 74 MW AGC on AVR AUTO
TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU

1815 START S/B ON BOILER.

1831 SECURITY LEAVING.

1840 FUEL SILO #2 "C" LEVEL X-MITTER WENT TO 100%
+ SHUT OFF SPREADER.

1846 FUEL SILO #2 "C" LEVEL X-MITTER BACK TO NORMAL
X-MITTER HAD MOVED CAUSING FALSE INDICATION
REPOSITIONED + TIGHTENED.

2211 S/B COMPLETE ON BOILER.

- #4 BELT LOTO'D FOR GEARBOX OIL CHANGE.
- #4 BELT GEARBOX OIL CHANGE COMPLETE.

7-1-15 Wednesday 0630-1830

Guetta, Chambliss, Trumble, Jones, Glover

Unit @ 74mmw, 112TPH fuel, 1027mmBtu/hr, AGC-on
SBC'R @ 60Lb/hr, NOX.06 + 130Lb/hr NH3

0620 Daily call to GRU. + noted IAM.

0650 Opened c/t bldn bypass.

0650 Bypass sieve for 1 hour.

0700 Fly ash truck. 11 (Issues w/ his PTO at dump site).

1100 LOTO B inst air compressor.

1105 Realigned #9 belt clean out lid/cover.

1230 Sulfuric acid bulk delivery.

1340 Flyash truck.

NOTE Aux stm line covers put back + danger tape removed. Jersey barriers moved.

for
②

Guetta

7/1/15

WEDNESDAY

1830-0630

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 74 MW AGC ON AVR AUTO

TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU

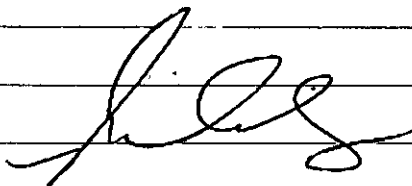
1805 START S/B ON BOILER.

1831 SECURITY LEAVING.

2201 S/B COMPLETE.

JTB

JTB



7-2-15

Thursday

0630-1830

Plant running on solid fuel @ 672 Klbs/hr at 1570 psi.
 TG @ 74 mw net, AGC on, AVR in auto, HP.2 Bypassed.
 Bentjes, Podratz, Hinson, Fernandez, Glover.

0611 Called GRU (Mike) AGC on, gen. AVR in auto. GREC available for 102.5 mw net.

0720 Switched to line 2 for bicarb for ICE.

1115 Switched to south bottom ash bin.

1350 By passed sieve

1450 Sieve back in service.

MB:

P. Bentjes

②

PL

52
7-2-15

Thursday night

1830-0630

Unit on-line 73.8 MW, 102 TPH, 668 KCS/hr, @ 1520 psi.

1836. called GRU (calum) confirmed AGC, AVR, Full load.

1853. Bypass Sive.

1940 south bin full, swapped to North.

1943 warming up soot blower.

[2217] #7. Ash-hopper serv. Air vlv in manual due to Broken hose.

2350 soot blow complete.

0409. metal Bottom Ash Bin Empty.

0420 worked on RO "A". installed 5' gead' membranes 6 new connector + 2 END connectors.

Flushing -

PB

PD

M. Guozzi

7-3-15

Friday

0630-1830

Plant running on solid fuel @ 666 Klbs/hr at 1570psi
TG @ 74 mw net, AGC on, AVR in auto. H-P-2 bypassed.
Bentjes, Hinson, Podratz, Fernandez, Glover.

0616 Called GRU (Ronnie) AGC on, Gen AVR in auto.
GREC available for 102.5 mw net.

0820 Bypassed sieve.

1125 Switched to South bottom ash bin.

1130 Sieve back in service.

gm

(MB)

Bentjes

(P)

7

54
7-3-15

FRIDAY NIGHT

1830-0630

start on-line 73.7 rev, 106 TPH, 670 klb/hr, @ 1570 psi.
Buonsignore, Ames, Hyle, Pucis, Fenner.

1822 called GRU (alvin) confirmed AVR, ABC + Full load.

1827 warming up soot blowers.

2224 soot blow complete

0428 Fuel silo 1st motor #2 over load. trip.

0433 Fuel silo turning motor #2 had a fault.

Reset BKR OK For now!

0446 WO-15-1545; FCC TG-10336 silo #2 turning
motor #2 VFD in Rack Room reads 10-Fault
No communication.

(P)

M. Bury

7-4-15 Saturday 0630-1830

Guetta, Kelley, Jones, Trumble, Chambliss

Unit 74 nMW, 96 TPH fuel, 1030 MMBtu/hr, Mn Stm @ 1560
SBC'R @ 60 Lb/hr, NOx .06 + 146 Lb/hr NH₃, Mn Stm @ 1,000'

0650 Daily call to GRU + noted IAM.

0645 Close C/T bldn (to 58) for boil off

0928 Bypass sieve.

1008 Sieve I/S.

- Equipment swaps done. Test ran diesel +
electric fire pp.

(P)

plm

Guetta

7/4/15

SATURDAY

1830-0630

D' SHIFT.

BLR. ON SOLID FUEL T/G @ 73 MW AGCON AUR AUTO
TP @ 1570 SEC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU

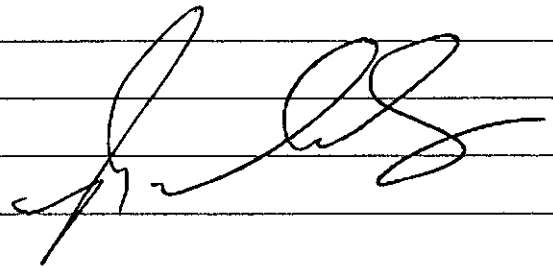
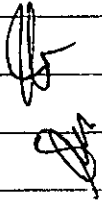
1809 START S/B ON BOILER.

2205 S/B COMPLETE ON BOILER.

2211 START S/B ON SCR.

0032 S/B COMPLETE ON SCR.

- CLEANED C/T SCREENS.
- CLEANED #3 + SURGE BIN SEG. VALVES.



7-5-15 Sunday 0630-1830

Guetta, Chambliss, Jones, Trumble, Kelley

Unit 73 nMW, 97TPH, 1026MMBTU/hr, MAStm @ 1570
SBC "R" @ 60 Lb/hr, NOx .06 + 134 Lb/hr NH₃, MAStm @ 1,000'

0655 Daily call to GRU + noted 7Am.

1104 Bypass sieve.

1137 Sieve I/s.

1541 Drum level LAHH came in for 50 seconds. False +
it came in during heavy down pour.

(P)

Sum

Guetta

7/5/15

SUNDAY

1830-0630

D SHIFT

BLR ON SOLID FUEL T/C @ 73 MW AGR ON AVR AUTO
TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

1846 START S/B ON BOILER.

1910 BYPASSED STEVE.

2023 NORTH B/A BIN 115, SOUTH BIN FULL.

- #1 AMMONIA PUMP FILTER HI DP ALARM IN,
SWITCHED TO #2 PUMP. WD # 15-1546.

2240 S/B COMPLETE ON BOILER.

- ADJUSTED B/A SLIDE GATE #9/D FROM 14 TO 20.

[Handwritten signature]
[Handwritten initials]

7-6-15 Monday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley.

Unit @ 74 nmw, 103 TPH fuel, 1010 mmbtu/hr, Throttle @ 1570,
SBC'R @ 60 Lb/hr, NOx.06 + 133 Lb/hr NH₃, Mn Stm @ 1,000.

0618 Daily call to GRU + noted IAM.

0620 Salt cake driver called - we have a salt cake ready - he'll be coming for it.

0715 Fly ash truck. III

0725 #1 Ammonia pp to maint mode for ops to clean strainer.

0740 Work Request-015-1548 from LAHH that came in on 7-5-15 / see log pg 57.

0742 Sand feed to Auto - left at 16%.

0745 Swapped to #1 NH₃ pp. DP is good.

0816 Cleaned FAR seg. valve 2.

0855 Bottom ash truck. Swapped out south bin

0900 Bypass sieve for 1 hour.

0905 Danger tape hung under 9 belt / by admin bldg - logged in "tape-log" - Cleared @ 11:05.

1028 Stopped 9 belt + LOTO for roller replace / 1 roller.

1033 Biased fuel feed a little to #1 silo to even levels out.

1050 start 9 belt. + biasing fuel back to 0%.

1126 Cleaned head end of 9 belt, 10 belt + silo tops.

1212 Swapped to "A" CCCW ht. exchanger.

1330 LOTO + cleaned "A" CCCW ht exchanger.

1350 Work Request 151553 #5 security camera not displaying.

1425 Monday PM's done. BFP-B running. All subs + SAT. Diesel gen SA

1540 M. Kraynak called in sick. Ruben will cover. Sheet to S. Marsh

(P)
Guetta

Guetta

7/6/15

MONDAY

1830-0630

"D" SHIFT - WTU FERNANDEZ

BLR. ON SOLID FUEL, T/C @ 74 MMW AGC ON AVR AUTO

TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU

1825 START S/B ON BOILER.

1830 SECURITY LEAVING.

1851 GRU BLAINE CALLED TO VERIFY AVR AUTO.

2221 S/B COMPLETE ON BOILER.

JH

JH

- JH

7-7-15 Tuesday 0630-1830

Goetta, Jones, Trumble, Kelley,

73mmW, 101 TPH fuel, 1004 mmbtu/hr, Throttle(B) 1570,
SBC R @ 60Lb/hr, NOX.06 + 138Lb/hr NH3.

0608 Daily call to GRU. + noted IAM.

0653 Bypass sieve.

0753 Sieve I/S.

0755 Swapped to South bottom ash bin

0650 Fly ash truck III, salt cake taken.

0840 SBC bulk delivery.

- Work Req. 15-1558 No oil temp indication
on diesel emergency generator.

NOTE Calibrating #8 & 11 belts.

1055 Reset GFI for camera security.

NOTE Bottom ash truck - swapped out North.

1330 Tech's onsite for security camera #5.

1500 Camera techs offsite, ordering a new camera for #5.

1552 M. Kraynak called in sick for tonight. Ruben F. will cover.

NOTE 13:42 Doing a boil out, ZDS Down + Throttled back on
c/t bldn.

1745 Closed c/t bldn just so it's not open @ turnover.
WW Tank is at 15.05'. Open bldn as needed.

(15)

15/15

Goetta

7/7/15

TUESDAY

1830-0630

D SHIFT - WTO - FERNANDEZ

R/R. ON SOLID FUEL, T/G @ 73 MW AGC ON AIR AUTO

TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU

1803 START S/B ON BOILER.

1830 SECURITY LEAVING.

1855 GRU BLADNE CALLED TO VERIFY AIR AUTO.

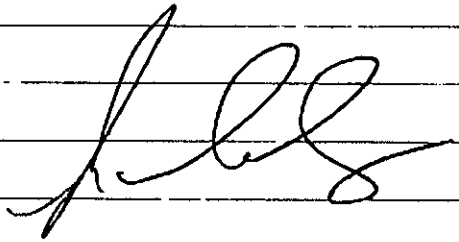
- RESET SCALE ON #11 BELT.

2:59 S/B COMPLETE ON BOILER

0000 RESET SCALE ON #8 BELT.

0539 FUEL SILO 2 TURNING MOTOR 1 OVERLOAD TRIP,

RESET & BACK I/S. WO # 15-1567.



7-8-15 Wednesday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley

Unit 73 nmw, 97 TPH fuel, 1012 mMBtu/hr, Throttle @ 1570,
SBC'R @ 60 Lb/hr, NOX .06 + 134 Lb/hr NH₃, Min Stm @ 1,000°

0615 opened c/t bldn to 25% to get cond. reading.

0645 Daily call to GRU - noted IAM.

0650 Fly ash truck 1, bottom ash truck - 1

0810 Bypass sieve.

0911 Sieve I/s.

0954 Bypass sieve again to fill south bottom ash bin.

0954 Sand feed to manual

1125 Bypassed bottom ash removal wait time to pull bed
quicker

1133 c/t bldn to 100% open.

1427 SA guide vanes/control disturbance + went to manual.

- The following went to manual/M. Humphries states - bad card
SA. Pre-heater TCV, SA Rear Left damper, SA. guide vanes
+ pressure controller.

1428 Placed all back to Auto + unit was OK.

NOTE Gengard delivery via bulk to c/t.

(2)

JM

Guetta

7/8/15

WEDNESDAY

1830-0630

D SHIFT.

BLR. ON SOLTD FUEL T/C @ 74nmw AGC ON AUR AUTO

TP@ 1570 SBC SP @ 60#/HR, NOX SP @ .06 #/MMBTU.

1811 START S/B ON BOILER.

1831 SECURITY LEAVING.

1847 GRU BLAINE CALLED TO CONFIRM AUR AUTO.

2206 S/B COMPLETE ON BOILER.

0358 DEWEY FENNER CALLED IN SICK.

0457 CALLED SCOTT KELLEY. - HAS A DR'S APPT.

0459 CALLED CHARLES ELLIS - LEFT MESSAGE.

0501 CALLED SCOTT KELLEY BACK, HE IS ON HIS
WAY - HE WILL HAVE TO LEAVE FOR DR'S APPT
& COME BACK AFTER.

0505 CHARLES ELLIS CALLED BACK - TOLD HIM SCOTT
IS COMING IN.

DM
MAWD

Handwritten signature

7-9-15

Thursday

65

0630-1830

unit on-line 73 MW, 96 TPH, 669 kLB/hr, 1570 psi
Burn signature, AMES, HYKE, Lorus, Kelly.

0614 Bypass Sieve.

0615 called GRU (Morgan) confirmed AGE, AVR, Full load.

0700 Fly Ash truck

0808 Bottom Ash secured to Fix Air lines.

0816 Bottom Ash truck

0849 North bin fully swapped to south bin

0855 Bottom Ash in service

0920 Ring Power on-site

0921 Bypass Sieve

1143 GRU called (Morgan) raising load.

1230 Fly Ash truck

1505 BFW-VA-1119-01-02 warm up vlv closed.

1723 wo-15-1572: NW SBC hose.

1725 hole reported on top of silo #2 wo-15-1573

1732 wo-15-1574: DMN-PP-1012A has bad coupling.

①

②

③

M. Darzi

7-9-15 Thursday Night 1830-0630
 Plant running on solid fuel @ 6.58 Klbs/hr at 1570 #
 TG @ 73 mw net. AGC on, AVR in auto.
 HP.2 bypassed.

Bertges, Hinson, Padratz, Fernandez, Altman.

1817 Called GRU (Laura) AGC on, gen AVR in auto
 Available for ~~102.5~~^{102.5} mw net.

2118 start warming sootblower steam system.

2143 start sootblowing.

2145 D. Fenner called in sick for tomorrow.

C. Ellis working.

0113 Completed sootblowing.

0118 Bypassed sieve.

0150 Switched to South bottom ash bin.

0220 Sieve back in service.

Altman

MB

P. Bertges

Ⓟ

7-10-15

FRIDAY

67

0630-1830

Unit on-line 80 MW, 98 TPH, 709 KL6/hr @ 1570 psi
Buonsignore, Ames, HYRE, Purvis, ELLIS.

0615 called GRU (calvin) confirmed AGE, AME, Full 100%

0707 Fly Ash truck

0858 Bottom Ash truck

0900 Bypass Sieve

0939 FWH-HS-1109-30 EXT to DA DRN was stuck open
taped on LUL sensor to close vlv.

1030 Bottom Ash truck

1052 Bypass Sieve

1156 Bypass Sieve

1206 Fly Ash truck

1349 Sand Delivery

North Lin Full swapped to South

1509 Bottom Ash truck - A

1707 Blew top off UF ~~Fitter~~. Found
S.W. inlet pressure at 108 psi should be
60 psi. Believe faulty Regulator. called in
Robbie Teele per Tommy Gardner.
WO-15-1580,

①
②

W. Buonsignore

7-10-15

Friday Night

1830-0630

Plant running on solid fuel @ 671 Klb/hr at 1520 psi. TG @ 74 mw net, AGC on, AVR in auto HP-2 by passed.

Beitges, Polratz, Hinson, Fernandez, Altman.

1817 Called GRU (Laura) AGC on, gen. AVR in auto available for 102.5 mw net.

1855 started warming sootblower steam system.

1920 start sootblowing.

2250 Completed sootblowing

~~PL~~ (M)

Beitges

(P)

7-11-15

Saturday

69

0630-1830

unit on-line 73 new, 92TPH, 670 Klb/hr, @ 1570 psi.

Bonsignore, Ames, KYRE, Purvis, Fenner.

0618 called GRU (calvin) confirmed, AVR, AGC + Full load.

1323 security camera turned off. Found GFI. OUTLET tripped Feeding camera computer. Reset GFI.

1351 performed SAT. Equipment swap - All SAT.

1514 perimeter safety check

1630 cleaned + swapped 'B' Heat exchanger.



M. Bourgeois

(B)

7-11-15 Saturday Night 1830-0630

Plant running on solid fuel @ 66.5 K lbs/hr at 1510th

TGR @ 74 mw net, AGIC on, AVR in auto.

HP-2 bypassed and "A" UF OOC.

Boutges, Podratz, Hinson, Fernandez, Altman

PA

1810 Called GRU (Laura) AGIC on, gen AVR

in auto, available for 102.5 mw net.

1811 Cleaned "B" aeration blower inlet filters.

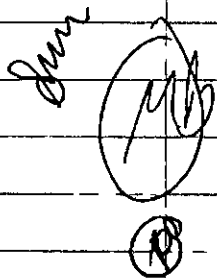
1836 Started warming sootblower steam system.

1903 started sootblowing.

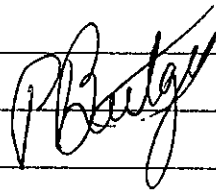
2230 Completed sootblowing.

2248 Blowing SCR catalyst.

0100 Completed blowing catalyst.



 Dunn



7-12-15

Sunday

71

0630-1830

Unit on-line 73 MW, 95 TPH, 667 klb/hr, @ 1576 psi
Bunsigang, Ames, HYRE, Purvis, Fenner.

0801 sad screw conveyor in AUTO.

1420 cleaned under ^{HP} boiler.

1744 WO-15-1581; FWH-MS 1109-30 EXT to OA DEN OPENS. OPS
Hit conduit to close ulv sensor False/bad

TB

AM

AM

M. Bandy

7-12-15 Sunday Night 1830-0630

Plant running on solid fuel @ 673 Klbs/hr
at 1570 psi. TG @ 74 mw net, AGC on
AVR in auto, HP-2 and UF "A" OOC.

Bentjes, Podratz, Hinson, Fernandez, Glover

1820 Called GRU (Leura) AGC on, gen. AVR in
auto, available for 102.5 mw net.

1835 started warming sootblowers steam system.

1902 started sootblowing.

2230 Completed sootblowing.

0225 By passed sieve.

0335 Sieve back in service.

0345 Switched to north bottom ash bin.

JB

(MS)

P. Bentjes

(P)

7-13-15

Monday

73
0630-1830

unit on-line 73.7 MW, 103 TPH, 667 KL/HR @ 1570 PSI
Buonsignore, Ames, HYRE, Purvis, Fenner.

0613 called GRU (Blain) confirmed AVR, AGC + Full load.

0656 Bypass Sieve.

0901 Fly Ash truck

1022 Salt take truck

1135 had an issue w/ ATTemp #4 had to put
into had to control temp. A.O. verified
valve movement, watch FW Flow, SEAMS OK.

1310 Fly Ash truck

1311 plug in SBC Airlock 2. AO's working on plug.
low Flow alarm not working.

1350 - Manually Filled Bin #2 on SBC and working Fire
now.

1440 Salt bin truck

1512 NRV test for turbine SAT

1514 A/C not working in Boiler Sample Room. Door open.

1521 TEST on S.J.S. SAT

RB

Ⓟ

AM

M. Fenner

7-13-15 Monday Night 1830-0630

Plant running on solid @ 670 Klbs/hr at 1570 psi

TR @ 74 mw net, AGC on, AVR in auto.

HP-2 and 'A' UF OOC.

Bertges, Hinson, Podratz, Fernandez, Glover

1820 Called GRU (Calvin) AGC on, Gen AVR in auto.

Available for 102.5 MW net.

1915 start warming sootblower steam system.

1940 start sootblowing.

2310 Completed sootblowing.

0405 By passed sieve.

0455 Switched to south bottom ash bin.

0505 Sieve back in service.

MB

P. Bertges

7-14-15

Tuesday

75
0630-1830

Unit on-line 73.9mw, 1057PH, 672 kwh/hr, @ 1570 psi.

Buonsignore, King, Lightsey, Krzynek, Altman.

0616 called G.RO (Blane) confirmed AGC, AVR, Full load -

0705 Fly Ash truck

0926 Bottom Ash truck

0927 Bypass sieve

1128 Fly Ash truck

1145 need ambulance at truck tipper per T Gardner

1236 - truck driver fell in sump pit at 1136.

[Handwritten signature]
①

[Handwritten signature]

7-14-15 Tuesday 1830-0630

Guetta, Chambliss, Jones, Trumble, Kelley

Unit @ 102 MW, 126 TPH fuel, 1312 MMBtu/hr,
 NOx .06 + 180 Lb/hr NH₃, SBC "R" @ 60 Lb/hr,
 M₁Stm (P) / Throttle (P) 1570, M₁Stm (T) 1,000

2020 Opened C/T bldn bypass.

2250 Sootblow started on boiler.

Am
 (140)

(P)

Gueta

7-15-15

Wednesday

77

0630-1838

unit on-line 73.8 MW, 101 TPH, 673 KLb/hr and 1570 psi
Bunsigara, King, Lightsey, Kraynak, Altman.

0618 Bypass Sieve

0621 called GRU (Blaine) confirmed AGC, AVR + Full load.

0638 South bin Full, swapped to North.

0743 WU-15-1593: Broken Solenoid on SBC weight Bin.

0840 - change solenoid on SBC Bin #2. Heavy Flow problem.
switching to Line #1 to clean #2.

0905 Bottom Ash truck

1049 Bypass Sieve

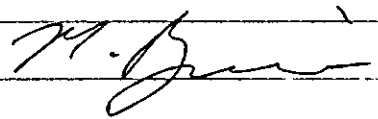
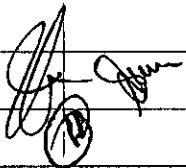
1104 CLUSTER Delivered

1302 North bin Full swapped to south bin.

1600 Replaced belt (1) on Filter press.

1751 SBC line # 2 start.

1756 1st + 2nd Pass Booster pump Failed to start
on R.O. "A". called in M. Humphries.



7-15-15 Wednesday 1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit 74 nMw, 99TPH fuel, 1012 mMBtu/hr,
SBC 2" @ 60 Lb/hr, NOX.06 + 163 Lb/hr NH3,
Throttle @ 1570, MnStm @ 1,000°.

1856 Swapped to Line 1 SBC. 25 flow dropped
out, got it flowing + changed to line 1.

2145 Start sootblow on boiler.

NOTE - LOTO's preped for Thurs repairs

NOTE - LOTO + safe work done for Aux steam valve
rebuild.

0545 Demin tank 97%. LOTO still needs to be
hung, but everything is ready to go.

Trumble
MS
①

Guetta

7-16-15

Thursday

79

0630-1830

unit on-line 74 run, 95 rph, 669 kLb/hr. @ 1570 psi
Buonsignore, Ames, HYRE, Purvis, Famer.

0629 called GRU (Blaine) confirmed AGC, AVR, load

0739 Bypass Sieve.

Lates NO.

0725 " gate breach Waste pro truck Drove over
scale. stop Driver

0830 swapped back to Sbc line+2

0952 south bin Full, swapped to north bin

1109 SALT bin.

1348 bottem Ash truck

1645 GRU called raising load

1648 GRU called not Raising load

73

73

Blaine
Rick Hyle

7-16-15 Thursday Night 1830-0630

Plant running on solid fuel @ 685 Klbs/hr at 1570 psi
 TGI @ 75 mw net, AGC on, AVR in auto. HP-2 bypassed
 Bertges, Hinson, Podratz, Fernandez, Gilover,

1832 Called GRU (Morgan) AGC on, gen AVR in auto. GREC available for 102.5 mw net.

1900 Started warming sootblowers steam system

1930 Started sootblowing.

2140 Bypassed sieve.

LATE 2036 started ZDS up.

2230 Opened C/T blowdown 100%.

2231 Changed AUX steam setpoint from 16 psi to 17 psi.

2300 Aux steam pressure to 18 psi, completed sootblowing.

2302 Sieve back in service.

2350 Aux steam pressure to 19 psi.

0535 Switched to south bottom ash bin.

dm
 (M)
 (P)

Bertges

7-17-15

FRIDAY

0630-1830 81

unit on-line 71.8 maw, 88TPH, 632 KLB/hr @ 1570 psi

Bonsignore, Ames, HYKE, Luvins, Fenner

0608 called GRU (John) confirmed AUC, AGC, Full load

0610 Bypass Sieve

0613 SBC line #1 not flowing switch to #1 line

0711 Ammonia Truck

0825 FLY ASH TRUCK

0825 FLY ASH TRUCK

0827 Bottom Ash truck

0838 WO-15-1600 Crystallizer Control Valve bypass

0914 FLY ASH TRUCK

0920 CT screens have been cleaned

1048 Pump down North OWS

1056 FLY ASH TRUCK

1141 FLY ASH TRUCK

1257 turn off sand feed

1404 Bottom Ash bin #4 - bearing has been replaced

1408 FLY ASH TRUCK

1431 Ammonia Containment drain - unplugged & drained

FLY ASH TRUCK

1554 FLY ASH TRUCK

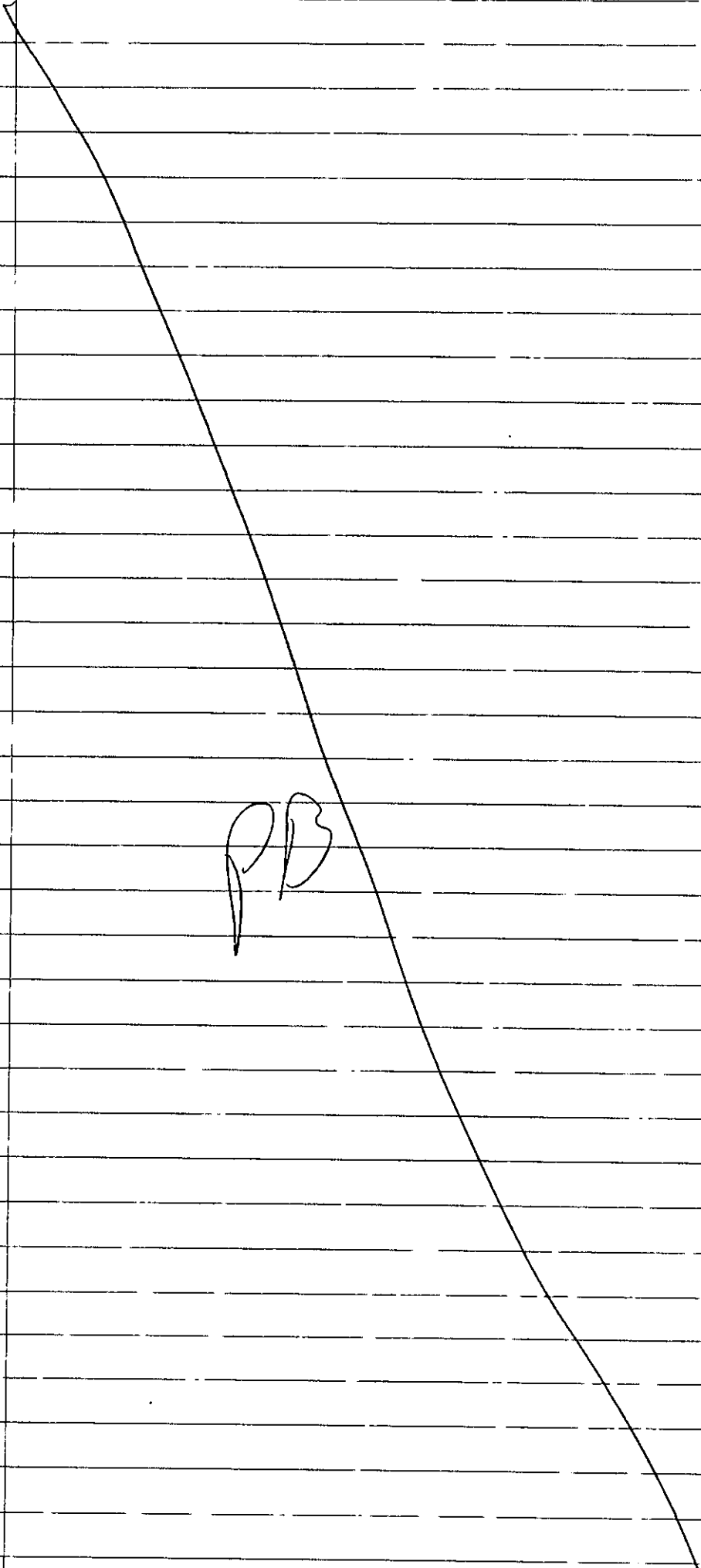
WO-15-1599 Filter Press air line

1745 Hard Reset on fire Panel - started acting up after rain

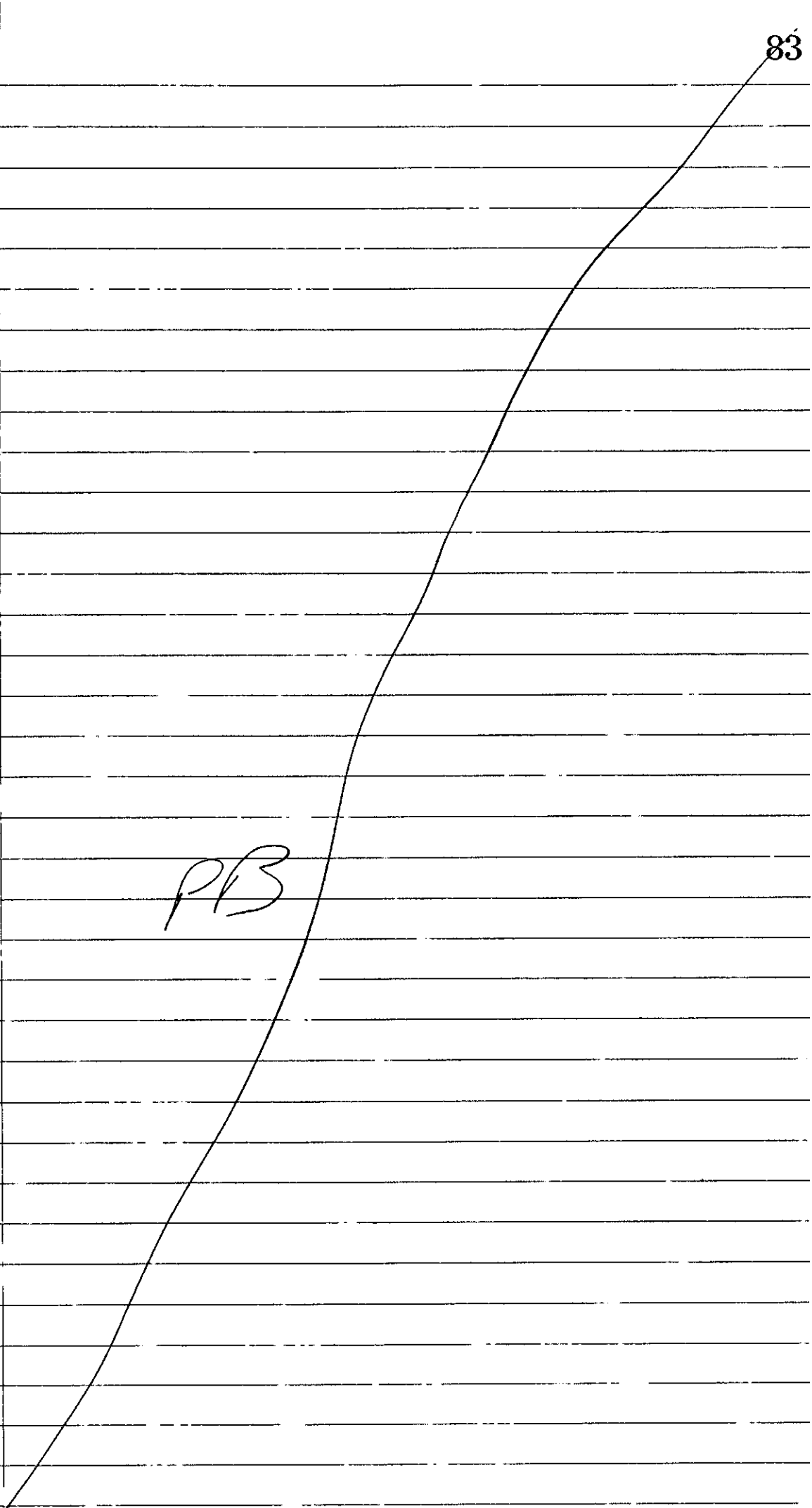
PK

PK

Am



PB



7-17-15

Friday Night

1830-0630

Plant running on solid fuel @ 644 Klb/hr at 1520 psi
 TGr @ 24 mw net, AGC on, AVR in auto.

HP-2 by-passed.

Bertges, Podratz, Hinson, Fernandez, Gilover

1824 Called GRU (Morgan) AGC on, gen AVR in
 auto. Available for 102.5 mw net.

1855 Switched to auto reclaimer.

1936 started warming sootblower steam system

2003 started sootblowing.

2325 Completed sootblowing.

0123 Cleaned #3 & #4 Seg valves.

0405 UF "A" blew pipe^{PB} and cap again. w/ 15-1604

0415 Silo #2 turning motor tripped.

0420 Reset and restarted. turning motor. VFD

7/18/15

SATURDAY

0630-1830

"D" SHIFT

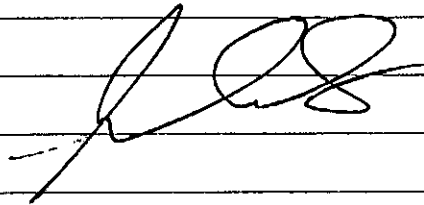
BLR ON SOLID FUEL TO T/G @ 74nmw AGC ON AVR AUTO
TP @ 1570 SBC SP @ 60 #/HR, NOx SP @ .06 #/MMBTU.

0649 CALLED GRO RONNIE, G REC AGC ON AVR AUTO +
AVAILABLE FOR 102.5nmw FOR THE NEXT 24 HOURS.

- REVIEW SMP 11 + HEAT STRESS PRESENTATIONS (SHIFT).
- SATURDAY EQUIP. SWAPS COMPLETE.

1351 BRENNTAG DELIVERED BULK BLEACH 12.5%.

PB gm



7/18/15

Saturday Night

1830-0630

Plant running on solid fuel @ 639 Klbs/hr at 1870 psi
 TG @ 74 mw net, AGC on, gen AVR in auto
 HP-2 out of service "A" UF OOC.

Beutges, Chambliss, Jones, Trumble, Kelly

1816 Called GRUC (John) > AGC on, gen AVR in
 auto. GRUC available for 102.5 mw net.

1818 started warming sootblower steam system

1845 Start sootblowing.

2038 S/B #19 failed to start w/o #15-1608.

2205 Completed sootblowing.

2207 start blowing SCR catalyst.

0050 Completed blowing SCR Catalyst.

Jim
 (22)

P. Beutges

7/19/15

SUNDAY

0630-1830

"D" SHIFT

BLR ON SOLID FUEL TO T/G @ 74 MW AGC ON AVR AUTO
TPE 1570 SBC SP@ 60 #/HR, NOX SP@ .06 #/MMBTU

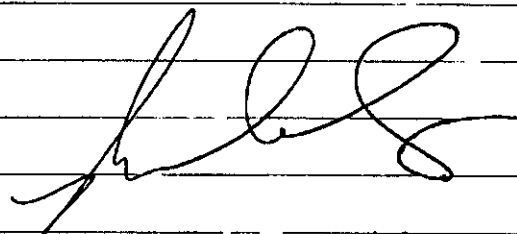
0611 CALLED GRU CALVIN, GREG AGC ON AVR AUTO + AVAILABLE
FOR 100.5 MW FOR THE NEXT 24 HOURS.

0923 POT. H₂O GUY ON SITE.

1635 NORTH B/A BIN ILS, SOUTH FULL.

FB

Jm



7-19-15 Sunday Night 1830-0630

Plant running on solid fuel @ 648 Klb/hr at
1570 psi. TG @ 74 mw net. AGC on, AVR in auto.
HP-2 OOC.

Bertges, Chambliss, Jones, Trumble, Kelly.

1817 Called GRU (John) AGC on, gen AVR in
auto. Available for 102.5 mw net.

1845 Started warming sootblower steam system.
Sootblow steam MOV SBS-MOV-1600-30
would not open in remote. W/O # 15-1612

1935 Started blowing soot.

2250 Completed sootblowing.

0615 Called Rob Doby, on his way, will be late

Bertges

(LW)
Gum

7-20-15

Monday

89

0630-1830

Plant running on solid fuel @ 630 Klbs/hr at 1520
TGr @ 72 mw net, AGC on, AVR in auto, HP-2 OOC
SBC SP @ 60 #/hr, NOx SP @ 1.06 #/mbtu.

"D" Shift.

0624 Called GRU (Salvin) AGC on, gen AVR in auto.
GREG available for 102.5 mw net.

0705 Sand conveyor back to auto.

- FLYASH TRUCKS III (3) TOTAL

0850 RING POWER HERE TO WORK ON SKID STEER.

- S/B MOV TEST SAT - LOOSE WIRE IN RRR.

0855 UF "A" LOTO REMOVED.

0905 #19 S/B LOCAL OIL RESET - ADJUSTED OIL
SETTINGS - TEST TONIGHT.

- SALT CAKE TRUCKS 1 TOTAL

1001 CBO ↓ TO 15% WAS 25% + S/B EVERY OTHER
NIGHT - WATER CONSERVATION.

1010 CALLED FOR B/A BIN SWAP.

- SERVICE H2O REGULATOR TO UF A/B IS NOT
REGULATING, UF A/B ARE BEING BYPASSED - FILLING
FILTERED H2O TANK WITH SERVICE H2O HOSES.

1351 BOTTOM-ASH TRUCK 1 TOTAL.

1753 TRACTOR TRAILER HAS A BLOWN
FRONT TIRE + IS PARKED ON
EMPLOYEE EXIT ROAD, HE CAN'T
GET IT FIXED UNTIL MORNING.

RB
AM

7-20-15 Monday Night 1830-0630

Plant running on solid fuel @ 643 klbs/hr at
1570 psi. TG⁰ @ 74 mw net, AGC on, AVR in auto.
HP-2 ooc, Bypassing UF's for regulator repair.
Bentgas, Jones, Chambliss, Trumble, Kelly

1810 Called GRU (John) AGC on, gen AVR in auto
Available for 102.5 mw net.

0027 By-passed sieve

0127 Sieve back in service

0325 Switched to south bottom ash bin.

DM

P. Bentgas

7/21/15

TUESDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 74 MW AGC ON AVR AUTO
 TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU
 UF'S - BYPASSED

0606 CALLED GRU CALVIN, GREC AGC ON AVR AUTO +
 AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS,
 GRU ASKED ABOUT SWITCHING FROM AVR TO SEE
 IF INDICATION CHANGED.

0643 CLINT CALLED - ON HIS WAY.

0648 CALLED GRU CALVIN, PER GRU REQUEST GREC
 SWITCHED FROM AVR TO VAR AND BACK TO AVR
 INDICATION WORKS PROPERLY ON BOTH ENDS.

- FLY-ASH TRUCKS 11 (2) TOTAL

0812 CALLED FOR B/A BIN SWAP/HAUL.

- UF'S ARE BACK I/S, SERVICE H₂O REG. TO
 UF'S IS BACK IN SERVICE, IT STILL DOES NOT
 OPERATE PROPERLY (INLET THROTTLED) TO BE
 REBUILT TOMORROW.

- SPEEDSWITCH COUPLING IS BROKEN ON #8 CONV. SCALE
 TPH WILL NOT BE ACCURATE - PARTS ON ORDER.

1455 BOTTOM ASH TRUCK 1 TOTAL (SWAPPED NORTH).

1514 CLEANED SURGE BIN SEG. VALVE.

- SMALL OIL SPILL IN FUEL YARD BY PDC FROM
 WAGNER HYD. HOSE ALI NOTIFIED + PAPERWORK DONE.

- USE BEST JUDGEMENT ^(DO) WHEN IF OPERATING #8 BELT
 NOT TO OVERLOAD OR PUSH TO UNDERPILE #2 TONIGHT

- RD "A" SOMETIMES HAS PROBLEMS GOING INTO SERVICE
 MATT. WORKING ON.

1755 TRUCK BLEW A HOSE @ TRUCK TIPPER OIL CLEAN UP
 IN PROGRESS.

92

7-21-15

Tuesday night

1830-0630

Unit on line 73 MW, 98TPH, 695 KLS/hr. @ 1570 psi
Bronsigone, Jones, Chambliss, Trumble, Kelley

1912 called GRU (John) confirmed A6C, AUK + Full load.
LATE 1800 had wood truck brake a Hydraulics Loss at tips
called S. Rush + R. Abel, no answer.
called T. Gardau

2142 warming up soot blowers.

2317 Bypass Sieve

0146 Soot blow complete

0324 WO-15-1619: UF "B" will not go into
service

0346 WO-15-1620: C-T. Hypo pp "A" leaking

0347 WO-15-1621: CT Hypo pp "B" leaking

(P)
dr

M. B.

7/22/15

WEDNESDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 74 MW AGC ON AVR AUTO
TPO 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

0618 CALLED GRU CAWIND, GREG AGC ON AVR AUTO +
AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS.

0707 ANP ON SITE.

0907 FLY-ASH TRUCK 11

- SERVICE H₂O REG. TO UF'S HAS BEEN REBUILT
AND IT STILL HAS TO BE THROTTLED WITH
INLET (VALVE BODY IS SHOT).
- BOTH C/I C/2 PUMP LEAKS HAVE BEEN FIXED.
- SIM BIT REMOVED FROM #9 BELT, IT WILL NOW
SWITCH DRIVES ON A RESTART.

1628 TAYLOR CONST. DROPPED OFF WELDER FOR TOMORROW.

94

7-22-15

Wednes day

1830-0630

unit on line 73.7mw, 92TPH, 645KLS/hr @ 1570 psi

Buonsignos, Jones, Chansliss, Trumble, Kelley;

1815 Bypass Sieve

1830 called GRU (John) confirmed AVR, AGC, Full load.

1930 South bin full, swapped to North bin.

2031 Warming up soot blowers.

2211 Found STM leak near #28 SB.

secured SB STM WO-15-1625

0257 secured C.T.B.D. put ZDS in hot

stand by for crystallization until vlv LOTO.

Jim JB
(20)

T. George

7-23-15

Thursday

0630-1830

Plant running on solid fuel @ 639 Klbs/hr at 1570psi
 TG @ 74 mwnet, AGC on, AVR in auto, HP-2 DOC.
 Bertges, Podratz, Hinson, Fernandez, Glover.

0610 Called GRU (Calvin) AGC on, gen AVR in auto.
 Available for 102.5 mw net.

1119 Repaired S/B #28.

1345 Bypassed sieve.

1445 Sieve back in service.

1450 UF regulator installed and back in service.

1515 ZDS steam bypass installed cleared LOTO, warming
 line.

1626 ZDS tank on line, opened 1T blowdown to 100%.

SP

P. Bertges

RP

96
7-23-15

Thursday

1830-0630

unit on-line 7 crew, 96 TPH, 655 KLS/hr, @ 1570 psi
Buonsignore, Ames, Hyre, Purvis, Fenner.

1811 called GRU (Blaine) confirmed AUX, AGC, load

1823 Bypass Steve

1933 North Bin Full Switch to South Bin

2032 Start Warming sootblowing

0028 increase AUX steam from 15 PSI to 16 PSI due to
crystallizer not making distillate after MW load
was dropped from 74.8 MW to 73.8 MW

0032 Sootblowing Complete

0052 increase AUX steam to 17 PSI to maintain 12.5 PSI
at crystallizer

0251 Killed Big water meccasin by bottom A6h Bin

0529 Corey Thornton called in sick

0535 Called & left message with Charles Ellis for coverage

0542 Called Charles Altman - left message

0545 Charles Altman called back - He will cover for Corey

PB

(P) (P)

Rick Hyre

M. J.

7-24-15

Friday

0630-1830

Plant running on solid fuel @ 647 Klbs/hr at 1520psi.

TG2 @ 74 mw net, AGC on, AVR in auto, HP-2 Bypassed.

Bertges, Podratz, Hinson, Fernandez, Glover.

0610 Called GRU (Morgan) AGC on, gen AVR in auto
Available for 102.5 mw net.

0650 Bypassed sieve.

0651 Sand truck on site.

0900 Sand truck off site.

LATE 0750 Sieve back in service.

1058 Switched to North bottom ash bin.

1158 Acid delivery on site.

1300 Acid truck off site.

(10)

Am

MB

Bertges

98
7-24-15

FRI DAY NIGHT

1830-0630

unit on-line 73.2 MW, 100 T/H, 649 ^{NO} ~~FP~~ kbb/hr @ 1570 psi
Buonsignore, Ames, Myre, Purvis, Fenner

1814 call GRU (Blaine) confirm AVR, AGC, available ^{102.5} MW

1906 Start warming sootblowing

2057 city of Alachua WTR called have no WTR
Flow To Reclaim. We are also showing no
Flow since 1834. Investigating.

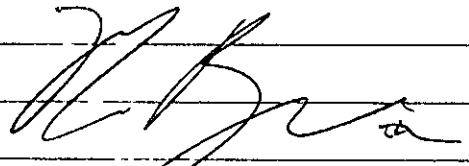
2110 Reclaim flow Back - Alachua had to ^{after} ~~call~~ PUMPS power outage

2301 Sootblowing Complete

0505 Corey Thornton called in sick - 2nd day

0513 called Charles Ellis He will cover for Corey

Ⓟ PB
JW


Rick Myre

7-25-15

Saturday

99
0630-1830

Plant running on solid fuel @ 651 klbs/hr at 1570 psi
TG @ 75 mw net, AGC on, AVR in auto. HP-2 bypassed.
Bertges, Hinson, Podratz, Fernandez, Glover

0605 Called GRU (Morgan) AGC on, gen AVR in auto.
Available for 102.5 mw net.

1425 Sodium Bicarb line #2 will not flow w/o submitted 15-1629

1518 Ricky Glover had to leave to go home.
Emergency at home.

1545 Completed equipment swap and fire pump
test

Ⓟ
Bertges

R Bertges

100
7-25-15

Saturday night

1830-D630

unit on-line 7A-8 MW, 979PH, 657 KLB/Hr, 1570 psi
Bronsinger, Ames, HYRE, Purvis, Fenner.

1812 called GRU (Blaine) confirmed AVR, AGC, Full load.

1942 Start warming sootblowing

2214 GRU (Blaine) going to 102 MW - took us to 78 and back to 75

2342 Sootblowing complete

0242 Start SCR sootblowing

0516 SCR sootblowing complete

② PB

Rock Hyle

Jim

7-26-15

Sunday

101
0630-1830

Plant running on solid fuel @ 669 Klbs/hr at 1570 psi
TGr @ 77 mw net, AGC on, ^{PP}AGC AVR in auto. HP-2,000
Bertges, Hinson, Podratz, Fernandez, Glover

0617 Called GRU (Morgan) AGC on, gen AVR in auto.
Available for 102.5 mw net.

1000 Cleaned "A" heat exchanger strainer.

1700 HMI on filter press not working - w/o #15-1630.

Jim

②

P Bertges

7/26/15

SUNDAY

1830-0630

DOBY, HYRE, AMES, PURVIS, FENNER

BUR. ON SOLID FUEL TO T/G @ 75 MW AGC ON AVR AUTO

TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .66 #/MMBTU

1800 START S/B ON BOILER.

1853 GRU BLADNE CALLED, AGC ON AVR AUTO + AVAILABLE

FOR 102.5 MW FOR THE NEXT 24 HOURS.

1859 BYPASSED STEVE.

2007 NORTH B/A BIN FULL, SOUTH BIN I/S.

2155 S/B COMPLETE ON BOILER.

- WO # 15-1633 BOTH IAS COMP. @ LOW OIL MARK.

PB

Dm

7-27-15

Monday

103
0630-1830

Plant running on solid fuel @ 795 Klbs/hr at 1570 psi
TG @ 93 mw net, AGC on, AVR in auto. HP-2 OOC.

Bertges, Hinson, Podratz, Fernandez, Glover

0615 Called GRU (John) AGC on, gen AVR in auto. Available
for 102.5 mw net.

1008 Conveyor #9 tripped, plugged chute.

1034 Cleared plug on #9, restart belt #9.

1443 Changed air supply hose to FGR recirc damper.

1445 Bypassed sieve.

1600 Completed NRV/ESV, DC 4/0 pump and S/B tests, all sat.

1605 Sieve back in service.

(10)

RH

P. Bertges

~~10~~

7/27/15 Monday

Doby, Hyre, Ames, Purvis, Fenner

Blr on solid fuel @ 642 Kib/hr @ 1570 PSI

TG @ 74 MW net AGC ON, AVR in Auto

1815 called GRU (Morgan) AGC ON, AVR in Auto, Avail 102.5 MW

1840 start warming sootblowing

2344 South Bottom Ash Bin full - Switch to North

2353 Soot Blowing Complete

2246 Bypass sieve

0234 Clean Silo tops #1 & #2

0235 Clean south side Head of #9 (from Plug) ~~east~~

0512 Fly Ash truck

Rick Hyre

7-28-15 Tuesday 0630-1830

Gvetta, Jones, Hinson, Kraynak, Kelley

Unit @ 78mmw, 102 TPH Sel, 1033 MMBtu/hr, MnStm @ 1570,
Nox.06 + 155 Lb/hr, SBC R @ 60 Lb/hr.

0617 Daily call to GRU AGC on, AVR auto + 102.5mmw avail for
next 24 hours. Logged IAM.

0700 Bypass sieve. for 1 hour.

0930 1013 + 1014 screws missing bolts w/o 15-1637 written.

0945 w/o 15-1638 - West Eye Hye bullseye leak.

0945 Fly ash truck 11

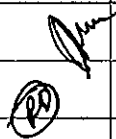
0950 Bottom ash truck.

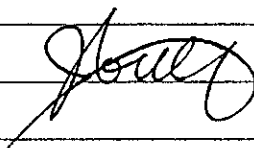
1230 Sulfuric acid delivery / totes.

- Cleaning reg valves 1, 2, 3 + surge bin.

1355 Fly ash truck

NOTE Cleaned head 9 + 10 belt + tops of silos.





7/28/15

TUESDAY

1830-0630

D^U SHIFT WTD-TRUMBLE

BLR. ON SOLID FUEL TO T/G @ 74 nmw AGC ON AVR AUTO

TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU

2138 GRU MORGAN CALLED + REQUESTED GREG TO
DISABLE AGC + RAISE LOAD TO 102.5 nmw.

2153 GRU MORGAN CALLED + REQUESTED GREG TO
ENABLE AGC + LOAD WOULD BE DECREASING.

2357 GRU MORGAN CALLED + REQUESTED GREG TO
DISABLE AGC + RAISE LOAD TO 90 nmw.

0007 CALLED GRU MORGAN, GREG ENABLED AGC TO GRU.

- LOTO #11 BELT FOR MAINTENANCE

0500 FLY-ASH TRUCK ON SITE.

- LOTO REMOVED ON #11 BELT - WORK COMPLETE.

JK
DM

Greg

7-29-15 Wednesday 0630-1830

Guetta, Jones, Chambliss, Kraynak, Kelley

Unit @ 75_n MW, 97 TPH fuel, 1002 mMBtu/hr, MnStm ① 1570,
MnStm ② 1,000, SBC²R @ 60 Lb/hr, NOX .06 + 147 Lb/hr NH3.

0650 Daily call to GRU - AGC on, AVR auto + 102.5_n MW
avail for next 24 hours. Noted IAM also.

0740 Closed c/T bldn for boil out.

0743 Bypass sieve for 1.5 hours.

NOTE Repairs complete on west drum level indicator
steam drum - heating it up.

1043 Opened c/T bldn to 20%.

1500 Opened c/T bldn to 100%

1230 Drum level indicator back in service

NOTE Fly ash trucks 1

- There is a new electrical panel book in
cabinet by air monitors.

- There are new night orders.

1615 Swapped to south bottom ash bin

1800 Called & left message for bottom ash to be picked up.

①

Guetta

JK

7/29/15

WEDNESDAY

1830-0630

D' SHIFT - WTD - TRUMBLE

BLR. ON SOLID FUEL TO T/G @ 74 nmw AGC ON AVR AUTO

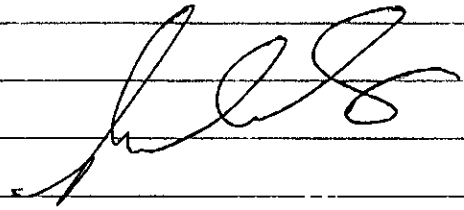
TP @ 1570 SBC SP @ 60 #/HR, NOK SP @ .06 ⁽²⁰⁾ #/MMBTU

2155 START S/B ON BOILER.

0151 S/B COMPLETE ON BOILER.

0553 FLY-ASH TRUCK ON SITE.

PB
Jan



7-30-15

Thursday

109

0630-1830

Plant running on solid fuel @ 642 Klbs/hr. at 1570 psi.

TG @ 74 mw net, AGC on, AVR in auto. HP-2 COC

Bertges, Hinson, Padmatz, Fernandez, Glover.

0617 Called GRU (John) AGC on, gen AVR in auto. Available for 102.5 mw net.

0630 Reviewed SMP-12

0715 Switched to under pile #2.

0905 Bypassed sieve.

1100 Sieve back in service.

PD

#

P. Butgep

AM

7-30-15 Thursday

DOBY, HYLE, AMES, PURVIS, FENNOR

Plant on solid fuel 645 Klbs/hr @ 1570 PSI

95 TPH, TG @ 74 MW AGC is on, AVR in Auto

1805 called GRU (Calvin) AGC is on, AVR in Auto Avail 102.5 MW

1826 Start warming Sootblowing

1832 Bypass Sieve

1917 Sieve Back in Service

2221 Sootblowing Complete

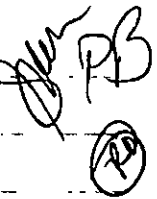
0231 Bypass Sieve

0316 Sieve Back in Service

0320 Clean Seg Valve #4

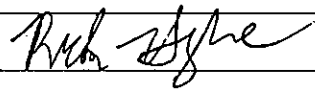
0506 North Bottom Ash bin full - Switch to South

0546 Sodium bicarb truck



 PB

 (P)



 Rich Hyle

7-31-15

Friday

0630-1830

Plant running on solid fuel @ 642 Klbs/hr at 1570 psi
 TG @ 74 mw net, AGC on, AVR in auto. HP-2 COC
 Bertges, Hinson, Podratz, Fernandez, Glover

0622 Called GRU (Ronnie) AGC on, gen AVR in auto.
 Available for 102.5 mw net.

0700 By passed sieve.

0900 Sieve back in service.

0916 Sand feed in manual.

1005 West Boiler gage glass leaking again - valved out
 w/o # 15-1651 4th from bottom

1532 West Boiler gage glass repaired and in service.

(P)

B

[Handwritten signature]

[Handwritten signature]

112

7-31-15 Friday

Doby, Hurre, Amos, Purvis, Fenner.

Plant on solid fuel @ 644 kbs/hr at 1570 PSI

TG @ 74 MW net, AGC is on, AVR in Auto

1757 called GRV (falvin) AGC is on, AVR in Auto, Available for 102.5 M

1828 Start warming soot blowing

2047 Clean up Around Boiler feed pumps

2225 soot blowing complete

2427 LOTO Bay 1, 2, & 3 HPU

PM Belt #7 and #11

[Handwritten signature]

Rock Hype

[Handwritten circled mark]

8-1-15 Sat 0630-1830

Guetta, Chambliss, Jones, Trumble, Kelley & scheduled
yard personnel. Maintenance also onsite - hand rails
@ tippers

Unit 74 MW, 100 TPH fuel, 1016 mm³/hr, Mn Stm @ 1570, ① 4000°
SBC R" @ 60 & feeding 57 LB/hr, NOx. 06 & 144 LB/hr NH₃.

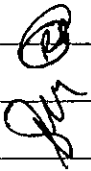
0640 Fly ash truck onsite.

0648 Daily call to GRU & noted IAM

NOTE Saturday equipment swaps done.

IA compressor swap via sat w/o 15-1654 & sent
email to J Marsh & Bornsignore.

- Maintenance onsite working installing hand rails
at tippers.





8/1/15

SATURDAY

1830-0630

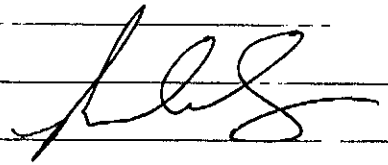
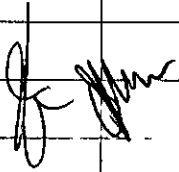
D SHIFT

BLR. ON SOLID FUEL T/G @ 78 nmw AGC ON AVR AUTO
TP @ 1570 SBC SP @ 60 #/HR NOx SP @ .06 #/MMBTU.

1830 START S/B ON BOILER.

2027 BOILER S/B COMPLETE, START SCR S/B.

0111 SCR S/B COMPLETE.



8-2-15 Sunday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley.

Unit @ 74 nMW, 97 TPH, 994 MMBtu/hr, Mn 5hm @ 1570 @ 1,000'
SBC "R" @ 60 Lb/hr, NOX .06 + 138 Lb/hr NH3.

0633 Daily call w/ GRU - AGC - on, AVR - auto + a wait for
102.5 nMW for next 24 hours

NOTE Maintenance working on installing hand rails
by tippers.

NOTE July LOTO audit done.

Guetta

(2)

8/2/15

SUNDAY

1830-0630

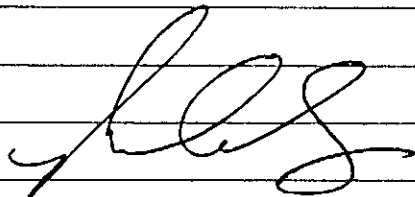
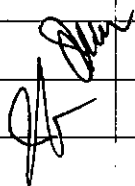
D¹ SHIFT

BLR. ON SOLID FUEL T/C @ 74 nmw AGC ON AVR AUTO
TP @ 1570 SBC SP @ 60#/HR, NOx SP @ .06 #/MMBTU.

1803 START S/B ON BOILER.

2158 O/B COMPLETE ON BOILER.

- B/H 1 ROW 1 CHECK VALVE NIPPLE IS BROKEN OFF, PLACED A RESTRICTOR IN PLACE UNTIL FIXED WO # 15-1655.



8-3-15 Monday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley.

Unit 74 MW, 104 TPH fuel, 984 MMBtu/hr, MnStm @ 1570, ① 1,000°
SBC R @ 60 Lb/hr, NOX.06 + 137 Lb/hr NH3.

0605 Daily call to GRU, AGC on, AVR auto + avail
for 102.5 MW for next 24 hours.

NOTE Bypass FAR row 1 from pulling so R. Johnson
can work on check vlv.

0800 LOTO IAS compressor "A" for trouble shooting.

0830 "A" IAS compressor in service.

NOTE Fly ash truck. III

0835 "A" compressor is running - blown fuse + it's
in lead "B" in lag.

1015 Done w/ check vlv repairs on FAR row 1.

1450 Test Emer Diesel gen - SAT.

1532 Swap BFP to A - SAT.

NOTE Humphries is on vacation this week.

Mon - Thurs Tony C + Sat + Sun - Royston.

NOTE Monday swap / testing - All SAT

1, 2, 3 + 4 gas burner test SAT + closed gas
valve + set air dampers.

①
Guetta

Guetta

8/3/15

MONDAY

1830-0630

D SHIFT.

BLR. ON SOLID FUEL, T/G @ 74 MW AGC ON AVR AUTO

TP @ 1570 SRC SP @ 60*/HR, NOX SP @ .06*/MMBTU

FILTER PRESS DOWN - ZDS IN HOT STANDBY.

1803 START S/B ON BOILER.

1830 CTBD CLOSED.

1853 LOST BFP "A" CW "B" BOTH HOGS + #10 CONV.

1857 GRU BLADNE CALLED, LOST U2 "POWER SURGE"

INCREASING LOAD TO TOP.

- "B" BFP AUTO STARTED - SAT, RESTARTED CW "B"
HOGS + #10 CONV.

1925 GRU BLADNE CALLED, WILL BE DECREASING LOAD.

"TOOK A LIGHTNING STRIKE DOWNTOWN - WHICH
CAUSED POWER SURGE". VERIFIED AGC + AVR AUTO.

1943 CALLED COA RECLAIM H2O NO FLOW, "LOST
PUMP".

2004 COA CALLED RECLAIM H2O BACK I/S - THEY
ARE IN MANUAL SO IF WE CLOSE VALVE CALL
THEM.

2006 TOMMY GARDNER CALLED - STOP JOB ON
FILTER PRESS UNTIL TOMORROW DUE TO
INCLEMENT WEATHER.

2147 "A" BFP BACK I/S.

2155 S/B COMPLETE ON BOILER.

- LABELED SPILL KITS
- CLEANED SURGE BIN SEG. VALVE.

8-4-15 Tuesday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley

Unit 74 mW, 103 TPH fuel, 975 MMBtu/hr, Mastm (P) 1570,
Mastm (T) 1,000°, SBC "R" @ 60 LB/hr, NOX.06 + 141 LB/hr NH3.

0636 Daily call to GRU. AGC on AVR auto + avail for
102.5 mW for next 24 hours.

0710 LOTO filter press for repairs + under pile reclaimer #1.

0730 Swapped to North bottom ash bin.

NOTE Fly ash truck 1

0830 Tony C. testing x-former fans.

0925 FAR - row 1 not flowing ash. pulling off check
valve / did not help, so pulling + checking elbow
for pluggage / ash build up.

0937 Bottom ash truck. Swap out south.

0950 FAR - elbow was clear, pulled off reducer + flow
is good now on row 1.

1415 Cleared drains at tops of fuel silos.

1618 Called Tony Christopher - out going gate arm is
stuck in open/up position. ~~to~~ safe
work permit on stand by for Tony C.

1640 Bypassing sieve for 1 hour.

NOTE Tony got gate arm to work properly.

NOTE There are new night orders in the book.

NOTE Truck came on site to clean porta-potis + left.

1750 Channel 20 news onsite w/ P-R.

Guetta

(P)

4/1

8/4/15

TUESDAY

1830 - 0630

"D" SHIFT

BLR. ON SOLID FUEL T/G @ 74nmw AGC ON AVR AUTO

TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU,

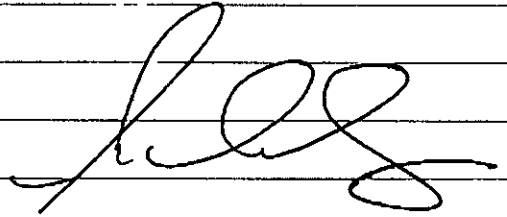
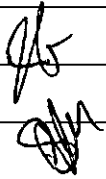
1807 START S/B ON BOILER.

1818 GRU BLAINE CALLED TO VERIFY AGC + AVR.

1833 CTSD OPEN.

1850 BYPASSED SIEVE.

2003 S/B COMPLETE ON BOILER.



8-5-15 Wednesday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley
+ scheduled yard personnel.

Unit @ 74 mW, 97 TPH fuel, 980 mMBtu/hr, M_{ust}m @ 1570,
SBC-R @ 60 Lb/hr, NOX.06 + 145 Lb/hr NH₃, M_{ust}m (T) 1,000'

0625 Fly ash truck 11

0630 Daily call to GRU - AGC on, AVR auto + 102.5 mW
avail for next 24 hours.

0700 Sand truck delivery.

0730 w/request 15-1789 for yesterday when the
outgoing security gate arm became
stuck in the up position.

0733 Bypassing sieve to North.

0820 Sieve in service, + swapped to South bottom ash bin.

1055 Elevator traveling slowly - Mike B. cycled
brkr + it's better now.

NOTE North bottom ash bin swapped out.

1206 CQS onsite - removing scaffolding 6th floor.

NOTE Surge bin not flowing - FAR. Adj rlv @ end of
branch line + flowing now.

1358 Chad Purvis called in sick for tomorrow.

NOTE Do not take elevator to 9th floor. Only
go to the 8th floor + walk the rest. ^{As per} ^{T. Gardner}

NOTE Kraynak staying late to cover approx 3 hours of
WTO tomorrow + C. Chambliss to cover the
rest of the shift.

(12)

Guetta

8/5/15

WEDNESDAY

1830-0630

D' SHIFT

BLR. ON SOLID FUEL T/F @ 74 MW AGC ON AVR AUTO

TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU

1806 START S/B ON BOILER.

1852 GRU BLAINE CALLED TO VERIFY AGC + AVR.

2202 S/B COMPLETE ON BOILER.

D107 BYPASSED SIEVE.

8-6-15 Thursday

"B" Shift

Hyre, Ames, Hinson, Kraynak, Fenner

BLR on solid fuel @ 647 Klbs/hr

TG @ 74 MW, AGE is ON, AVR in AUTO, Available for 102.5 MW

0

0612 Called GRU (Morgan) AGE is ON, AVR in AUTO, Available 102.5 MW

0642 FLY ASH TRUCK

0744 BYPASS Sieve

0808 CCLW Flow low 964 GPM - SWAP to A Heat exchanger 2170 GPM

0838 sieve BACK in SERVICE

0838 South bin full - Switch to North bin

1045 Bottom ASH TRUCK

1112 Chlorine TRUCK

1123 FLY ASH TRUCK

1130 GE (Ken) onsite

1415 Caustic delivery

1434 Myers - 1 Salt cake

1557 BYPASS Sieve

1657 Sieve BACK in SERVICE

PB

PA

SM

Rick Hyer

124

8-6-15

Thursday Night

1830-0630

Plant running on solid fuel @ 641 Kbs/hr at 1570 psig
TGr @ 74 mw net, AGC on, AVR in auto, HP-2 bypassed

1822 Called GRU (John) AGC on and gen AVR
in auto. Available for 102.5 mw net

1823 Switched to auto reclaim. Ricky found
reclaimer plugged chute.

1838 Chad Purvis called in sick for 8-7-15
dayshift. Marcus will work.

1844 Cleaned row 3 seg valve.

1950 Started warming sootblower steam system.

2017 Started blowing soot.

2038 Bypassed sieve.

2138 Sieve back in service.

2325 Switched to south bottom ash bin.

2345 Completed sootblowing.

~~PH~~
~~PH~~
②

P. Butcher

8-7-15 Friday

Plant on solid fuel @ 653 Klb/hr @ 1570 PSI

TG @ 74 MW net, AGC is on, AVR in auto, HP-2 Bypassed
HYRE, AMES, HINSON, KRAYNACI, FENNER

- 0558 Called GRU (Calvin) AGC is on, AVR in auto, Available 10250
- 0628 Bypass sieve
- 0637 Change Air Heater Set Points to 255 - Changed back 260
- 0659 FLY ASH truck
- 0728 Sieve back in service
- 0947 Bypass sieve
- 1047 Sieve Back in service
- 1126 FLY ASH truck
- 1125 GRU (Calvin) called they are testing SYS control will
taking us to 83 MW and back down to 70 to investigate
Problem with Holding at 70 MW
- 1145 GRU (Calvin) called asked what Ramp rate told them 2 MW
they asked us to put it to 3 MW for the test
- 1137 CEM Solutions on site
- 1156 GRU done testing - asked us to leave Ramp rate at 3 MW
RAMP down still set to 2 MW
- 1216 Change AUX STM temp back to 340°F
- 1222 W0-15-1799 Hole in silo #1
- 1247 Bypass sieve
- 1336 Bottom Ash truck - Pulled 2 Full bins out
- 1350 North and south bins at 08
- 1458 Bottom Ash truck

Rick Hyne

PB
②
M

8-7-15 Friday Night 1830-0630
 Plant running on solid fuel @ 633 K/lb/hr at
 1570 psi, TGR @ 72 mw net, AGR on, AVR in
 auto. HP-2 OOC.

Bertges, Jones, King, Fernandez, Glover

1823 Called GRU (John) AGR on and gen AVR
 in auto, available for 10.5 mw net.

1943 started warming sootblower steam system.

2000 Boiler tripped on low drum level.
 Turbine gen tripped. Called Steve M.

2002 Called GRU (John) plant trip.

2009 GRU (John) called stay off line
 until further notice.

~~2015 start solid fuel^{PB}~~

2010 Restart fans. (FGR, PA)

2015 Start solid fuel

2038 Restt turbine, rolling up.

2039 Called GRU (John) informed him we
 are at ~~scr~~ ^{scr} synch speed and are available.
 He said stay off.

2115 Stopped fuel feed to silos.

2118 Solid fuel off, SBC system off

2119 Stopped FGR fans

2133 Stopped turbine

2135 Stopped fans.

2210 Broke vacuum

2212 Closed main steam stop.

2230 Turbine on gear.

2250 Called GRU (John) we are in hot
 stand by and available.

0158 Cleaned seg valves #1 & 2.

0230 Stopped "B" feedwater pump.

0233 All C/T fans off.

0235 Isolated C/T make-up

0243 Stopped A circ pump

8-7/8-15 Friday Night (cont)

Note: Start-up burners set for cold start.

SM
②

RT

BB

Handwritten scribble or mark on the left margin.

128

8-8-15 Saturday

Plant down in Hot standby, Available for 102.5 MW

- 0618 called GRU (Calvin) Plant down, Hot standby, Available 102.5 MW
- 0621 Closed quench water to Extdrains tank and Blowdown tank
- 0715 Steve Royster in to look at ECO Block valve
- 0830 Steve Marsh called - Save power shut off Non essential load
- 0843 Condensate Pump to manual and off Block VLV closed,
 CCW PUMP Manual and off
 Circ water Pump "B" off
 Demin Pump manual & off
 ET Make up Pump Manual & off
- 0935 Condensate Pump Auto and ON
- 1056 Demin Pump ON and Auto
- 1040 Start "A" Feed Pump and fill DRUM
- 1118 turn on well pump - Raw water TK LVL - Manual 08
 WD-15-1035 complete
- 1158 installed New Air Reg on PA to SA Damper
- 1334 "B" Heat Exch strainer has been cleaned
- 1523 turn off OWS North & South & Wood Yard
- 1524 Start "B" Circ Pump and all fans
- 1614 Change out N₂ cylinder in East fire room

RB
 Rack Hyle

8-8-15

Saturday Night

129
1830-0630

Plant in standby and available.

Bertges, Chambliss, Jones, Fernandez, G/over.

- 1824 Called GRU (John) plant in standby and available for 102.5 MW after start-up.
- 1849 start "B" feed pump to fill boiler drum.
- 1946 stopped "B" feed pump.
- 0238 start "B" feed pump to fill boiler drum.
- 0304 stopped "B" feed pump and A. condensate pump and "A" demin make-up pump.

Ⓟ

Ⓟ

P Bertges

8-9-15 Sunday

Plant is in standby and available for 102.5

Hyre, Ames, Hinson, Purvis, Fenner

- 0605 called GRU (Calvin) GREC in standby, Available 102.5 AM
- 0800 ^{WO-15-1174} Changed Hydac Control OIL OFFLINE filter
- 0837 Start Condensate PUMP "A" to bring Hotwell LVL Down
- 0843 Stop Condensate PUMP "A"
- 1300 Start CT fans
- 1403 Rod wiggins ON SITE
- 1457 Cleaned Area from Elevator to turbine
- 1504 Rod wiggins - OFF SITE

R. PB

②

Rick Hyre

8-9-15

Sunday Night

131

1830-0630

Plant in standby and available for 102.5 MW net
Bertges, Jones, Chambliss, Fernandez, Gilover

1815 Called GRU (John) in standby, available.

1908 Used magnet and cleared High level on turbine
to tank

2118 Flushed both R/O's

2122 Start "B" feedpump to fill steam drum

2152 stop "B" feedpump

0440 Opened S/H vents & drains. Opened sky VCV

RH

P. Bertges

①
GRU

132

8-10-15 Monday

Plant in standby and available for 102.5 MW net

Hyre, AMES, Hinson, Purvis, Fenner

- 0559 called GRU (Blain) GREL in standby, Available 102.5 MW net
 0640 turn off Circ Pump "B"
 0712 open Drum vent - Drum at 25 PSI
 0725 FLY ASH truck
 0742 Florence called - told them no Bottom ash today
 0945 FLY ASH truck
 1031 Start Boiler Feed Pump "A"
 1033 start condensat pump "A"
 1106 STOP Boiler Feed Pump "A"
 1042 STOP Condensate Pump "A"
 1156 FLY ASH truck
 1217 Start "A" Circ Pump & Fans
 1220 Start "A" Cond Pump
 1226 Start Demin Pumps - Pri "A" start up pump on
 1228 set Drum Level - 4"
 1244 set ct MAKUP to AUTO
 1410 open quench water
 1431 GRU ^{MIKE} called? VARS 46 Lagging 48 Leaking
 1455 Main Steam drain closed
 1738 collection 1st burner in #1
 1506 collection funnel vents closed
 1519 All vent & drains closed
 1650 GRU called wanted to know how long before we could sync - told him 12 hrs - then He said we would be going to cold standby and they are sending email

Rick Hyre

8-10-15

Monday Night

133
1830. 0630

Plant in standby, starting up to burn out
silos.

Bertyn, Chumbliss, Jones, Fernandez, Glover

- 1803 start 2nd + 3rd pass system.
1824 Set sealing steams, start bottom ash.
1826 Pulling vacuum.
1835 start "B" circ pump.
1858 On turbine by pass, Boiler chem pumps on.
1918 start solid fuel.
1934 start FGR fans
2015 # 1 & #4 s/u burners out.
2020 # 2 & 3 s/u burners out, on solid fuel.
2332 Fuel feed system empty.
2335 stopped fuel feed system.
2340 stop chem pumps.
2347 stop FGR fans.
2348 stopped fans.
2351 Broke vacuum.
2357 Secured seals
2358 Closed main stm stop.
0001 Stopped "B" circ pump.
0027 stop "A" feedpump.

P. Bertyn

(P)
P

8/11/15

TUESDAY

0630-1930

"D" SHIFT - AO - AMES

PLANT DOWN - STANDBY, AVAILABLE FOR 102.5 MW
T/G ON TURNING GEAR, "A" CW PUMP I/S.

0642 SECURED "A" CW PUMP

0650 CALLED GRU BLADNE, GREG IN STANDBY +
AVAILABLE FOR 102.5 MW.

0720 FLY-ASH TRUCK #1 ON SITE.

1346 START "A" BFP TO FILL DRUM.

1414 SECURED "A" BFP

1433 START "A" C/W PUMP + ALL 5 C/T FANS.

1505 FLY-ASH TRUCK #2 ON SITE.

- LULL KEY IS BROKEN.

1750 SECURED "A" C/W PUMP + ALL 5 C/T FANS.

8-11-15 Tuesday 1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit offline, available for 102.5 nMw.

2200 T/G came off gear.

2204 Started pump in manual & start T/G turning gear.

0005 Filled drum to High Level

0420 Lowered hotwell level some.

NOTE LOTO done for stacker.

(10)

gun

Jones

8/12/15

WEDNESDAY

0630-1830

D' SHIFT

PLANT DOWN - STANDBY, AVAILABLE FOR 102.5 MW

T/G ON TURNING GEAR (TURNING GEAR, MOP + JOP MANUAL)

0630 T/G TURNING GEAR, MOP + JOP BACK IN AUTO -
FUNCTION GROUP START.

0738 CALLED GRU BLAINE, GRU STANDBY + AVAILABLE
FOR 102.5 MW.

1147 START "A" CW + ALL 5 C/T FANS.

1440 SECURED "A" CW + ALL 5 C/T FANS.

1634 START "A" BFP TO FILL STM. DRUM.

1651 SECURED "A" BFP.

1653 START "A" COND. PUMP TO FILL DA/FW TANK.

1656 START START-UP + "B" MAKE-UP PUMPS TO FILL COND.

1726 SECURED "A" COND. PUMP + MAKE-UP PUMPS TO COND.

3-12-15 Wednesday 1830-0630

Buetta, Jones, Chambliss, Trumble, Kelley

Plant offline, on stand by
On turning gear.

- Plant safety walk down. 3x.
- Working on HVAC filter replacement.

2050 start raw water pump.

0310 start circ pump A.

(10)

guy

RT

Buetta

138

8-13-15

Plant down - Standby, Available for 102.5 MW

Hyre, Ames, ~~Hansen~~^{King}, Purvis, Hinson

0601 called GRU (Blaine) GREC in Standby, Available 102.5 MW

0902 turn off CIRC PUMP "A"

1219 Start #5 CT fan

1249 turn off South OWS

1250 Start CIRC PUMP and all fans

RB

Rick Hyne

(RB)

RH

8-13-15

Thursday Night

Plant down in reserve standby

Bertys, Podratz, Hinson, Fernandez, Glover

1825 Called GRU (Morgan) plant down in standby

1830 Opened S/H drains and vents.

1900 Stopped C/T fans & "A" circ pump.

2020 Opened steam drum vent.

0140 Start "B" feedpump to fill drum.

0218 Stop "B" feedpump

RH

P. Bertys

PD

Gur

8-14-15 Friday

Plant down - standby, Available for 102.5 MW net
Hyre, King, Purvis, Fenner

0600 called GRU (John) GREC in standby, Available 102.5 MW

0708 W0-15-1819 FWH-FBV-1101-3 EXT to HP2 OPEN & CLOSED LIMIT

0851 Called (Shawn) we have 2 salt cake bins Ready

0936 Salt truck

0953 Start DUST BOSS & #5 CT fan

0954 Start Circ Pump "B"

1223 Start CT fans 1, 2, 3, 4 - All fans on

~~W0-15-1819 FWH-FBV-1101-30 EXT to HP2 OPEN & CLOSED LIMIT~~

1347 Salt truck

Rock Hyre

FB

Ⓜ

JK

8-14-15 Friday Night

Plant down in standby and available,
Bertges, Podratz, Nunson, Fernandez, Glover

1810 Called GRCU (Morgan) plant in standby and
available. He couldn't talk will call back
2050 stopped "B" circ pump & c/T fans.

(P)

P. Bertges

Pu

8/15/15

SATURDAY

0630-1830

"D" SHIFT

PLANT DOWN IN STANDBY + AVAILABLE FOR 102.5 nmw
T/G ON TURNING GEAR.

0629 CALLED GRU JOHN, GREG IN STANDBY + AVAILABLE
FOR 102.5 nmw.

0839 DUST BOSS + #5 C/T FAN I/S.

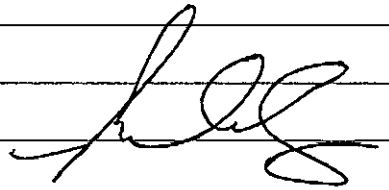
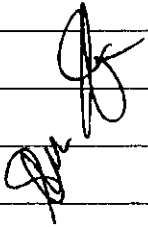
- 2 WAY GATE NEEDS LIMITS ADJUSTED - BINDING
WHEN IT GOES OVER TOO FAR.

- ADDED \approx 50 GALLONS OF C12 TO C/T BASIN.

1157 STARTED "A" CW PUMP + #1 - 4 C/T FANS.

1729 STOPPED "A" CW PUMP + ALL 5 C/T FANS - ALSO
SHUT DOWN DUST BOSS.

- PROCESSED 3 LOADER BUCKETS FROM ZDS VAULT.



8-15-15 Saturday 1830-0630

Guetta, Jones, Chambliss, Trumble

Unit offline, available.

- Mixed 3 buckets of vault + ash w/ loader.

②
JK

JK

8/16/15

SUNDAY

0630-1830

"D" SHIFT

PLANT DOWN IN STANDBY + AVAILABLE FOR 102.5 nmw

T/G ON TURNING GEAR

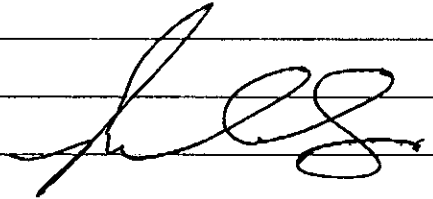
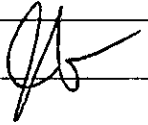
0607 CALLED GRU JOHN, GREG AVAILABLE + READY FOR
102.5 nmw.

0926 *5 CIT FAN + DUST BOSS I/S.

1048 "A" CW PUMP + #1 - 4 CIT FANS I/S.

1630 SECURED "A" CW PUMP, ALL 5 CIT FANS + DUST BOSS.

1646 SECURED FUEL FEED ROTARY FEEDERS.



8-16-15 Sunday 1830-0630

Guetta, Jones, Chambliss, Trumble.

Unit offline; available for 102.5 MW.

NOTE Mixed 3 buckets of vault/ash w/ loader - bin
is full.

- 3x safety walkdowns of plant.

(18)

JK

Guetta

8/17/15

MONDAY

0630-1830

D SHIFT

PLANT DOWN IN STANDBY + AVAILABLE FOR 102.5 NMW

T/G ON TURNING GEAR.

0601 CALLED GRU CAVEN, GREC IN STANDBY + READY
FOR 102.5 NMW.

0723 FLY-ASH TRUCK #1.

1014 FLY-ASH TRUCK #2.

- ID FAN INTERNAL INSPECTION COMPLETE - SAT.

1036 START "B" CW PUMP, ALL 5 FANS + DUST BOSS. !!

- ADDED 50 GALLONS OF C12 TO C/T BASIN.

- ELEVATOR DOOR EMER. KEY IN EMER. BOX.

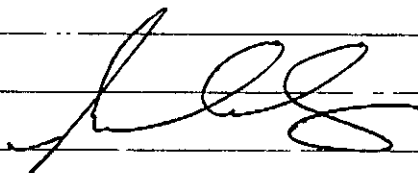
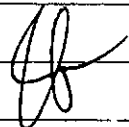
1234 FLY-ASH TRUCK #3.

1412 SECURED "B" CW PUMP, ALL 5 C/T FANS + DUST BOSS -

DUE TO RAIN.

- SECURED B/H AIR COMPRESSORS

- SECURED TOP COVERS ON #9 CONV.



8-17-15 Monday 1830-0630

Guetta, Jones, Chambliss, Trumble

- Unit offline, but available for 102.5 MW.
- Working on GPI's.
- Conducted 3x safety walkdowns of plant.

(FP)
W

Butte

8/18/15

TUESDAY

0630-1830

"D" SHIFT

PLANT DOWN IN STANDBY + AVAILABLE FOR 102.5 NMW
T/G ON TURNING GEAR.

0607 CALLED GRU RONNIE, GREG IN STANDBY + AVAILABLE
FOR 102.5 NMW.

0657 START 'B' CW PUMP + DUST BOSS.

0920 START #5 C/T FAN.

1030 START #1 + #4 C/T FANS

- MAINTENANCE WORKING ON ~~2~~²⁰ FLY-ASH WEARBACKS.

- HAULED 1 MIXED FLY-ASH DUMPSTER.

SECURED 'B' CW PUMP, ALL C/T FANS + DUST BOSS

8-18-15 Tuesday 1830-0630

Guetta, Jones, Chambliss, Trumble.

Unit offline, available for 102.5 MW.

- Checking biomass fuel pile temps w/
IR gun.
- Loading ash/water in dumpster.
- Conducted 3 safety walkdowns.

gun

Trumble

8/19/15

WEDNESDAY

0630-1830

"D" SHIFT

PLANT DOWN IN STANDBY + AVAILABLE FOR 102.5 MW
 T/G ON TURNING GEAR.

0600 CALLED GRU MORGAN, GREG IN STANDBY +
 AVAILABLE FOR 102.5 MW.

0702 FUNCTION GROUP STOP FOR TURNING GEAR

0719 TURBINE @ REST + LUBE OIL SYSTEM DOWN.

1210 START "A" CW + ALL C/T FANS.

1341 START "A" BFP TO TROUBLESHOOT DISC VLV. ISSUE.

1345 SECURED "A" BFP - DISC. VLV. FAILED.

- ADDED 50 GALLONS OF C12 TO C/T BASIN.

1414 START "A" BFP.

1416 SECURED "A" BFP - DISC. VLV. FAILED.

1433 START "B" BFP - TO TEST DISC. VLV.

1434 SECURED "B" BFP - DISC. VLV. FAILED.

1449 START "A" BFP.

1450 SECURED "A" BFP - DISC. VLV. OPEN, SAT +
LOGIC CHANGE TO TIMERS FOR BOTH BFP'S
DISC. VLV'S.

VALMET AUTOMATION WORKING ON LOGIC

LIST ON WHITE BOARD - THE CHECKED OFF

ITEMS HAVE BEEN TAKEN CARE OF...

1657 SECURED "A" CW, ALL 5 C/T FANS + DUST BOSS.

- MEXICO STERNER MAY BEING AN EMPTY

ROLL OFF - + PICE UP A FULL ROLL OFF TONIGHT

[Handwritten initials]

[Handwritten signature]

8-19-15 Wednesday 1830-0630

Guetta, Jones, Chambliss, Trumble

- Unit offline, available for 102.5nmw.
- Checked fuel piles w/ IR-gun - all OK. 84° Highest \odot .
- Conducted 3 safety walkdowns of plant & grounds.
- Reviewed SMP 9 / Electrical Safety.

② RB
Sun

Guetta

152

8-20-15

Thursday

0630-1830

Plant down in standby and available.
Bertges, Podratz, Hinson, Fernandez, Glover

0616 Called GRU (Morgan) GREC in standby
and available for 102.5 mw net.

0713 started "B" demin make up pump to
flush SiO2 analyzers and put in
lay up.

07:57 "B" demin make up pump is off.

0850 start #3 C/T fan.

1200 start turbine $\frac{1}{2}$ and turning gear

1220 Stopped turbine turning gear and $\frac{1}{2}$ system

1600 Hog building clean & conveyors #2 & 3.

1605 Flushed R/O's

(15)

RH

P. Bertges

RH

8-20-15 Thursday

Plant down in Standby, available for 102.5 MW net
HYRE, AMES, Purvis, Altman

1755 called GRU (Blane) standby, available for 102.5 MW net

1923 Turn off 2T Fan #3 and CT Trash Pump

2000 Plant walk down

2200 Mix 3 totes 205 water with flyash

0200 Flush RO A & B, Flush Side Analyzers

0520 Check Fuel Pile temps with IR camera ^{live 105°} Dead 87°

PB

Buck Hyne

(P)

8/20

154

8-21-15

Friday

0630-1830

Plant down in standby and available for 102.5 mw net.

0605 Called GRU (Morgan) in standby and available for 102.5 mw net.

0653 Ran fly ash thru a cycle with "A" Blower.

0733 Ran fly ash thru a cycle with "B" Blower.

10:39 Started CT fan #3.

11:04 Start turbine 40 and turning gear.

11:24 Stopped turbine turning gear and 40 system.

1653 stopped CT fan #3.

(20)

AJ

P. Burtz

AM

8-21-15 Friday

Plant down in standby, Available for 102.5 MW net
Hyre, Ames, Altman, Purvis

1755

Called GRU (Rennie) GREC in standby and available for 102.5 MW net

1815
2000

SALT TRUCK
Plant walk down

0410

Check Fuel Pile temps Live 98° Dead 87°

Rick Hyre

Ⓟ

PB

GM

8-22-15

Saturday

0630-1830

Plant down in standby and available for
102.5 mw net.

Bertger, Podratz, Hinson, Fernandez, Glover

0602 Called GRU (Morgan) in standby and available
for 102.5 mw net.

0606 Corey on site.

0900 Start fuel system's for lost run.

1100 Stopped fuel system, ALL OK.

1148 Tested all pumps and fine pump test.

1223 Ran T/G on turning gear for 20 min.

1427 Cleaned head of 9 & 10 conveyors.

(P)

RH

Podratz

GR

8-27-15 Saturday

Plant down in standby, available for 102.5 MW net
HYRE, AMES, Altman, PURVIS

1750 called GRU (Blame) GREC in standby & available for 102.5 MW net

1903 Changed N₂ Cylinder in East fire Room

1946 Clean top of silo #2

2200 Mixed 4 totes ZDS water with fly ash

0300 Filled 4 totes from ZDS Vault

0400 Check fuel Pile Temps - Live 93° Dead 89°

Ⓟ
PB
AM

Rick Hyler

8-23-15

Sunday

0630-1830

Plant down in standby and available for
102.5 mw net

Bertges, Podratz, Hinson, Fernandez, Glover.

0602 Called GRU (Morgan) in standby and
available for 102.5 mw net

0900 Flushed demin system.

1250 Ran Both vacuum blowers.

1300 Ran T/G on turning gear for 20 min.

(20)

~~AK~~

P Bertges

AM

8-23-15 Sunday

Plant down in standby, available for 102.5 MW net
HYRE, Ames, Altman, Purvis

1755 called GRV (Blaine) GREC in standby, available for 102.5 MW net

2100 Plant walk down

2245 Eye wash PM

0358 Check Fuel Pile temps Live 100° Dead 80°

0430 Clean control room and Break Room

PB

Buck Huger

DM

(PB)

160

8-24-15

Monday

0630-1830

Plant in standby and available for 102.5 MW
Bertges, Hinson, Podratz, Fernandez, Glover

0608 Called GRU (John) Plant in standby
and available for 102.5 MW net.

0816 start "A" CCW pump.

0818 start "A" boiler feed pump.

0819 stop "A" boiler feed pump.

0820 start "B" boiler feed pump.

0822 stop "B" boiler feed pump.

0824 start "A" condensate pump.

0825 stop "A" CCW pump.

0826 stop "A" Condensate pump.

0827 start "B" Condensate pump.

0828 stop "B" Condensate pump.

1004 Start "A" Circ pump.

1005 start all C.V fans.

1017 stop lube oil system on ID fan.

1110 Added @100 gals of Hypo to
cooling tower.

1152 Ran #6 on turning gear for 20min.

11:53 Started fly ash system - "A" Vac. Blower.

12:09 Started fly ash system - "B" Vac Blower.

12:19 Fly ash operation complete.

12:36 Turning gear and lube oil pumps are off.

13:15 Start drained the boiler.

[Handwritten signature]

[Handwritten signature]

[Handwritten initials]

8-24-15 Monday

Plant in standby and available for 102.5 MW net

HYRE, AMES, ALTMAN, PUCKIS

1758 called GRV (Morgan) GREC in standby, available for 102.5 MW net

2132 turn off Circ Pump "A"

3132 turn off All CT Fans

0400 Fill 5 totes from ZDS Vault and crystallize C

0430 check Fuel Pile temps Live 103° Dead 101°

PB

Rick Hye

①

DUN

8-25-15

Tuesday

0630-1830

Plant down in standby, start mini outage

@ 0700 for HP-2 repair.

Bertges, Chambliss, Jones, Trumble, Kelly

0605 Called GRU (John J) in standby until

@ 0700 starting outage

1130 Ran both fly ash vacuum blowers

1350 Ran T/G on turning gear for 20 mins.

RP

RP

P Bertges

8/25/15

TUESDAY

1830-0630

"D" SHIFT

PLANT DOWN - OUTAGE FOR HP-2 FWH

1910 START "A" WW PUMP FOR ZDS.

- REMOVED WOTO ON ID FAN + ID FAN LOS PUMPS.

2030 LIVE YARD TEMP @ 84.4° DEAD YARD TEMP 123°.

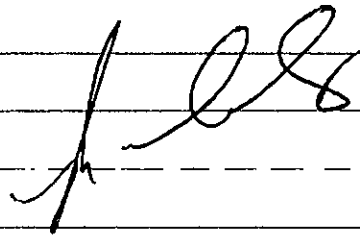
- HAVING ISSUES W/ PACKAGE BOILER NOT SUPPLYING ENOUGH STEAM - WORKING ON.

2249 START "A" CIT MU PUMP.

0121 "A" CIT MU PUMP SECURED, ZDS SHUT DOWN - "NOT ENOUGH STM. TO RUN SYSTEM, "A" WW PUMP SECURED

0520 "A" WW PUMP I/S.

FB



8-26-15

Wednesday

0630-1830

Plant down in outage for HP-2 repairs.

Bertges, Chambliss, Jones, Trumble, Kelly

0603 Called GRU (John) GREC in outage.
unavailable

0828 Start "A" Circ pump, all e/T fans

1048 started Right side rotary feeders for
test run.

Phala

(12)

QA

8/26/15

WEDNESDAY

1830-0630

"D" SHIFT

PLANT DOWN - OUTAGE FOR HP-2 FWH.

- SHUT DOWN T/G LO SYSTEM.

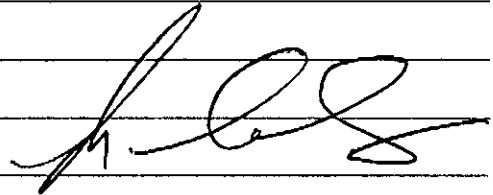
- SHUT DOWN "A" CW + ALL C/T FANS.

0220 GRU MORGAN CALLED, ASKED WHEN GREC'S OUTAGE
STARTED + WHEN IT WILL BE OVER. STARTED

8/25/15 @ 0700 END 72 HOURS LATER 8/28/15 @ 0700

PB

BR



8-27-15

Thursday

0630-1830

Plant in outage and unavailable.

Bertje, Podratz, Hinson, Ferrandez, Glover

0640 Called GRU (John) Plant in outage
and going reserve standby 0700 8-28-2015

0735 Called GRU (John) checking if we
are on track for opening hogue sub station
breaker.

0810 Called GRU (John) 52-1, 52-2
mod-1 open and locked

~~0830~~ 1138- GRU called, we will close
MOD-1 first.

1150 Closed MOD-1

1158 Closed 1608

1158 Closed 1602

1220 GRU called (Mike) clear to close
52-2.

1240 Closed 52-2

1317 Power restored to plant.

1320 T/S on turning gear.

1344 start "A" circ pump and c/T fans

1427 started IAS/SAS air compressors.

1645 ZDS in operation

1730 Ran both fly ash vacuum blowers.

Ⓢ
Ⓢ

PH

PH

8-27-15 Thursday

Plant in outage and UNAVAILABLE

Hyre, Ames, Altman, Purvis

1750 called GRU (Calvin) GREC in outage and UNAVAILABLE

1946 CT at -18" PUMP TRIPPED

1949 SHUT OFF ALL CT FANS

1955 SHUT OFF CT MAKE UP PUMP

2050 turn on CT Make UP PUMP

2300 Package Boiler tripped - wont stay running

2321 turn off CT MAKE UP PUMP

0515 Check Fuel Pile temps Live 97° Dead 85°

0515 Start SCR Compressor

②

Rick Hyre

GRU

8-28-15

Friday

0630-1830

Plant in ~~outage~~ ~~at~~ Standby and available for 102.5 MW net.

Bertges, Podreutz, Hinson, Fernandez, Glover

0628 Called GRU (Blaine) Grid out of outage status and now in standby and available for 102.5 MW net.

0934 Start "A" CCW pump

0936 Start "B" boiler feed pump

0937 Opened "B" boiler feed pump discharge

0942 Start boiler Amine and Ox scav 100%

0943 Start fill boiler.

1003 Start "B" Condensate pumps

1022 Ram T/G on turning gear for 20 mins.

1141 Removed Nitrogen hose from steam drum connection.

1233 Start ID Fan.

1240 Start SA fan.

1246 Start purge.

1251 Start 2nd and 3rd pass ash removal.

1300 Stop purge, shut down fans due a high opacity readings.

1308 Chemical pumps off.

1328 Start ID fan.

1331 Start SA fan.

1341 Start purge.

1357 Start burners #1 & #4.

1422 Start burners #2 & #3.

1427 Stop FGR fan.

1535 Start FWP.

1541 Start amine and Ox. Scav @ 50%.

1558 Start "B" make up pump.

1807 Aux steam valve and inlet to attemperators is closed.

8-28-15 Friday

Plant in standby and available for 102.5 MW net
Warming Boiler UP after HP2 outage to Prep
for N₂ Blanket

Hyre, Ames, Altman, Purvis

1755 Called GRU (calvin) GREC in standby, Available for 102.5 MW

1900 Close collection Funnel vents

2000 Shut off burners and fans - Bed temp. 224° Drum 180^{379°} PSI

2002 Turn off Feed Pump "B"

2004 Turn off Drain start up pump

2011 Slightly open downcomer drains

2015 Close Both Blowdowns

2028 Close sky vent

2033 Close Fan dampers

2036 Start Fly Ash

2042 Secure 2nd & 3rd Pass Ash SYS

2058 Secure Boiler Chemical Pumps

2125 Secure Condensate Pump

2210 Open CT blowdown bypass

2212 Secure CT Fans

2243 Open collection funnel vents

0020 Secure Circ Pump

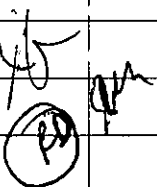
0322 Turn on Circ Pump

0350 Drum at 5 PSI - start N₂ Purge at Drum & AH#3

0357 Secure CCW Pump

0438 Boiler drained - Close downcomer drains, Close All
Drains and Vents except Drum vent & PSH vent
which are partially open

Rick Hyre

45


8-29-15 Saturday 0600-1800

Guetta, Jones, Chambliss, Trumble, Fenner

Unit off line & avail for 102.5 MW.

0610 Daily call to GRU & noted IAM.

0735 Started 1-5 c/T fans.

1748 Stopped 1-5 c/T fans.

(PP)
GRU

[Signature]

8/29/15

SATURDAY

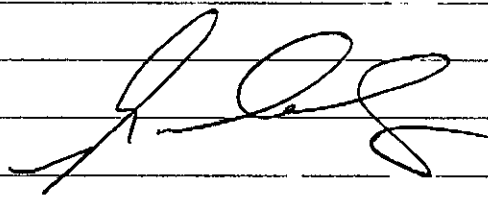
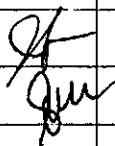
1830-0630

"D" SHIFT

PLANT DOWN - IN STANDBY & AVAILABLE FOR 102.5 AM

1938 NITROGEN TO STM DRUM \approx 5 PSI.1940 SECURED "A" CW PUMP & STARTED GAS PUMP TO
WW TANK.1942 SECURED QUENCH H₂O TO BLOW DOWN & EXT DRAINS
TANKS.

0331 START "A" WW PUMP TO ZDS.

0530 NITROGEN TO STM DRUM \approx 5 PSI.

172

8-30-15 Sunday 0630-1830

Guetta, Jones, Chambliss, Trumble, Fenner.

- Unit offline, available for 102.5

- Daily call to GRV & noted IAM.

- Tested equipment for proper operation.

1015 Start c/t fans + A circ pp.

(10) - Ran t/g on turning gear 20 minutes.

1700 Secured circ pp & c/t fans

gm

Guetta

8/30/15

SUNDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY & AVAILABLE FOR 100.5 MW

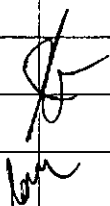
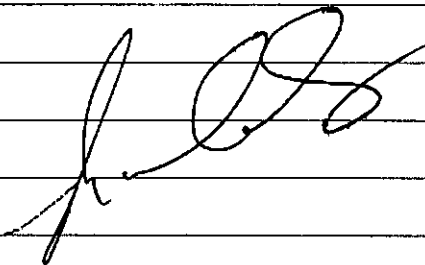
1812 T/G LUBE OIL SYSTEM SECURED.

1839 SECURED ALL 6 ROTARY FUEL FEEDERS.

2000 NITROGEN BOTTLE @ DRUM M/T, BOTTLE @ ATT #3
≈ 5 PSI TO S/H.

- RAN BOTH FLY-ASH VACUUM BLOWERS.

- LOTO IN PLACE FOR "A" BFP SUCTION STRAINER.


lwr

8-31-15 Monday 0630-1830

Guetta, Jones, Trumble, Chambliss,

Unit offline, available for 102.5 MW.

0620 Daily call to GRV, available for 102.5 MW.

0715 Start N. OWS. to pump down.

0750 Cleared BFP "A" LOTO.

0755 w/ 152001 Entrance gate exit arm is stuck
in up position.

1125 Start Turbine 4/0 & 7/6 on turning gear 20 minutes

(RD)

GA

[Signature]

8/31/15

MONDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY + AVAILABLE FOR 102.5nmw.

- RAN BOTH FLY-ASH VACUUM BLOWERS.
- HUNG LOTO'S FOR MAINTENANCE.

[Handwritten initials]
guy

[Handwritten signature]

176

9-1-15 Tuesday 0630-1830

Guetta, Jones, Chambliss, Trumble, Altman

Unit offline - available for 102.5 MW.

0712 Daily call to GRU (Laura) + noted IAM.
- Hosing wood pile down w/ raw wtr tank.
to lower level.

0845 Fuel volumetric survey onsite.

0915 LOTO PA, SA + ID for b/h inspection
- Ran circ pp + C/T fans. Took circ
wtr sample + added 75 gallons bleach to
C/T basin.
- Atlas Copco performed maintenance on
compressor - will continue tomorrow.

OK

[Signature]

9/1/15

TUESDAY

1830-0630

'D' SHIFT

PLANT IN STANDBY & AVAILABLE FOR 100.5 nmw.

- RAN BOTH FLY-ASH VACUUM BLOWERS.

2000 PLACED 2 WATER CANNONS I/S ^(AD) ~~IS~~ FOR DUST CONTROL IN FUEL YARD.

2340 FUEL YARD WATER CANNONS SECURED.

JS
JS

JS

2-2-15 Wednesday 0630-1830

Guetta, Jones, Altman, Trumble

- Unit offline, available for 102.5 MW.

0740 Daily call to GRU + noted IAM.

0815 Atlas Copco onsite - Blown fuses on compressor cooling fans.

- Compressor in service + WTD'd other one

1150 Running T/G on turning gear. for 20 minutes.

Jan

Guetta

9/2/15

WEDNESDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY + AVAILABLE FOR 102.5 MW.

- RAN BOTH FLY-ASH VACUUM BLOWERS.

[Small scribble]

[Signature]

[Signature]

180

9-3-15 Thursday

PLANT in standby and available for 102.5 MW net
HYRE, AMES, ALTMAN, PURVIS

0600 called GRU (Morgan) GREC in standby, available for 102.5 M

0950 start vac Blower "A"

1002 Secure vac Blower "A"

1003 start vac Blower "B"

1013 Secure vac Blower "B"

1445 Put turbine on turning gear for 20 min.

du PB

Rick Hyne

(PB)

9-3-15

Thursday Night

181
1830-063

Plant in standby and available for 102.5 MW net.

Bridges, Podratz, Hinson, Fernandez, ~~Glover~~^{PB}

1824 Called GRU (John) GREC in standby and available for 102.5 MW net.

0100 Completed mixing 4 totes with ash

~~PH~~

PB Bridges

(PB) GRU

9-4-15 Friday

Plant in Standby and available for 102.5 MW net

Hyre Ames PURV.S

0558 Called GRU (Calvin) GREC in Standby, Available for 102.5 MW.

0733 Called Meyer-Storner - we have ^{left N59} 2 salt bins full

0945 talked to Steve Marsh - He wants us to turn

N₂ Pressure UP and keep burping drains.

Also we are not draining ECO at this time.

0930 Shut off Main Valves on Sample Panel

10:00 increase N₂ PSI Drum 15^{PSI} Attemp #3 10^{PSI}

1258 Start Circ Pump - tripped - low level

1337 Line up CT make up and add water to CT

1340 Checked O₂ Levels PSH vent 8.7% O₂

NW Bottom Header drain 128

1345 Changed Air Hose for CNS-1118-8

1345 salt truck

1410 Isolate CT Make up

1410 Start Circ Pump "A" - ran for awhile then started

1430 shaking - turned off

1430 Changed Air hose - RWS-LCV-1211-40

1447 Salt truck

1459 Add 600 gal HYPO to CT

1545 Airgas picking up N₂ CYL.1545 Change N₂ CYL on Attemp #3

1730 1/6 on turning gear for 20 min

1730 ~~Run both~~ start val Blower "B"

1744 Stop val Blower "B" and start "A"

1750 STOP turning Gear

Rick Hyde

9-4-15

Friday Night

1830-0630

Plant in standby and available for 102.5 mw net.

Bertges, Hinson, Podratz, Fernandez

1814 Called GRU (John) GRFC on standby and available for 102.5 mw net

2000 Nitrogen bottle on superheater had leaky valve, closed valve but looks like that one will be empty this weekend

PH

(PH)

RH

P. Bertges

184

9-5-15 Saturday

Plant in standby and available for 102.5 MW net

Hyre, AMES, PURVIS Fenner

0555 called GRU (Calvin) GREC in standby and available for 102.5 MW net

1201 start vac Blower A

1211 Secure vac Blower A

1211 start vac Blower B

1221 Secure vac Blower B

1327 T/G turning gear on for 20 min

1416 BUIP VENTS and DRAINS

1420 Found Amine SKid leaking - isolate Amine tote and SKid WO-15-2016

1600 Add 300 gal HYPO to CT

1600 drain all containments

1615 Run CIRC PUMP B 2 min - move water & mix HYPO

1618 FAC in CT is 2.0

1620 ATTEMP #3 N₂ CYL is EMPTY isolate drain

PH
PB
PB

PH
Rick Hyre

9-5-15

Saturday Night

185
1830-063

Plant in standby and available for 102.5 mw net.

Bertges, Minson, Podratz, Fernandez

1800 Called GRU (John) GREC in standby and available for 102.5 mw net.

0330 Filled waste water tank.

pm

RH

PBertges

(P)

9-6-15 Sunday

Plant in Standby and available for 102.5 MW net
 Hyle, Ames, Purvis, Thornton

0657 called GRU (calvine) GREC in standby and
 available for 102.5 MW net

0949 Run vac Blower B for 10 min

1019 Run vac Blower A for 10 min

1036 F/G on turning gear for 20 min

1400 Boiler loosening press - Found guage Block isolated
 got N₂ flowing PSI coming UP.

1600 bump test PUMPS

1628 Check O₂ levels PSH2 vent 10802

NW Bottom header drain 118

1700 Test Electric and Diesel fire PUMPS

~~AM~~ ~~PB~~
 (PB)

Rick Hyle

9-6-15

Sunday Night

1830-0630

Plant in standby and available for 102.5mw
Bertges, Hinson, Podvatz, Hernandez.

1802 Called GRU (John) GREC in standby and
available for 102.5mw net.

2315 Live pile temp 87°F, Dead pile north
end 111°F.

RH

pBertges

(10)

Bm

9-7-15 Monday

Plant in standby and available for
102.5 MW net

HYRE, AMES, PURVIS

0558 called GRU (Blane) GREC is in standby
and available for 102.5 MW net

1019 Run vac Blower A for 10 min

1041 Run vac Blower B for 10 min

1133 T/G on turning gear for 20 min

1333 BURP vent and drains

1400 Check O₂ levels PSH2 vent 6.8802

NW Bottom Header drain 9.1802

1400 N₂ CYL on drum empty - NO replacement

Dun

PB

Rick Hyle

②

9-7-15

Monday Night

189
1830-063

Plant in standby and available for 102.5 mw net.

Bertges, Podratz, Hinson, Fernandez,

1828 Called GRU (Pelvin) GREC in standby and available for 102.5 mw net.

2340 Dead yard 140°F, live yard 80°F.
2 LOTO on east boiler hoist.

(12)

P. Bertges

9/8/15

TUESDAY

0630-1830

D" SHIFT.

PLANT IN STANDBY + AVAILABLE FOR 102.5 MW.

0650 RAN BOTH VACUUM BLOWERS.

0657 CALLED GRU BLAINE, GREG IN STANDBY +
AVAILABLE FOR 102.5 MW.

0657 STARTED TURBINE TURNING GEAR.

- LOADED 1 FLY-ASH TRUCK.

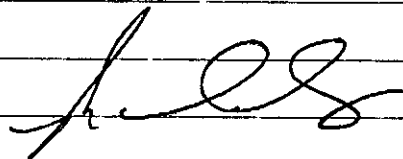
0809 TURBINE TURNING GEAR SECURED.

1323 C. CHAMBLISS CALLED OUT SICK FOR TONIGHT.

1408 START "A" C/T MU PUMP TO RAISE LEVEL FOR
CW PUMP TO RUN.- RECEIVED 2 N₂ BOTTLES, PLACED I/S @ DRUM + ATT #3.

1520 START "A" CW PUMP TO RECIRC THROUGH CONDENSER.

1529 SECURED "A" C/T MU PUMP.

1542 SECURED "A" CW PUMP (Cl₂ RESIDUAL @ 2.0).

9-8-15 Tuesday 1830-0630

Guetta, Jones, Trumble

Unit offline + available for 102.5 nMw.

- Safety walkdown 3x - all okay.
 - Wood pile temps OK.
- Worked on GPI

for

Guetta

9/9/15

WEDNESDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY + AVAILABLE FOR 102.5 nmw,

0557 REBOOT A104 COMPUTER, FROZEN.

0615 REBOOT A102 COMPUTER, FROZEN.

0620 T/G ON TURNING GEAR.

0627 RAN BOTH FLY-ASH VACUUM BLOWERS.

0630 ZDS IN SERVICE.

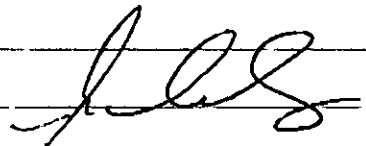
0656 CALLED GRU RONNIE, GREG IN STANDBY +
AVAILABLE FOR 102.5 nmw.

0806 T/G TURNING GEAR OFF.

1038 STARTED "B" CW PUMP.

1100 SECURED "B" CW PUMP.

1509 C. CHAMBLISS CALLED OUT SICK FOR NIGHT SHIFT.

1538 BURPED DRAINS, READING 6.6% O₂ @ NW DRAIN.- WD # 15-2001 BED TEMP. TC BLR-TI-1005-20A -
READING 2266°.1653 P. BERTGES CALLED OUT FOR 9/10 + 9/11 NIGHT
SHIFTS - HE HURT HIS BACK.

9-9-15 Wednesday 1830-0630

Guetta, Jones, Trumble, Corey (until 0145)

Unit offline available for 102.5nmw.

- SMP LOTO training.
- Fuel pile temps OK.
- Paperwork done for 9-10-15.
- Altman called in sick for day shift. Texted smarsk. No one has been called in to cover for C. Altman thus far.

RH

(10) Jhu

Jones

194

9-10-15 Thursday

Plant in standby and available for 102.5 MW net

HYRE, Kelly, Lightsey

0605 Called GRU (John) GREC in standby and available for 102.5 MW net

1138 Start Condensate Pump "A"

1438 Secure Condensate Pump "A"

456 C. Altman called in sick for tomorrow

1519 Condensate sample PH Cond 1100
9.17 26.9 -32

1547 Run vac Blower "B" for 10 min

1618 Run vac Blower "A" for 10 min

Nitrogen cylinders - 9th floor Both are empty

1621 T/G on turning gear for 20 min

(PB)

Rick [Signature]

9-10-15 Thursday

Plant in stby and available for 102.5 MW net.
Fernandez, Hinson, Thornton
SMP LOTO training.

1830 Called GRU (John) GREC in stby + available for 102.5 MW net.

[Signature]

[Signature]

(PB)

Robert [Signature]

9-11-15 Friday

Plant in standby and available for 102.5 MW net
Hyre, Ames

- 0600 Called GRU (John) GREC in standby and available
for 102.5 MW net
- 1102 Run vac Blower "A" for 10 min
- 1113 Run vac Blower "B" for 10 min
- 1158 T/G on turning gear for 20 min
- 1225 Start Boiler Feed Pump B to RECIRC
- 1226 turn on ox scav pump B, max speed
- 1226 Start CCW pump A
- 1231 Start CT Circ Pump A
- 1239 turn off BLR Air Comp., line via SAS to Atlas Copco
- 1553 CT FAC = 2.32
- Feed water PH = 8.97
Cond 34.40
OX SCW = 13
- 1555 Changed out both N₂ cylinders on 9th floor

(P) Ann

Rick Hyre

9-11-15

- Plant in stby and available for 102.5 MW net.
Fernandez, Hinson, Thornton.
- 1806 Called GRU (John) GREC in stby and available
for 102.5 MW net.
- 2215 Stop FWP "B"
- 2216 Stop CCW pump "B"
- 2217 Stop CT circ pump "A"
- 2259 Stop Ox Scav pump.
- 0100 FW pH = 9.31
OX Scav = 77

Ann
(P)

9/12/15

SATURDAY

0630-1830

D SHIFT

PLANT IN STANDBY * AVAILABLE FOR 102.5 MW.

0630 CALLED GRU JOHN, GREG IN STANDBY * AVAILABLE FOR 102.5 MW.

0650 START TURBINE TURNING GEAR.

0718 START "A" BFP TO RECIRC. D.A.

0721 START FLY-ASH VACUUM BLOWER.

0808 SECURED "A" BFP - O₂ SCAN @ 83, PH 8.94, DO - 0.4[Ⓟ]

0829 START "B" CW PUMP.

0913 SECURED "B" CW PUMP - C12 @ 2.2, PH 7.5, COND. 3000.

- BURPED DRAINS O₂ ≈ 6.5%.

1205 ISOLATED DISCHARGE VALVE ON "B" SERVICE H₂O

PUMP CHECK VALVE NOT SEATING. WO #15-2032.

1636 CHANGED N₂ BOTTLE ON STM. DRUM.

[Signature]
[Signature]

[Signature]

9-12-15 Saturday 1830-0630

Guetta, Jones, King, Chambliss, Trumble, Purvis

Unit off line, available for 102.5 MW.

- Plant rounds / safety walkdowns. (3x)
- Worked on cleaning in plant.
- Reviewed Confined Space smf.

(20)

~~Guetta~~

Purvis

102.5
MW

11

9/13/15

SUNDAY

0630-1830

D¹ SHIFT

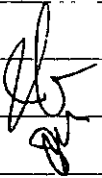
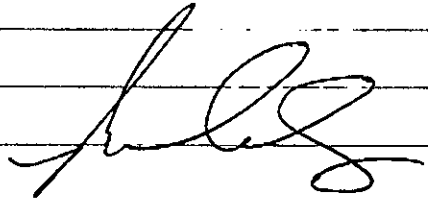
PLANT IN STANDBY + AVAILABLE FOR 102.5 nmw.

ATT. #3 N₂ BOTTLE M/T.

0617 CALLED GRU JOHN, GREG IN STANDBY +
AVAILABLE FOR 102.5 nmw.

0622 T/G ON TURNING GEAR.

0643 RAN BOTH VACUUM BLOWERS.

9-13-15 Sunday

1830-0630

Guetta, King, Purvis, Trumble, Chambliss,

- Unit offline + available for 102.5 nmw.
- Plant rounds/ 3x safety walkdowns.
- Worked in designated cleaning areas
- Worked on GPI + safety observations.




9/14/15

MONDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY + AVAILABLE FOR 102.5 nmw.

0608 CALLED GRU CALVIN, GREG IN STANDBY +
AVAILABLE FOR 102.5 nmw.

0640 TURBINE ON TURNING GEAR.

0641 RAN BOTH VACUUM BLOWERS.

- DRUM N₂ BOTTLE M/T CLOSED VALVES.

1100 START "A" CW PP + ALL 5 FANS.

- PER R. ABEL, RUN CW PUMP EVERY DAY FOR
90 MINUTES, TEST FOR FAC @ 90 MIN MARK.
IF IT IS BELOW .5, ADD Cl₂ UNTIL FAC
IS .5 OR ABOVE WHILE RECIRCING. -
UNTIL FURTHER NOTICE.

1314 C/T FANS SECURED.

- ADDED 250 GALLONS OF Cl₂ TO C/T BASIN.

1357 SECURED "A" CW PUMP, FAC @ 2.5.

1600 BOTH N₂ BOTTLES SWAPPED OUT + I/S, 4
SPARE BOTTLES ON STANDBY.

9-14-15 Monday 1830-0630

Guetta, Jones, King, Purvis.

- Unit off line & available for 102.5 MW.
- Plant rounds & safety walk downs 3x
- Boiler simulator training.
- Work request for NPAC sump pp discharge repair.

Guetta

①
Jones

9/15/15

TUESDAY

0630-1830

"D" SHIFT

PLANT DOWN IN STANDBY + AVAILABLE FOR 102.5nmw.

0633 CALLED GRU RONNIE, GREG IN STANDBY + AVAILABLE FOR 102.5nmw.

0700 START FLY-ASH VACUUM BLOWERS.

0703 START T/G TURNING GEAR.

- RENTAL DOZER FIXED + READY FOR SERVICE.

1143 STARTED "B" CW PUMP.

1200 SWAPPED N₂ BOTTLE ON ATT.

1316 SECURED "B" CW PUMP, PH = 8.1, COND = 2750, Cl₂ = 1.5.

- REMAN WAGNER FIXED + READY FOR SERVICE.

- "B" SERVICE H₂O PUMP MOTO'D FOR ✓ VALVE SWAP.

- RAN AUTO RECLAIMER + CLEANED SPIKE ROLLERS OF WIRE + DEBRIS.

SM

SM

9-15-15 Tuesday 1830-0630

Guetta, Jones, King, Purvis

- Unit off line + available for 102.5nmw.

- Rounds + safety walk downs (3x).

Boiler simulator training.

SM

SM

9/16/15

WEDNESDAY

0630 - 1830

D' SHIFT.

PLANT IN STANDBY & AVAILABLE FOR 102.5 MW.

0628 T/G ON TURNING GEAR.

0629 CALLED GRU MORGAN, GREC IN STANDBY +
AVAILABLE FOR 102.5 MW.

0740 T/G TURNING GEAR SECURED.

0830 VACUUM BLOWERS RAN SAT.

0852 N₂ BOTTLE IS HOOKED UP TO DA. - NOT ITS YET.

1103 START "A" CW PUMP. & ALL 5 C/T FANS.

1225 SECURED "A" CW PUMP + ALL 5 C/T FANS. C12 @ 1.6.

- SWAPPED BOTTLE (N₂) ON DRUM.- BURPED BOILER O₂ @ 6.3%.- SWAPPED BOTTLE (N₂) ON ATT. #3.- "B" SERVICE H₂O PUMP CHECK VALVE REPLACED.

JG

JG

9-16-15 Wednesday 1830 - 0630

Guetta, Jones, King, Purvis.

- Unit off line + available for 102.5 MW
- LOTO training w/ plant manager @ turnover.
- Boiler simulator training.
- Cleaned in control room.

JG

Guetta

9/17/15

THURSDAY

0630-1830

DOBY, HINSON, THORNTON, FERNANDEZ

PLANT IN STANDBY + AVAILABLE FOR 102.5 nmw

0600 CALLED GRU MORGAN, GREC IN STANDBY + AVAILABLE
FOR 102.5 nmw.

0738 "A" WW PUMP I/S TO RAW H₂O TANK.

0711 TRASH PUMP I/S, CIT SUMP TO WW TANK.

0715 TIG TURNING GEAR I/S.

0716 START FLY-ASH VACUUM BLOWERS.

0814 TURNING GEAR SECURED.

0851 BOTH FUEL SILO'S, DOORS CLOSED.

1210 START "B" CW PUMP.

1348 SWAPPED N₂ BOTTLE ON ATT #3, ADDING Cl₂ TO CIT (0.2)

1402 SECURED "B" CW PUMP PH 7.99, COND. 2550, Cl₂ 2.0.

Sum

AH

[Signature]

9-17-15 Thursday 1800-0600

HYRE, Altman, Chambliss, Trumble

Plant in standby + Available for 102.5 nmw net

~~1801~~
~~0601~~ called GRU (Ronnie) GREC in standby, Available 102.5

2015 changed N₂ cylinder in East File Room

0215 Electrical safety Alert

0300 SMP3 LOTO training

Rub Hyre

[Signature]

9/18/15

FRIDAY

0630-1830

DOBY, HINSON, THORNTON, FERNANDEZ

PLANT IN STANDBY + AVAILABLE FOR 102.5 nmw.

0558 CALLED GRU MORGAN, GREG IN STANDBY +
AVAILABLE FOR 102.5 nmw.

0605 T/G ON TURNING GEAR.

0632 T/G TURNING GEAR SECURED.

0640 RAN BOTH FLY-ASH VACUUM BLOWERS.

- STM DRUM N2 BOTTLE M/T, WASTE WATER PUMP OFF.

0924 START "B" BFP TO RECIRC.

0930 START START-UP MAKE-UP PUMP TO RECIRC.

0937 OX SCAN PUMP IN SERVICE @ 100%

0949 START C/T MAKE-UP PUMP "A" TO RECIRC. RAW H2O.

1030 SECURED START-UP MAKE-UP PUMP.

1033 SECURED C/T MAKE-UP PUMP "A".

1237 SECURED "B" BFP

- DMN TANK PH 5.76

COND. 6.5

SiO2 13

- FW PH 9.2

COND. 11.7^{pp}2

OX. SCAN 70

FE .03

- RAW WATER PH 7.1

COND. 380

1240 START "A" CW PUMP, OX SCAN PUMP SECURED.

1428 SECURED "A" CW PUMP, C/T PH 7.97, COND. 2448,
Cl2 1.9, STP 14.7, CONDENSER PH 9.1, FE .24.

- RECEIVED 6 N2 BOTTLES, PLACED 1 I/S ON STM
DRUM + 1 I/S ON ATT. #3. 6 M/T'S OFF SITE.

9-18-15 Friday

HYIE, Altman, Chambliss, Trumble

Plant in standby & available for 102.5 MW net.

1756 Called GKV (Ronnie) GREC in standby and available for 102.5 MW net.

- GPI

- Rounds & Plant walk down

- Pile temps Live 105°

Dead 86°

- Ran oxygen scavenger pump for 4 hrs

per

(PB)

PB

Rick Hyman

9-19-15

Saturday

0630-1830

Plant in standby and available for
102.5 mw net.

0615 Called GRU (John) G.REC in standby and
available for 102.5 mw net.

0700 start "B" feedwater pump.

0705 start "A" condensate pump.

0900 GRU called (John) Issued a order to
run a operational test

0918 N₂ blanketed off boiler, Opened S/H
vents and drains.

0955 start fill up the boiler.

1006 start the rotary feeders.

1049 start circ. water pump.

1054 start condensate pump.

1105 Chemical pumps on.

1110 T.G on gear

1156 start ID fan

1159 start SA fan

1207 start purge

1219 stop ID fan

1302 start ID fan

1305 start SA fan

1319 start purge

1324 Called GRU (John) inform him that will
be using natural gas.

1336 Burners 1 & 4 ON

1337 FGR fan off

1420 Burner # 2 ON

1436 Burner # 3 ON

1440 start FWP

1525 Open main steam stop valve.

1533 close SM drum vent

1537 Chemicals on

1603 S/U bed ash

9-19-15 Saturday

Plant starting up for operational test

Hyrc, Altman, Chambliss, Trumble

- 1825 Put steam coil air heaters in AUTO
 1838 Set PA Flow to 350 Klb/hr
 1917 OPEN SWS BYPASS 4 CLICKS
 1945 Start Hogger + Holder
 1950 CURTIN SPRAY FBV stuck - open manually put back in Auto
 2056 tried to go on bypass - BYPASS TRIP Holding out
 Mathew fixed
 2200 Start Switch to BYPASS
 2245 off SKY VALVE
 2255 Start CT Fans and 2nd Circ Pump
 2305 Start Solid fuel
 0036 Start FOR Fan
 0046 last burner out Bed temp 1512°
 0253 GRU Ronnie called told him ~1hr to sync
 0333 start Rolling turbine
 0410 call GRU told them we should sync at 0445
 0427 turbine outlet End Vibration MAD 27 FY 905 ZED1-40
 0453 called GRU told them we have to heat soak for vibration
 0535 GRU (John) called told him we are heat soaking
 0600 tripped on High then low DRUM

Rick Hyrc

9-20-15

Sunday

0630-1830

Plant starting up, on solid fuel, soaking
Turbine @ 3157 rpm. Plant tripped on high
drum level.

Bertges, Hinson, Thornton, Fernandez, ~~Blower~~

- 0630 Restart PA/FGR fans.
- 0635 Rolling turbine
- 0707 Sodium bicarb in service
- 0741 Called GRU (John) T/G @ 3600 rpm ready
to close breaker
- 0743 Closed Gen breaker
- 0827 start cooling tower, make up pump "B"
- 0921 Bed temp optimizer on.
- 1500 HP-1 in service.
- 1513 HP-2 in service.
- 1515 LP-1 and DA in service
- 1524 70.7 mw.
- 1525 all optimizers on.
- 1535 Called GRU (John) GREC @ 70.7 mw
start ramping up ^{FB} for operational test
- 1545 Ammonia in service
- 1600 NOx set point changed from .06 to .04
- 1735 103.2 ⁶⁸8FB mw net

②

AT

P. Bertges

NOTE 17:30 J. Guetta onsite. JB

JB

9-20-15 Sunday

Plant beginning Dependable Capacity test
Hyre, Altman, Chambliss, Trumble

- 1756 Called GRU (Ronnie) we have reached our 2015 Summer Dependable Capacity Pretest status of 102.5 net MW. We request approval to begin the 12hr test at 1800.
- approval was given
- 1808 above info entered into IAM
- 1905 Boiler walkdown
- 1910 Change Nox set point to .06 - at 18:46 lost NH₃ flow do to high temp
- 1912 Ground fault indication on Emergency Gen. ^{Mathew} cleared fault
- 1942 GRU called asked if AVR in Auto - YES
- 1957 SCR inlet Nox analyzer - Cal error and reading zero
- 2213 150BH Air Press DP rising - line up SCR Comp to Baghouse - Found Popit Valves sticking open
- 2321 Change SBC Flow from 60 to 30
- 2311 150 BH #1 Cmpt #4 Air to Pulse Header (offline)
- 2329 150 BH #2 Cmpt #5 Air to Pulse Header (leaking)
- 2332 150 BH #1 Cmpt #7 Air to Pulse Header (leaking)
- 2347 150 BH #2 Cmpt #1 Air to Pulse Header (leaking)
- 2355 150 BH #1 Cmpt #9 Air to Pulse Header (leaking)
- BH Air Press back up DP dropping
- 0045 BH #2 Cmpt #5 Pulse Air Header back in service
Mathew fixed 2 Popit Valves
- W0-15-2049 Replace BH upper door gaskets
- W0-15-2050 Fire Alarm Audible wont reset
- ~1750 David Epen Changed MW output limit in DCS from 103.2 to 104
- Joe Guetta off site ~2330 ~~0000~~
- 0540 GRU (John) called to check if AVR in Auto - YES
- 0600 GRU called Dependable Capacity test concluded Request us to return to Pretest condition
oh Airt Hm

9-21-15

Monday

0630-1830

Plant @ 102.5 mw net and completed
operational test.

Bertges, Hinson, Thronton, Fernandez.

0600 Completed operational test

0602 Warming sootblower steam system

0603 Reducing load to 71 mw net.

0633 Net mw's @ 71.

0634 Switched to under pile #2

Hogger in service

0923 Start blowing SCR sootblowers-

0935 Called GRU (John) reducing load to
bring unit back to pre test status.

0948 Reclaimer #2 empty.

1000 Completed sootblowing.

1028 Called GRU (John) will open @ 1030.

1030 Opened Gen BCR, staying on by pass
to burn out wood in feed system.

1326 Fuel feed empty.

1341 Broke vacuum

1345 Secured sealing steam

1350 Closed main steam stop

1354 Chem pumps off.

1402 Closed cooling tower make up block valve.

1409 Stopped fans.

1412 Stopped bottom ash system

1420 Stopped A cive pump.

1450 Stopped B" feed pump.

Ⓢ

Ⓟ

[Handwritten signature]

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9-21-15 Monday

Plant in Reserve shutdown + Available for 102.5 MW.
 Hye, Altman, Chambliss, Trumble, Ellis

1818 Called GRU Morgan Plant in Reserve shutdown
 and available for 102.5 MW NET

2055 Secure Circ Pump B

2055 Secure CT Fans

- WO-15-2056 Pugmill RTF

- Rounds + Plant walkdown

0430 Fuel Pile temps Live 101°, Dead 87°

(P) Jgm

Rick Hye

9-22-15 Tuesday 0630-1830

Guetta, Jones, King, Purvis, Prill

- Unit in stand by/reserve shutdown + available
 for 102.5 MW. + called GRU + note IAM.

0810 LOTO A condensate pp to clean strainer.

0845 Swapping strainers on CCW.

0900 Swapped out North bottom ash bin.

0915 A cond. pp strainer was clean.

0925 LOTO B cond pp to clean strainer.

1424 STARTED CIRC WATER PUMP "A"

1430 STARTED CONDENSATE PUMP "B", STARTED S/U DEMIN PUMP

1444 STARTED CONDENSATE PUMP "A", SECURED CONDENSATE PUMP "B"

1450 SECURED CONDENSATE PUMP "A"

1454 SECURED CIRC WATER PUMP "A", SECURED S/U DEMIN PUMP

NOTE Refer to night orders.

NOTE Added 100 gal of bleach to cooling tower basin.

(P) Jgm

Juetta

9/22/15

TUESDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY, IN RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 nMW.

1906 RAN BOTH FLY-ASH VACUUM BLOWERS.

- SPRAYED FUEL YARD WITH 2 WATER TRUCK LOADS

2323 START "B" CW PUMP TO FILL WASTE WATER TANK.

0015 CLEANED SURGE BIN SEG. VALVE.

0500 SECURED "B" CW PUMP.

9/22/15

9-23-15 Wednesday 0630-1830

Buetta, Jones, King, Purvis, Prill

- Plant in stand by in reserve shutdown and available for 102.5 nMW. Called GRV + noted IAM.

- Ran circ water - sat chlorine level.
- Ran B condensate pp to test for leaks on inter condenser. Tightened loose flange bolts.

9/23/15

9/23/15

WEDNESDAY

1830-0630

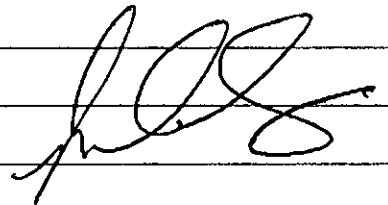
"D" SHIFT

PLANT IN STANDBY, IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH FLY-ASH VACUUM BLOWERS.

1857 START "A" WW PUMP, WASTE WATER TANK TO
RAW WATER TANK. TRASH PUMP FROM CIT TO
WW TANK.

PH



9-24-15

Thursday

0630-183

Plant in reserve shutdown and available for
102.5 MW net.

Bertges, Hinson, Thornton, Fernandez, Ellis

0613 Called GRUC (~~Atker~~^{John}) GREC in reserve shutdown
and available for 102.5 MW net.

0722 Ran both fly ash vacuum blowers.

1054 Start BFW pump "A".

1150 Stop BFW pump "A".

1151 Start BFW pump "B" to pull a sample.

1226 Start fill the boiler up.

1351 Start "A" condensate pump to fill D.A.

1403 Switch condensate pumps ("A" off "B" on)

1458 Stopped "B" Condensate pump.

1540 Stopped "B" Feedwater pump.

(P)

PH

Bertges

214

9-24-15 Thursday

Plant in standby in Reserve shutdown
and available for 102.5 net MW

Hyle, Altman, Chambliss, Trumble, Fenner

1757 called GRU (calvin) GREC is in standby
in Reserve shutdown and available for 102.5 net MW

0500 Fuel pile temps Live 97° Dead 84°

- Mix 3 totes ZDS water with Ash
- Fill 3 totes with ZDS Vault water
- Rounds + Plant walkdown

~~RM~~ PB

Back Hyle

~~RM~~

9-25-15

Friday

0630-1830

Plant in reserve shutdown available for 102.5mw net.
 Bertges, Hinson, Thronton, Fernandez, Ellis

0608 Called ORU (Ronnie) GREC in reserve shutdown and available for 102.5mw net.

0710 Open nitrogen to attemp., cracked open drum vent and main steam stop drain.

1253 Start 'B' circ pump and fans to check water chemistry.

1535 Change out N₂ bottle to atmosphere #4.

1545 Tower chemistry = Cl₂ .98 Cond 3055
 PH 7.98,

1625 stopped circ pump "B" and fans.

(20)

8m

~~RH~~

P. Buter

216

9-25-15 Friday

Plant in standby in Reserve shutdown
and available for 102.5 MW net
HYRE, Altman, Chambliss, Trumble, Fenner

'816

called GRO (calvin) GREC in standby in
Reserve shutdown and available for 102.5 MW net

- Rinsed water truck out
- switch N₂ from AH#4 to AH#3
- eye wash PM
- Belt #11 PM
- Rounds & Plant walkdown
- Mix 3 totes of ZDS water with FLYASH
- Clean up around Boiler Feed PUMPS
- Fuel Pile temps Live 99° Dead 86°

Handwritten initials and a circled 'P'.

Arch 2/16

9-26-15 Saturday 0630-1830

Guetta, Jones, King, Kraynak, Prill.

Unit in standby in reserve shutdown + available
for 102.5 nMW.

- 1000 BH COMPRESSOR "B" → LEAD, BH COMPRESSOR "A" → LAG
 1002 IAS COMPRESSOR "B" → LEAD, IAS COMPRESSOR "A" → LAG
 1709 CCW PUMP "B" → RUN, CCW PUMP "A" → OFF
 1714 CONDENSATE PUMPS "A" & "B" → BUMPED
 1722 FLY ASH VACUUM BLOWERS "A" & "B" → BUMPED
 1729 FLY ASH AERATION BLOWERS "B" → RUN, "A" → OFF
 1731 SBC LINES "1" & "2" → BUMPED
 1733 SERVICE WATER PUMP "B" → RUN, "A" → OFF
 1743 WASTEWATER PUMP "B" → BUMPED

- New Odor control system installed

②

9/26

Guetta

9/26/15

SATURDAY

1830-0630

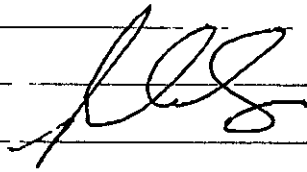
"D" SHIFT

PLANT IN STANDBY, IN RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 nMW.

2014 START "A" WW PUMP TO RAW WATER TANK.

2205 SECURED GAS PUMP @ C/T - C/T LEVEL @ -6.0"

0357 WW TANK M/T.



9-27-15 Sunday 0630-1830
 Gueita, Jones, King, Purvis, Prill

- Unit in standby-reserve shutdown, available for 102.5 AMW
 daily call to GRV + noted IAM.

0905 CONDENSATE PUMP "A" → RUN, DRAINED HOTWELL TO -4.0"

0912 CONDENSATE PUMP "A" → OFF

0915 C/T MAKEUP PUMP "B" → RUN, FILLING C/T FOR CIRC WATER
 PUMP RUN

0950 ADDED CHLORINE TO C/T (100 GAL).

1000 CIRC WATER PUMP "A" → RUN, SUMP LVL ~ -13"

1017 C/T MAKEUP PUMP "B" → OFF

1021 CIRC WATER PUMP "A" → OFF, SUMP LVL ~ -6.6"

1228 TESTED ELECTRIC AND DIESEL FIRE PUMPS → SAT

(PB)

PM

Gueita

9/27/15

SUNDAY

1830-0630

D" SHIFT

PLANT IN STANDBY IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 NMW.

1813 SALT CAKE BIN TRUCK ON SITE.

- EAST FIRE BUILDING N₂ BOTTLE CHANGED.

1922 RAN BOTH VACUUM BLOWERS.

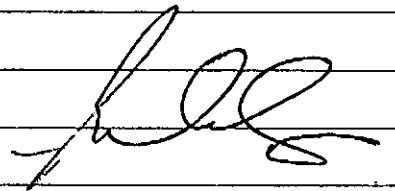
- CONTROL ROOM CEM MONITOR BLANK WO #15-2068.

1940 ZDS IN SERVICE.

1943 START "B" WW PUMP.

2150 B/H HOPPER HEATERS TURNED OFF @ PANEL.

- DRUM VENT O₂ @ 5.2%.



9-28-15 Monday 0630-1830

Guetta, Jones, King, Purvis, Prill

Unit offline - in st-by / reserve shutdown & available for 102.5 nMW.

0605 Daily call to GRU[↑].

0830 Stopped new vapor/atomizing spray odor control in yard

- Inspection under way - duct work,

1130

- BC in stby - powering down Buss for I.D. fan brkr inspection.

- All OK w/ I.D. fan

Swept parking lot - leaves.

1750 start turbine turning gear.

~~10~~
~~11~~
~~12~~

Guetta

9/28/15

MONDAY

1830-0630

D¹ SHIFT

PLANT IN STANDBY IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

1855 SHUT DOWN ROTARY FEEDERS.

1923 RAN BOTH VACUUM BLOWERS.

- MIXED 3 TOTES OF 2DS H₂O W/ FLY-ASH.
- CLEANED OFF BASE SLAB + ROAD BETWEEN
BOILER + ADMIN.
- GATOR #1 TIE ROD HAS ISSUES ON DRIVERS
SIDE - WO # 15-2070.

9-29-15 Tuesday 0630-1830

Guetta, Jones, King, Purvis, Prill.

- Unit in stand by / reserve shut down & available for 102.5mm.

0645 Daily call to GRU (morgan) & noted IAM.

- Turbine TEs trouble shooting / repairs.
- Replacing flites on reclaimers chain.
- Replacing open limit switch - condenser related on the hogger inlet vlv.
- SBC silo, create flow path for draining rainwater at silo.

NOTE Ran ID + SA fan for testing.

SM

(12)

Guetta

9/29/15

TUESDAY

1830-0630

"D" SHIFT

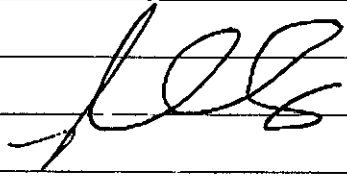
PLANT IN STANDBY IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

1901 RAN BOTH VACUUM BLOWERS.

1937 N₂ BOTTLE @ DRUM M/T.

- DRAINED CONTAINMENTS.

JB
EN



9-30-15 Wednesday 0630-1830

Guetta, Jones, King, Purvis, Prill.

- Unit in standby: reserve shutdown & available for 102.5 nMW.
- Called GRV (John) & noted IAM.

0700 Welding a handrail at the top of conveyor #1.

1340 C/T MAKEUP PUMP "B" → RUN, COMMENCE FILLING TOWER FOR CIRC WATER PUMP RUN.

1345 CLOSED COOLING PUMP "B" → RUN

1401 CLOSED COOLING PUMP "B" → OFF

1430 CIRC WATER PUMP "B" → RUN

1445 CIRC WATER PUMP "B" → OFF

1446 C/T MAKEUP PUMP "B" → OFF

(28)

qm

Guetta

9/30/15

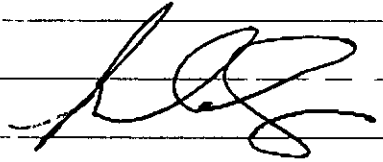
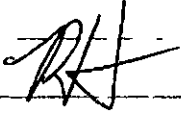
WEDNESDAY

1830-0630

"D" SHIFT.

PLANT IN STANDBY IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH FLY-ASH VACUUM BLOWERS.



10-1-15 Thursday

Plant in standby in Reserve shutdown and available for 102.5 MW net.

Hyre, Altman, Chambliss, Trumble, Fenner

0556 called GRU (Calvin) GREC in standby in Reserve shutdown and available for 102.5 net MW

1236 Ran both FLYASH Vacuum Blowers

- Rounds and Plant walkdown

- 1 FLYASH/Saltcake truck

RB

Rick Hyre

RB
AM

228

10-1-15

Thursday Night

1830-0630

Plant in Reserve shutdown available
for 102.5 mw net.

0317

Issued LOTO for condensate system for
SA fan.

AM

RH

P. Butger

(18)

10-2-15 Friday

Plant in Standby in Reserve shutdown and
available for 102.5 net MW

HYPE, Altman, Chambliss, Trumble

0559 called GRU (Calvin) GREC is in standby in
Reserve shutdown and available for 102.5 net MW

1045 Run Both FLYASH VAC BLOWERS

1402 Line UP SCR COMP. TO SUPPLY IAS & SAS
TURN OFF ATLAS COPCO COMP.

1408 Start Circ Pump "B"

- 6 New N₂ Cyl, Drum & Attemp are Hooked UP

1430 Line UP ATLAS COPCO TO SUPPLY IAS & SAS
Take SCR COMP out of Service

1440 CT VS 2764

PH 7.93

FAL .06

Total Cl₂ .32

1500 Add 100 Gal HYPO to CT

1645 Secure Circ Pump "B"

Rick Ayle

230

10-2-15 Friday Night 1830-0630
Plant in reserve shut down and available
for 102.5 mw net.

2045 Flushed both deamin trains.

0300 Cleaned both fuel silo taps, under
bottom ash transfer conveyor.

GM

RH

P. B. Gyp

(12)

10-3-15 Saturday

Plant in standby in Reserve shutdown and available for 102.5 MW net
Hyre, Altman, Chambliss, Trumble

0602 called GRV (Calvin) GREC is in standby in Reserve shutdown and available for 102.5 net MW

1405 Run Both FLYASH Blowers

1430 Saturday PM - PUMP CHECKS

- IAS Comp. #1 overload ^{fan motor} when switched to lead - put #2 back to lead WO-15-2197
- Clean 3rd floor

RB

Rick Hyre

(P)

RB

232

10-3-15

Saturday Night

1830-0630

Plant in reserve shutdown and available
for 102.5 mw net. Butjes, Hinson, Thorton
Fernandes, Ellis

0530 Changed both nitrogen bottles on
boiler lay-up.

Jim

RA

P Butjes

(P)

10-4-15 Sunday

Plant in standby in Reserve shutdown and
available for 102.5 net MW

Hyre, Altman, Chambliss, Trumble

0556 called GRU (Calvin) GREC is in standby in
Reserve shutdown and available for 102.5 net MW

1300 Run both FLY ASH Vac Blowers

1335 Run Circ Pump "B"

- CT Basin test

Cond. 2.660

PH. 7.66

FAC 1.44

- Clean floor around Rack Room

- Used Skidsteer to clean big Piles on ground floor

PB

Rick Hyre

(P) Jm

10-4-15 Sunday Night 1830-0630

Plant in reserve shut down and available for 102.5 mw net. Bertges, Hanson, Thornton, Fernandez, Ellis

2135 Jeff Lightsey called in for Oct 6 and 7 day shift.

0435 LOTO on breaker ~~for~~ for work on lube building pad.

[Handwritten initials]

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①

10-5-15 Monday

Plant in standby in Reserve shutdown and available for 102.5 net MW

Hyre, Altman, Chambliss, Trumble

0600 called GRV (Ronnie) GREC is in standby in Reserve shutdown and available for 102.5 net MW

- we are on our last 2 N₂ CYL.
- IAS COMP #1 is locked out (Blowing fuses)

1258 Start Boiler Feed Pump "A" to Recirc.

1303 Bump both SBC Blowers

1311 Bump both NH₃ Pumps

1600 Run Both Flyash Vac. Blowers

- ID Fan Breaker work completed

- SCR Heater is installed

1600 - Feed water test PH 8.46 OXSGV 528

1616 Secure Boiler Feed Pump "A"

gm

(PB)

FB

Rick Hyre

236

10-5-15

Monday Night

1830-0630

Plant in reserve shut down, available for
102.5 mw net. Bentes, Hinson, Thornton,
Fernandez, Ellis

0300 Closed sootblowing steam block valve.

①

Qm

P. Bentes

10/6/15

TUESDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY, IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0603 CALLED GRU MORGAN, GREG IN STANDBY, IN RESERVE
SHUTDOWN AND AVAILABLE FOR 102.5 MW.

0812 START AMINE PUMP TO DA / FW TANK.

0841 START "B" BFP TO RECIRC.

0918 RAN BOTH FLY-ASH VACUUM BLOWERS.

0945 FEEDWATER PH 8.76 OX. SCAN 540, CONTINUE TO
INJECT AMINE + RECIRC, CHECK RESIDUAL IN 1 HR.

1100 FEEDWATER PH 8.90.

- RECEIVED 6 N₂ BOTTLES.

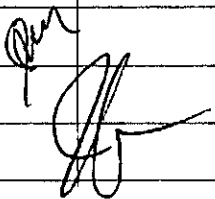

1150 START "A" CW PUMP.

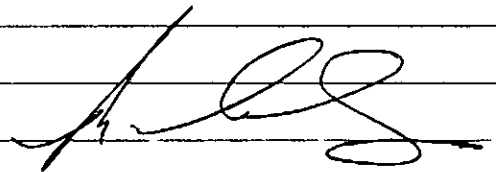
1230 FEEDWATER PH 9.29, C/T PH 7.61 COND. 2585 C/2.79

1235 SECURED "A" CW PUMP.

1500 FEEDWATER PH 9.44.

1558 FEEDWATER PH 9.49, SECURED "B" BFP.



10-6-15 Tuesday 1830-0630

Guetta, Jones, King, Purvis, Prill

Unit off line - in standby / reserve shutdown
available for 102.5 MW.

- Rounds / walkdowns done.
- Made "air hose" list as per night orders.
- Swapped out two N2 bottles.

Dr
Prill

Guetta

10/7/15

WEDNESDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY; IN RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 nMW.

0604 CALLED GRU MORGAN, GRER IN STANDBY, IN RESERVE SHUTDOWN & AVAILABLE FOR 102.5 nMW.

0734 RAN BOTH VACUUM BLOWERS.

1114 STEAM DRUM O₂ @ 0%, REDUCED N₂ REGULATORS ON DRUM + ATT. DOWN TO 5 PSI.

1408 DA BOTTLED UP + N₂ SET @ ≈ 10 PSI, DA STILL HAS STEAM PRESS. WHEN PRESS. COMES DOWN N₂ SHOULD TAKE OVER.

[Handwritten signature]

[Handwritten signature]

10-7-15 Wednesday 1830-0630

Guetta, Jones, King, Purvis, Prill

- Plant in standby / reserve shut down & available for 102.5 nMW.

- Rounds / safety walk downs.

- Prepped paperwork for 10-8 work.

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

240

10-8-15 Thursday

Plant in standby in Reserve shut down
and available for 102.5 net MW
Hyre, Altman, Chambliss, Trumble

0600 called GRU (Ronnie) GREC is in standby
in Reserve shutdown and available for 102.5 net MW

1300 GRU called (Blaine) system control
having trouble with phone lines
until further notice use the following

1. GRU Corp 352-260-7609

2. Blaine 352-870-4991

Filled out RCP-NERC-COM-001-Att-001
test Gen Emergency Radio - GRU not receiving

1451 Run both FLYASH VAC Blowers

1503 Start Circ PUMP "A"

1504 Start CT Fans

1600 WO-15-2200 install Air Regulator on
Gland Steam water Separator - Air Purge turbine Seals

1601 Shut down New odor control vaporizer

1635 CT Basin PH 7.92, Cond. 2668, FAC .06

1650 Added 50 gal. HYPO to CT

1730 GRU called phone line back working
called SYS control to verify - working
Radio still in OP

Back Hyre

10-8-15

Thursday Night

1830-0630

Plant in standby, reserve shut down, available for 102.5 mw net.

Bertges, Hinson, Throston, Fernandez, Ellis

1844 stopped "A" circ pump and c/t fans.

(20)

PH

Bertges

ju

242

9-10-15 Friday

Plant in Standby in Reserve Shutdown and available for 102.5 net MW
Hyre, Altman, Chambliss, Trumble

- 0604 Called GRU (Ronnie) GREC is in standby in Reserve shutdown and available for 102.5 net MW
- 0844 Start Demin Pump "A"
- 0930 Safety Shower PM
- 1028 Start ID Fan and SA Fan
- 1033 ~~Start~~ STOP ID Fan and SA Fan
- 1205 Stop Demin Pump "A"
- 1207 Run Both FLYASH VAC BLOWERS
- 1208 Start CT Circ Pump "B"
- 1210 Start CT Fans
- 1436 7 NEW N₂ CYL.

PB

(RD)

AM

Rock Hill

9-10-15

Friday Night

Plant in standby, Reserve shutdown, Available for 102.5 muref

Bertges, Hinson, Taranton, Fernandez, Ellis.

1900 Stopped "B" circ pumps and C/T fans.

2230 Changed east fire system nitrogen bottle.

0215 Changed stn drum nitrogen bottle.

(12)

sn

P. Bertges

10/10/15

SATURDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY, IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nMW.

0646 CALLED GRU RONNIE, G REC IN STANDBY, IN
RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 nMW.

1324 CHANGED ATTEMP. N₂ BOTTLE.

- EQUIPMENT SWAPS / BUMP TESTS COMPLETE.

10-10-15

Saturday

1830-0630

Guetta, Jones, King, Lucvris, Prill

Plant in stand by / reserve shutdown
available for 102.5 nMW.

- Rounds / safety walkdowns.

- Viewed "Walk the Circle" presentation

10/11/15

SUNDAY

0630-1830

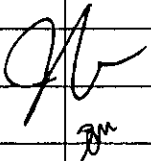
"D" SHIFT

PLANT IN STANDBY; IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

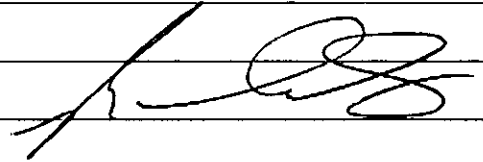
0610 CALLED GRU RONNIE, GREG IN STANDBY, IN RESERVE
SHUTDOWN AND AVAILABLE FOR 102.5 MW.

1234 START "B" CW PUMP + ALL 5 FANS.

- CHANGED DRUM N₂ BOTTLE.
- CIT PH 7.97, COND. 2920, C12 .65
- RAN BOTH VACUUM BLOWERS.



RM



10-11-15

Sunday

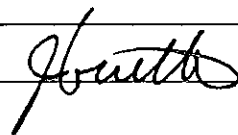
1830-0630

Guetta, Jones, King, Lurvis, Prill

Unit in stand by/reserve shut down & available
for 102.5 MW.

Walkdown & rounds done.

Working on GPI's.

10/12/15

MONDAY

0630-1830

"D" SHIFT

PLANT DOWN IN STANDBY, IN RESERVE SHUTDOWN
AND AVAILABLE FOR 102.5 MW.

0615 CALLED GRU CALVIN, GREG IN STANDBY, IN
RESERVE SHUTDOWN + AVAILABLE FOR 102.5 MW.

0956 SECURED LUBE OIL PUMPS FOR BOTH BFP'S
"A" BFP L/O PUMP SOUNDS BAD - WO ALREADY IN.

- CHANGED ATTEMP. N₂ BOTTLE - USED PARTIAL
N₂ BOTTLE.

- RAN BOTH VACUUM BLOWERS.

1346 START "A" CW + ALL 5 C/T FANS - HAD TO
RESET BREAKER FOR #1 C/T FAN.

1353 SECURED LUBE OIL PUMPS FOR ID, SA, PA + FGR
FANS.

- CW PH 7.9, COND. 2950, Cl₂ 2.5 - ADDED
100 GALLONS Cl₂ TO BASIN.

- BOTH B/H COMPRESSORS + DRYERS ARE OFF.

- ATLAS COPCO IA DRYER DEW POINT SENSOR
REPLACED.

- IR AIR DRYER ALARMS RESET

1745 SECURED CW PUMP + ALL 5 FANS

[Signature]

[Signature]

10-12-15

Monday

1830-0630

Gretta, Jones, King, Purvis, Prill.

Rounds + safety walkdowns done.

Reviewed LOTO's.

GPI's worked on

[Small drawing]

10/13/15

TUESDAY

0630-1830

D' SHIFT

PLANT IN STANDBY, IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5nmw.

0650 CALLED GRU RONNIE - DAILY CALL.

0719 STARTED DRAINING BLR. - WEST WALL + INCREASE
N2 PRESS. ON STM DRUM + ATT.

- RAN BOTH VACUUM BLOWERS.

1248 START "B" CW PUMP + ALL 5 C/T FANS.

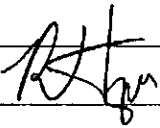
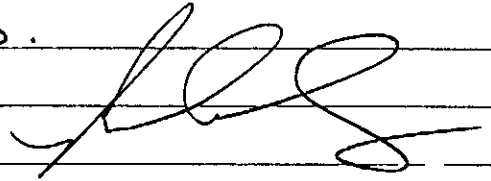
- CW PH 7.98, COND. 3050 C/2 1.8.

1345 FRONT GATE LOTO'D TO UNWIRE GUARD SHACK
SCOTT KELLEY DIRECTING TRAFFIC AT GATE.

- SWAPPED ATT. N2 BOTTLE. 1

- RECEIVED 6 N2 BOTTLES.

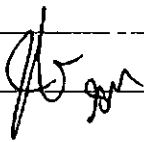
1415 FRONT GATE LOTO RELEASED.

1600 Rick Hyle in for Doby 1600-1800

1621 turn off CW Pump "B"

1621 turn off C/T Fans

10-13-15 Tuesday 1830-0630

Guetta, Jones, King, Purvis, Prill.

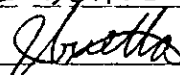
Rounds + safety walkdowns.

Checking boiler draining - drained to well.

Reviewed WOTO audit findings + held training.

Worked on GPIs

Changed out steam drum N2 bottle.

10/14/15

WEDNESDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY, IN RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

0658 CALLED GRU BLADNE - DAILY CALL.

0718 EAST WALL BOILER DRAIN OPEN.

- RAN BOTH VACUUM BLOWERS.
- CHANGE ATEMP. BOTTLE ON ATTEMPERATOR.

[Signature]

[Signature]

10-14-15

Wednesday

1830-0630

Guetta, Jones, King, Purvis, Prill.

Plant in stand by - reserve shutdown, avail for 102.5 MW.

- Rounds + safety walk downs.
- Changed DA. NZ bottle.
- D shift - logged onto Valmet training site + successfully changed pass words.
- Re wrote LOTO - 2015-384 + 2014-236.

0435 - Cory Thornton called in sick for 10-15-15.

No phone calls made for coverage.

[Signature]

[Signature]

10/15/15

THURSDAY

0630-1830

DOEM, HINSON, FERNANDEZ, ELVIS

PLANT IN STANDBY, IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0631 CALLED GRU MORGAN - DAILY CALL.

0900 SIS LO H₂O TRIP BYPASSED ON BOILER TO
RUN FANS

- RAN BOTH VACUUM BLOWERS.

0853 START B/H COMP/DRYER "A".

1104 START ID FAN

1105 STOP ID FAN (OPACITY) $\approx 20\%$.

1110 START ID FAN.

1113 START SA FAN.

1115 START PA FAN.

1117 START FGR FAN. (OPACITY (INSTANT) $\approx 40\%$.)

1121 STOP FGR FAN, STOP PA FAN.

1122 STOP SA FAN, STOP ID FAN.

1151 STOP B/H COMP/DRYER "A", STOP H₂O PUMP FOR ALL
FANS.

1203 START "A" CW + ALL 5 FANS.

1228 SIS LO H₂O TRIP BYPASS. REMOVED.

1457 STOP "A" CW + ALL 5 C/T FANS, PH 7.9 COND 2950
CLZ 1.8 (ADDED ≈ 80 GALLONS).

- SWAPPED DRUM + ATTEMP. N₂ BOTTLES.

10/15/15 Thursday

Plant in standby in Reserve Shutdown
and available for 102.5 net MW

Hyre, Altman, Chambliss, Trumble

- Rounds + Plant walk down
- Prep Loto + Permits for PWS + CEB
- Work on Turbine Lay-up Valve Line up

Mark Hyman

(20)

Dr

10/16/15

FRIDAY

0630-1830

DOBRY, HINSON, THORNTON, FERNANDEZ, ELLIS.

PLANT IN STANDBY, RESERVE SHUTDOWN + AVAILABLE
FOR 102.5 MW.

0652 CALLED GRU MORGAN - DAILY CALL.

- RAN BOTH VACUUM BLOWERS.

1148 START 'B' CW PUMP + ALL 5 C/T FANS. - LEVEL HIGH.

1741 SECURED 'B' CW PUMP + ALL 5 C/T FANS.

PH
gr

/ Ellis

10/16/15 Friday Night

Plant in Standby in Reserve Shutdown

and available for 102.5 net MW

- Change N₂ CVI on ATEMP + DRUM
- Rounds + Plant walk down

PH

gr

Ruck Hylme

10/17/15

SATURDAY

0630-1830

DOBY, HINSON, FERNANDEZ, ELLIS

PLANT IN STANDBY IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0647 START "B" B/H AIR COMP. + DRYER.

0649 CALLED GRU MORGAN - DAILY CALL.

- BUMP / TEST RUN BOTH BFP'S.

1022 SECURED "B" B/H AIR COMP. + DRYER.

1053 "A" + "B" BFP RECIRC MANUAL VALVES OPENED
LEAVE OPEN FOR BFP BUMP / TEST RUN
NOT NEEDED FOR LAY-UP.

1239 START "A" CW + ALL 5 C/T FANS.

- CW PH 7.89, COND. 3400 Cl₂ 1.0.

1734 SECURED "A" CW PUMP + ALL 5 FANS.

[Handwritten initials]

[Handwritten signature]

1800

10/17/15 Saturday Night

Plant in standby in Reserve shutdown
and available for 102.5 net MW
Hyre, Altman, Chambliss, Trumble

- Rounds + Plant walk down

- worked on assigned cleaning area

[Handwritten initials]

[Handwritten initials]

[Handwritten initials]

[Handwritten signature]

10-18-15

Sunday

0600-1800

Guetta, Hinson, Thornton, Ruben, Fenner, Glover, Ellis

Unit in standby - reserve shutdown + avail 102.5 nm.

0615

↑ daily call to GRU (Morgan).

- Plant walkdown + safety checks.
- N₂ bottle pressures OK.
- Reviewing start up procedure.

1330

Start A circ pp + 1-5 °/T fans.

1335

Test run of A+B FAR blowers.

- Cross training APOs/FYOs DA valve walkdown.

1734-

Stopped 1-5 °/T fans + A circ pp.

②

~~RH/gm~~

Guetta

1800

10/18/15 Sunday Night

Plant in standby in Reserve shutdown and available for 102.5 net MW

HYRC, Altman, Chambliss, Trumble

- Round + Plant walk down
- walkdown DA valve line up
- GPI
- Changed Drum N₂ cyl.

PB

Rick Hyff

② gm

254

10-19-15

Monday

0630-1830

Plant in stand-by in reserve shutdown and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez, Fenner, Glover, Ellis.

0655 Called GRU (John) GREG in stand by in reserve shutdown, available for 102.5 mw net.

0745 Changed Nitrogen bottle on attempt.

0900 Ran both fly ash vacuum blowers.

1545 closed main steam stop bypass to remove nitrogen off of main steam line.

1737 Changed out holder and hogger air suction valves and tested. A-OK.

[Handwritten initials]

[Handwritten signature: Bertges]

1800

10/19/15

Monday Night

Plant in stand-by in Reserve shutdown and available for 102.5 net MW

Hyre, Altman, Chambliss, Trumble

1922

Secure DA N₂, open DA vents, open DA tank drain FWH-VA-1600-01 at BBD tank

- walk down main steam valve line up
- GPI training
- Prep Lotos & permits for 10/20/15
- Tried to run BC - vapor compressor wouldn't start

[Handwritten initials]

10-20-15 Tuesday 0630-1830.

Guetta, Jones, King, Purvis, Prill

- Unit in stand by/reserve shutdown + available for 102.5 nmw. + daily. call to GRV + logged IAM.

0840 Start vapor compressor.

0858 Start A circ pp.

0901 start A waste water pp.

0925 stop turbine turning gear for hotwell inspection

1130 Stopped A circ pp.

1328 DEMIN s/v PUMP → RUN

1336 CCW PUMP "B" → RUN ; TG TURNING GEAR → RUN

1338 COND'T PUMP "B" → RUN

1454 WELL WATER PUMP "B" → RUN

1541 COMMENCED CIRCULATING FEEDWATER TANK VIA

EMERGENCY DRAIN AND CONDENSATE PUMP

1628 CIRC WATER PUMP "B" → RUN

1640 DEMIN s/v PUMP → STOP

NOTE Condenser pressure being bypassed to allow opening of DA emer drain.

(P)

gum

Guetta

10/20/15

TUESDAY

1830-0630

"D" SHIFT.

PLANT IN STANDBY, RESERVE SHUTDOWN + AVAILABLE
FOR 102.5 MW.

1812 START ALL CIT FANS.

- RAN VACUUM BLOWERS.

- DEAD YARD TEMP. -128° , LIVE YARD TEMP. 133°

1900 START "A" COND. PUMP

1900 STOP "B" COND. PUMP - BOTTOM BEARING NOISE,
WO # 15-2220.

1913 SOWS OVERFLOWING.

1917 CALLED S. MARSH LEFT MESSAGE.

AA CALLED M. BOUNSIGNOIRE - OK TO RELEASE SOWS.

1930 COND. PH 8.7 OX SCAY 47.

1941 S. MARSH RETURNED CALL, INFORMED OF SOWS.

0037 COND. PH 8.9 OX SCAY 58, OX SCAY SECURED.

0052 SECURED "A" COND. PUMP.

0053 START "B" BFP, SWITCHING AMINE TO PUMP
TO FEEDWATER.

0056 SECURED "B" CW PUMP.

0102 AMINE PUMPING TO FEEDWATER.

0544 SECURED "B" BFP, AMINE PUMP STILL IN SERVICE

- ^(P) PH FEEDWATER PH 8.74, IRON .10 + SILICA 46 ^(P)

≈ 0330 HOURS.

JS
DM

10-21-15 Wednesday 0630-1830

Guetta, Jones, King, Purvis, Prill

- Unit in stand by / reserve shut down + available for 102.5 nMW.

0705 Daily call to GRV. [↑]

0726 COND'T PUMP "A" → RUN

✓ COMMENCED CIRCULATION OF FEEDWATER TANK VIA

✓ COND'T PUMP AND EMERGENCY DRAIN

0730 Safety training in conference room for all but Purvis.

1256 COND'T PUMP "B" → RUN; COND'T PUMP "A" → STOP

1310 COND'T PUMP "A" → RUN; COND'T PUMP "B" → STOP

1448 CCW PUMP "B" → RUN

1715 COND'T PUMP "A" → STOP; CCW PUMP "B" → STOP

✓ SECURED CIRCULATING FEEDWATER

PO

PM

Guetta

10/21/15

WEDNESDAY

1830-0630

D SHIFT

PLANT IN STANDBY IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- OPEN [Ⓢ] INSULATION DOORS FOR FGR DUCT.
- RAN BOTH VACUUM BLOWERS.

2349 START "B" CW PUMP TO BLOWDOWN TO WW TANK.

0441 COREY THORNTON CALLED IN SICK FOR TODAY.

- LIVE YARD 135°, DEAD YARD 130°.

0535 SECURED "B" CW PUMP.

10-22-15

Thursday

0630-1830

Plant in standby in reserve shutdown
available for 102.5 MW net.

Bentger, Hinson, Fenner, Valles, Glover, Ellis

0615 Called GRED (Ronnie) GREC in standby,
reserve shutdown, available for 102.5 MW net

1402 Ran both fly ash vacuum blowers.

1425 Start ID Fan. 2.24% OPL

1427 Start SA Fan. 1%

1433 Start PA Fan. 6.5%

1436 Start FGR fan. 21.1%

1441 Stop all fan.

1630 Changed Nitrogen bottles on drum and
attempts.

RH

1800

10/22/15

Plant in standby in Reserve shutdown and available for 102.5 net MW

Hyre, Altman, Chambliss, Trumble

2200

Check and align DA Lay-up Valve line up to Lay-up position, start N₂ Blanket.

- Prep Lotos + Permits for 10/23/15
- Check Fuel Pile temps with FLIR - Dead 73° Live 89°
- Closed Lt makeup ISO valves

PS
②

dm

RH

10-23-15

Friday

0630-1830

Plant in standby in reserve shut down, available for 102.5 net.

Bertges, Hinson, Thornton, Fernandez, Ellis, Valles, Glover, Fenner.

0615 Called GRU (Ronnie) GREC in standb, reserve shut down and available for 102.5 net.

0930

Both CEW suction strainers were changed. Maintenance removed both of them. ✓

1330

Start A waste water pump.

1700

Run both fly ash vacuum blowers.

②

RH
dm

RH

10/23/15 Friday Night

1800 Plant in standby in Reserve Shutdown
and available for 102.5 net MW
Hyre, Attman, Chambliss, Trumble

- Rounds & Plant walk down
- eye wash PM
- worked with crew ~~att~~ on Valmet training website
- Check Fuel Pile temps live 97° dead 89°
- Changed N₂ CYL on Drum & Attemp

JH
②

Rick Hyre

10-24-15 Saturday 0630-1830

Guetta, Jones, King, Purvis, Prill, Kelley & Watson

- Unit in standby in reserve shutdown & available for 102.5 MW.

0705 Daily call to GRU

- Saturday pump & equipment tests done.

1740 Changed attem N₂ bottle.

②

JH

Jones

10/24/15

SATURDAY

1830-0630

D' SHIFT

PLANT IN STANDBY IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- #10 + #11 BELT PM'S
- ROUNDS + PLANT WALKDOWN
- LIVE YARD 133°, DEAD YARD 133°

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Handwritten signature

10-25-15

Sunday

0630-1830

Buetta, Jones, King, Purvis, Prill, Kelley, Watson.

- Plant in stand by, reserve shut down + available for
102.5 MW.

0710 Daily call to GRU (Ronnie).

- Test ran belts in yard.
- Cleaned in turbine area.
- Changed out 22 bottles.

(20)

Handwritten signature

Handwritten signature

262

10/25/15 Sunday Night

1800

Plant in Standby in Reserve shutdown
and available for 102.5 net MW
HYRE, AMES, KRAYNAK, CAPAZZI

- Changed N₂ cyl. on DRUM

- Rounds + Plant Walkdown

0500

Check Fuel Pile temps Live 136° Dead 126°

JS
9/2

Bruck Hyle

0-26-15

Monday

0630-1830

Guetta, Jones, King, Purvis, Prill

- plant in standby; reserve shutdown
+ available for 102.5 net MW.

0635 Wind out of east today - new vaporizer
being used

0640 Daily call to GRV (Morgan)

1429 COMPLETED DC LUBE OIL PUMP TEST → SAT

NOTE 3 of 6 valves changed on economizer
drain line

JS

RH

Glenn

JS

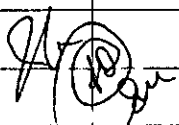
10/26/15

1800 Plant in standby in Reserve shutdown and available for 102.5 net MW

Hyre, Ames, Kravac, Capazzi

- installed new starter on gator
- Closed ECO vent and Drum vent
- turn on N₂ to Drum & A temp
- Rounds and Plant walkdown

0500 Fuel Pile temps - Live 138° Dend 130°



Rick Hyre

10-27-15 Tuesday 0630-1830

Guetta, Jones, King, Purvis, Prill, Watson

- Plant in stand by. reserve shutdown & available for 102.5 net MW

0707 Daily call to GRV. Server down - will note IAM when it's back up.

0834 SECURED WYPDC 5KV BUS 1 (EMA-SG-1005) FOR BREAKER CLEANING

NOTE Turning over fuel pile due to ↑ temps.

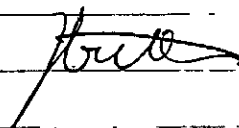
1335 Start B circ pp for water testing.

1400 Stop B circ pp. Added 100 Gallons chlorine

1435 Opened EMA-CB-1016 WYDC 5KV SWGR BRKR

1543 RESTORED WYPDC 5KV BUS 1 & 2 (EMA-SG-1005/1006). BREAKER CLEANING COMPLETE





10/27/15

TUESDAY

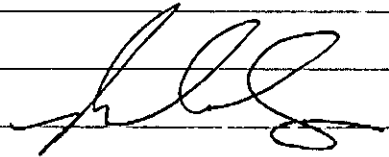
1830-0630

D SHIFT

PLANT IN STANDBY IN RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH FLY-ASH VACUUM BLOWERS.
- LITTLE YARD 136° DEAD YARD 133°.

JS
AS



10-28-15

Wednesday

0630-1830

Guetta, Jones, King, Purvir, Prill, Watson

- Unit in stand by, in reserve shutdown + available
for 102.5 MW.

0700 Daily call to GRV. Server still down - will note
IAM when possible.

0821 Open ELA CB 1037 for cleaning. + other breakers

1236 CWS PUMP "A" → RUN

- C/T FANS 1-5 → RUN

1355 Noted IAM - daily call

1435 All breakers back to normal ops.

1740 Stopped Circ pp + 1-5 fans.

JS



10/28/15

WEDNESDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY, RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH VACUUM BLOWERS.
- LIVE YARD 137°, DEAD YARD 132°

RM
RH

10/29/15

1800

Plant in standby in Reserve shutdown and
available for 102.5 net MW

1803

Called GRV (calvin) GREC in standby in Reserve shutdown
and available for 102.5 net MW.

1224

25% OPEN - BFW-VA-1118-~~01~~⁰³ and BFW-VA-1118-02

1258

Ruben had to leave early

1326

IAS Compressor #1 Back in service as lead

1512

Run both FLYASH VAC. BLOWERS

1535

Close BFW-VA-1118-03 and BFW-VA-1118-02

1740

Start waste water pump "A"

PB

am

Rick Hylle

10-29-15 Thursday Night 1830-0630

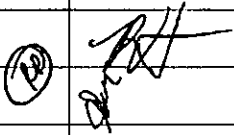
Plant in standby in reserve shutdown and available for 102.5 mwnet,

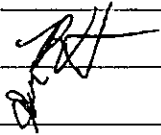
Bertges, Hinson, Thornton

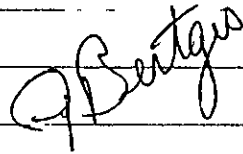
1900 Filled fuel yard water tank.

2220 Changed PA & steam drum nitrogen bottles and took full bottles up top.

0300 fuel yard temps, Dead 145°/Live 147°







10/30/15

~~18~~ 0600 Plant in standby in Reserve Shutdown and available for 102.5 net MW

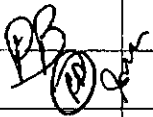
Hyie, Altman, Chambliss, Trumble

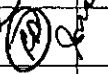
0557 Called GRU (Calvin) GREC is in standby in Reserve shutdown and available for 102.5 MW

0730 CPR and First Aid training

1319 Received 3 N₂ CYL

1450 Run both FLYASH Vac Blowers







10-30-15 Friday Night 1830-0630

Plant in standby, reserve shutdown, available for 102.5 mwnet

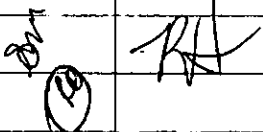
Bertges, Hinson, Thornton

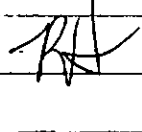
1930 Changed N₂ bottle on attemp.

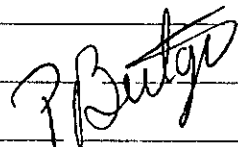
1938 stopped pumping C/I.T. basin to w/w tank.

0350 Change drum N₂ bottle.

Checked fuel yard temps, 146° on live, 143° dead.







10/31/15

Plant in standby in Reserve shutdown and
available for 102.5 net MW

Hyrc Altman

0555 called GRV (Enrin) GREC is in standby in
Reserve shutdown and available for 102.5 net MW

1130 Sat PM - bump pumps

1139 Run both FLYASH Vac. Blowers

1139 Start Circ Pump "B" trip on low level - leave off

- WO-15-2235 Reman Wagner
- Closed 4 of the new drain valves on BFW
- Check Drum Line up and snug valves
- Rounds and Plant walkdown

PR
PB
PB

Rick Hyman

10-31-15

Saturday Night

1830-0630

Plant in standby, reserve shut down and availal
for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez

2030 Changed N₂ bottle on attemp.

0200 Clocks back 1 hour for standard time.

PR
PB

PBertges

PR
PB

268

11/1/15 ^{PH}

~~11/1/15~~ Hyre, Chambliss, Trumble

0555

called GRU (Calvin) GREC is in standby
in Reserve shutdown and available
for 102.5 net MW

~~1054~~ 1054

Start Circ Pump "A"

Add 50 gal. chlorine to CT Basin

1316

Secure Circ Pump "A"

CT Basin PH 7.50, FAC 1.65, Cond. 3090

1318

water inspector on site

- Rounds and Plant walkdown

1737

Change DRUM and DA N₂ CYL -

Rich Hyle

~~PH~~
~~PH~~

11-1-15

Sunday

1830-0630

Plant in standby, reserve shut down, available
for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez.

2300

Front end loader blew hyd. hose
w/o submitted.

~~PH~~

~~PH~~

~~PH~~

PH Bertges

11-2-15 Hyle, Altman, Chambliss, Trumble

0555 Called GRU (Ronnie) GREC is in standby in Reserve shutdown and available for 102.5 net MW

0815 Start ID, SA, PA, FGR - Lube oil PUMPS

1013 Start Feed Pump lube oil PUMPS

1222 Start BFW Pump "A"

1227 test DC Lube oil PUMP

1242 Stop Feed Pump "A", start "B"

1248 Stop Feed Pump "B"

1248 Stop Both Feed Pump lube oil PUMPS

1328 Changed N₂ CYL on Attemp P.

1344 STARTED ID FAN

1347 STARTED SA FAN

1400 STARTED PA FAN

1403 STARTED FGR FAN


1406 STOPPED ALL FANS

1409 STOPPED ALL L/D PUMPS TO FANS

- W0-15-2358 PRA-2.0-100/B close limit not working

- CT PH 7.5, vs 3090, FAC 1.65, CaCO₃ 575, TH 1300

- FW RH 8.53, PO4 1.1, OX scv 29

PB


Rick Hyle

270

11-2-15

Monday Night

1830-0630

Plant in standby/reserve shut down. Available for 102.5 mw net.

Bertges, Hinson, Threnton, Fernandez

1800 Shut down dust ring in fuel yard.

1900 Flashed both demin trains.

(P) am

~~PB~~

11/3/15

TUESDAY

0630 - 1830

D SHIFT

PLANT IN STANDBY, IN RESERVE SHUTDOWN AND AVAILABLE FOR 103.5 nMW.

0648 CALLED GRU MORGAN, HE SAID HE WILL CALL BACK.

0704 CALLED GRU MORGAN, GREG IN STANDBY RESERVE SHUTDOWN + AVAILABLE FOR 103.5 nMW.

- RAN BOTH VACUUM BLOWERS.

1115 GRU MORGAN CALLED AND REQUESTED S. MARSH'S PHONE NUMBER.

- N2 DELIVERY (6 BOTTLES).

- SWAPPED DRUM N2 BOTTLE.

1415 GRU LAURA CALLED AND DIRECTED GREG TO START-UP.

1424 START ID SA PA + FGR FANS LUBE OIL PUMPS.

1431 STEAM DRUM N2 ISOLATED, NORMAL VENTS + DRAINS OPENED - START UP VALVE 15% OPEN.

1434 OPENED MAIN STM VALVE.

1435 START CCW PUMP.

1439 DA N2 ISOLATED.

1539 START 'B' BFP LUBE OIL PUMP.

1540 START 'B' BFP, START FILLING BOILER.

1544 START #1 B/H AIR COMPRESSOR.

1548 START 'B' CW PUMP.

1603 START BLR, FW CHEMICALS.

1642 START 'A' COND. PUMP.

PB

SM

11-3-65

Tuesday

1830-0630

Plant in start up, filling boiler
Bertges, King, Jones, Parvis.

- 1808 Stopped filling boiler, stopped "B" feedpumps.
 1840 start I.D fan.
 1845 start SA fan.
 1852 start purge.
 1853 PA fan started.
 1855 start 2nd + 3rd Pass ash system. (on timer)
 1900 FGR fan started, start rotary feeders
 1910 start burner #1 "Fire" (reset MFT)
 1912 start burner #4 Fire.
 1920 Start bottom ash system.
 1930 Start burners #2 & 4.
 1940 Stopped FGR fan.
 1947 Opened cooling tower make-up,
 2037 lost fires on high drum level,
 2040 Restart purge.
 2056 Purge complete.
 2057 Burners in.
 2220 Closed drum vent.
 0323 Set turbine seals.
 0344 Pulling vacuum.
 0355 start A circ pump.
 0456 On bypass.

① 9^m

P Bertges

11/4/15

WEDNESDAY

0630-1830

"D" SHIFT

PLANT IN START-UP MODE.

1

0601 START ALL C/T FANS.

0610 2ND + 3RD PASS ON (MANUAL).

0639 START FUEL SILO SPREADERS.

0656 CALLED GRU LAURA, GREC IN START-UP MODE, GREC WILL SYNC @ 1700 + BE @ 70nmw @ 2000.

0703 START "A" BFP, SECURED "B" BFP - "B" BFP HAS BAD READINGS ON COUPLING SIDE PER MIKE. B.

0709 START FEEDING UP #2. TO FILL SILO'S.

0759 START FEEDING SOLID FUEL TO BOILER.

0849 SECURED #4 SUB, START #1 AMM. PUMP - RECIRC.

0853 START FGR FAN.

0854 SECURED #2 SUB.

0901 SECURED #3 SUB.

0933 SECURED #1 SUB.

0934 START SBC TRAIN #1.

0956 START "A" C/T MAKE-UP PUMP

1052 START ROLLING T/G.

- ICE = TONY, MAINT = ROBBIE T + ROBERT J. ON CALL FOR TONIGHT.

- BRENTAG DELIVERED 1 TOTE OF SODIUM HYPO.

1147 HIGH VIB. ON TURBINE OUTLET END \approx 3200 RPM

- VACUUM ISSUES NOW.

1354 T/G TRIPPED ON 1 HR.

1358 SWAPPED A/E SETS, BLUE I/S, YELLOW O/S.

1515 SWAPPED A/E SETS, YELLOW I/S, BLUE O/S.

1516 START ROLLING T/G.

1615 GRU LAURA CALLED TO \checkmark ON GREC PROGRESS.

1624 CALLED GRU LAURA, GREC READY TO SYNC - OK.

1626 GCB CLOSED.

- AUTO RECLAIMER OOC - MUST PUSH TO UP 1/2.

- HINDER TRIPPER - ONLY 1/2 HOPPED TIC

274

11-4-15

Wednesday Night

1830-0630

Plant on line coming up to 70 mwnet.

Bertge, King, Jones, Purvis, Shawn.

1810 DA exhauster in service.

1813 started A waste water pump to raw water tank.

1815 Called GRU (Calvin) up date on start up will turn AGC @ 2000.

1826 HP-1 in service.

1830 LP-1 in service.

1939 Ammonia in service.

1950 Called GRU (Mike) AGC is on.

2050 lined up holder air ejector with steam only and vacuum improved.

0200 Added 100 gal hypo to cooling tower. FAC .9.

(10)
gr

RH

Bertge

11-5-15

Plant on line @ 73 net MW, 1570 PSI
on solid fuel

Hyre Ames Chambliss, Trumble

0610 called GRU (John) GREC is online at
73 MW and available for 102.5 net MW
AGC is on, AVR is in auto.

0800 GRU (Blaine) called checking AVR & AGC

0814 close SWS bypass

0839 open Holder suction valve

0846 open SJAEC cond. steam trap bypass another $\frac{1}{4}$ turn

0935 close Hogger suction valve and step down press.

1016 steam secured to Hogger

1020 step down aux steam to 15 PSI let extraction take over

1133 close SJAEC cond. steam trap bypass Both

1239 open SJAEC cond. steam trap bypass $\frac{1}{4}$ turn Both

1510 put SBC in Remote

1520 open SWS bypass 2 clicks

1731 Add 50 gal chlorine to CT

Rick Hyre

PH

PH

11-5-15 Thursday Night 1830-0630

Plant running on solid fuel @ 659 Klbs/hr
 at 1570 psi. TG @ 7.5 mw net. AGC on
 and gen AVR in auto.

Bentges, Hinson, Throton, Fernandez, Ellis.

1812 Called GRU (Morgan) AGC on, AVR in auto
 and available for 102.5 mw net

1828 Warning sootblower steam system.

1855 Started sootblowing.

1932 Stopped #5 C/T fan.

2114 ~~Restart #5 C/T fan~~

1940 Sootblower #14 did not start, w/ #15-2376

2224 Completed sootblowing.

2324 Cleaned seg valve #3.

0530 Sand system in auto.

RT

P. Bentges

①
 GA

11-6-15

Plant running on solid fuel @ 661 Klb/hr
at 1570 PSI. TG @ 73 MW AGC is on
and AVR is in AUTO

~~0600~~
~~1800~~

called GRU (John) AGC is on, AVR in auto
and available for 102.5 net MW

- 0703 Switch to North bottom Ash bin - South full
0730 Closed SDAE cond steam trap bypass
0745 Stop Belt #7 - adjust skirt
0930 SWAP NH₃ PUMPS #2 is lead
0933 SWAP CW PUMPS "B" is lead
1005 turn off CT Blowdown - WW tank full
1007 SWAP DRAIN PUMPS "B" is primary
1009 SWAP FLYASH VAL Blowers to "B"
1026 Start CT Fan #5
1052 Put NH₃ in manual - CEM solutions working on CEM
1161 Start WW Pump "B"
1226 Put NH₃ Back in AUTO
1301 Switch to under pile #2 - Maintenance adjust #1
1327 Switch back to under pile #1
1405 CT FAC .05 - Add 50 gal Chlorine FAC 2.0
1450 Turbine NRV + ESV test
1523 open CT blowdown 50%

(RB)

gr
or

Rick Hyme

11-6-15 Friday Night 1830-0630
 Plant running on solid fuel @ 725 Kbls/hr at
 1570 psi. TG @ 82 mw net, AGC on, gen AVR
 in auto. ZDS in start-up.
 Bertges, Hinson, Thronton, Fernandez, Ellis.

- 1810 Called GRU (Morgan) AGC on, AVR in auto and
 available for 102.5 mw net.
- 1830 started warming sootblower steam system.
- 1856 started sootblowing.
- 1918 Tim had emergency and left site.
- 1940 Sootblower #14 failed to start again.
- 2025 GRU called (Morgan) request GREC take
 control of unit and go to 70.8 mw net.
- 2057 stopped #4 C/T fans.
- 2107 GRU called (Morgan) increase load to
 73 mw net and turn on AGC.
- 2128 Sootblower #23 has starter trouble after
 cycling through. w/o #15-2380
- 2219 Found SHP-HS-1145-30 (Turb BYP STM Dm)
 not closed all the way. closed manual
 block valve.
- 2220 Completed sootblowing
- 2227 Found SHP-HS-1135-30 (main stm dm) leaking
 by - closed manual block valve.
 Found SHP-HS-~~11~~¹¹28-30 (main stm dm) leaking
 by - closed manual block valve w/o #15-2381
- 0230 ZDS-FT-1652-30, flow to crystallizer
 flash tank not working. w/o #15-2382

(P)

Am

Bertges

11/7/15

SATURDAY

0630-1830

"D" SHIFT

BOILER ON SOLID FUEL TO T/F @ 130MW AGC ON AVR AUTO
TP @ 1570 SBC SP @ 60#/HR NOX SP @ .06#/MMBTU.

- INCREASED AUX STM SP TO SUPPLY ZDS.

0636 CALLED GRU JOHN - DAILY CALL.

0641 RAMP RATE UP TO 3 MW/MIN.

0721 CALLED T. CHRISTOPHER FOR ZDS CRYSTALLIZER FEED
TO FLASH TANK FLOW NOT WORKING.

0802 T. CHRISTOPHER ON SITE.

0936 ZDS CRYSTALLIZER FEED TO FLASH TANK NIW READING
FLOW.

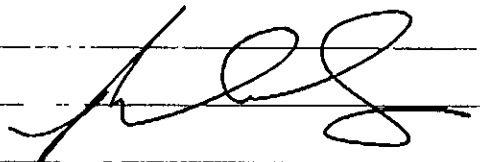
- COMPLETED SATURDAY EQUIPMENT SWAPS.

1516 START #4 C/F FAN.

1522 BYPASSED SIEVE.

- LIVE YARD 142° DEAD YARD 118°.

Jim



11-7-15 Saturday 1830 - 0630.

Guetta, King, Thornton, Purvis, Prill

- Unit online @ 72 MW. AVR auto, AGC on.
92 TPH fuel, 940 MMBtu/hr, 580-620 lb/hr, 113 Lb/hr NH₃,

1827 STARTED SCR SOOTBLOWING

1904 SIEVE BYPASSED

1937 COMPLETED SCR SOOTBLOWING

1938 STARTED BOILER SOOTBLOWING

1957 WELL WATER PUMP "A" → RUN

2000 SOUTH BOTTOM ASH BIN → ON SERVICE

2004 COMPLETED BYPASSING SIEVE

2336 BOILER SOOTBLOWING COMPLETE

(20)

DM

[Signature]

11/8/15

SUNDAY

0630-1830

"D" SHIFT

BOILER ON SOLID FUEL TO T/G @ 74 MW AGC ON AIR AUTO
TP @ 1570 SEC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

0639 CALLED GRU JOHN - GREG DAILY CALL

0759 GRU JOHN CALLED + REQUESTED GREG DISABLE AGC,
RAISE LOAD TO 86 MW + ENABLE AGC TO GRU.

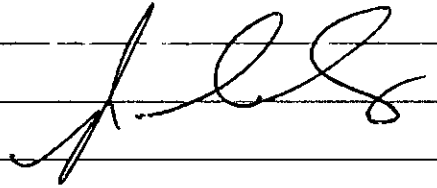
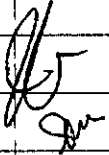
0800 CALLED GRU JOHN, GREG AT 86 MW AGC ON + VERIFY

0845 BYPASSED STEVE.

1423 GRU JOHN CALLED + REQUESTED GREG DISABLE AGC,
RAISE LOAD TO 85 MW + ENABLE AGC TO GRU.

1425 CALLED GRU JOHN, GREG AT 85 MW AGC ON + VERIFIED

- LIVE YARD 160° DEAD YARD 131°.



11-8-15 Sunday 1830-0630

Guetta, King, Thornton, Purvis, Prill

Unit online 100nmw, 127TPH fuel, 1240mmBtu/hr,
5BC-64Lb/hr, NH₃ 142Lb/hr.

1800 Start sootblow

1931 Left/screw 3 tripped. Trouble shooting issue.

1939 Biasing fuel feed to right side during t/s.

NOTE Had to reapply clutch on rotary valve & started
in reverse to clear foreign object. It
went into boiler.

2000 Start rotary vlv 3 left side & left/screw 3
& all back to auto.

2002 Setting normal 50/50 fuel feed bias.

2005 #9 soot blower failed - restart sequence.

2015 Fuel feed bias 50/50.

- Placed sootblow drain valves in Auto (noticed
they were in manual after the restart).

2315 Emailed Ali L. (via Josh) about alarms
coming in on CEMS - opacity & we're
showing 0.4 for opacity.

NOTE Paperwork all set for 11-9 day shift. Just
needs to be signed by incoming LCRO.

NOTE West side Eye-Hye lot'd - leaking. & a
work request was written.

NOTE G.E. came in & worked on TrueSense.

Jonathan

②

9/11

11/9/15

MONDAY

0630-1830

"D" SHIFT

PLANT ON SOLID FUEL TO T/G @ 96 nmw AGC ON AVR

AUTO TP @ 1570 SEC SP @ 60#/HR, NOK SP @ .06#/mmBTU

0555 GRU CALVIN CALLED LOAD IS UP BUT WILL BE
REDUCING SHORTLY.

0641 CALLED GRU CALVIN - DAILY CALL.

0651 CALLED CITY ABOUT TAKING RECLAIM H₂O, HE WILL
CALL AFTER HE TAKES HIS 0800 SAMPLE.

0748 ZDS IN HOT STANDBY DUE TO FILTER PRESS ISSUES.

0904 RECLAIM H₂O ILS - CALL BEFORE WE CLOSE VALVE.

- BOTTOM-ASH TRUCK ON SITE #1.

1101 SWAPPED TO N. B/A BIN, BYPASSED SIENE.

1103 CLOSED C/T BLOW DOWN - WW TANK FULL.

- BOTTOM-ASH TRUCK ON SITE #2.

- LIVE YARD 149° DEAD YARD 128°.

1727 ZDS BACK ILS.

JK

JK

[Handwritten signature]

11-9-15 Monday 1830-0630.

Guetta, King, Thornton, Purvis, Prill

Unit online @ 77 MW, 102 TPH fuel,

981 mmbtu/hr, SBC-60 LB/hr, NH3-102 LB/hr

1808 Initiated sootblow sequence

- #9 Sootblower failed

0115 Left LAHH for drum not working properly. w/o written.

NOTE Bypass on left LAHH for steam drum.

NOTE Bypassed sieve for 1 hour.

②
on

Guetta

11/10/15

TUESDAY

0630-1830

"D" SHIFT.

BOILER ON SOLID FUEL TO T/G @ 76nmw AGC ON AVR AUTO
 TP @ 1570 SBC SP @ 60#/HR, NOX SP @ .06 #/mmbtu

0603 RECEIVED CALL FROM GRU MIKE TO CONFIRM AGC + AVR.
 INFORMED HIM GRC AGC ON AVR AUTO + AVAILABLE
 FOR 102.5 nmw. (BLACK PHONE)

0730 RECEIVED CALL FROM GRU MIKE, REQUESTED GRC TO
 DISABLE AGC RAISE LOAD TO 75nmw + RETURN AGC
 TO GRU - REQUEST IN PROGRESS. (BLACK PHONE)

0734 CALLED GRU CALVIN, GRC @ 75 nmw + AGC BACK
 TO GRU.

0748 BYPASSED STENE.

- LEAK CAUSING FALSE HH ON DRUM - WILL FIX
 NEXT SHUTDOWN.

0912 SOUTH B/A BIN I/S - N. B/A BIN FULL.

1107 ZDS IN HOT STANDBY. FILTER PRESS PLATEN SEAL BLOWN

1330 ZDS BACK I/S. FILTER PRESS PLATEN SEAL REPLACED.

- BOTTOM ASH TRUCK 1, SWAPPED NORTH BIN.
- STEAM DRUM WEST EYE-HYE IS FIXED + LOTO
 REMOVED IT IS STILL ISOLATED - **LINE UP BEFORE**

NEXT START-UP

[Handwritten signature]

11-10-15 Tuesday 1830-0630

Guetta, King, Thornton, Purvis, Prill

Unit online @ 74 MW, 104 TPH feed, 994 mMBtu/hr,
NH₃-106 LB/hr, SBC-57 LB/hr, Throttle @ 1570,
Turbine Inlet Temp - 1,000° F.

1828 Initiate sootblow sequence

1830 Bypass sieve. for 1 hour.

- Cleaned in control room

Worked on GPI. in

(P)

Prill

Guetta

11/11/15

WEDNESDAY

0630-1830

"D" SHIFT

BOILER ON SOLID FUEL. T/G @ 73 nmw AGC ON AVR AUTO
 TP @ 1570 SBC SP @ 60 #/HR NOX SP @ .06 #/MMBTU

0600 CALLED GRU CALVIN - DAILY CALL.

0604 ZDS TO HOT STANDBY - FILTER PRESS ISSUES.

0732 BYPASS SIEVE.

0839 GRU CALVIN CALLED WITH A HEADS UP - DH1 IS
 COMING UP + IF IS RELIABLE GRU WILL REQUEST
 BREC TO START COMING DOWN \approx 0800 WITH
 4 HOURS TO S/B + SHUTDOWN.

- #27 S/B POPPET VALVE CHANGED.

- #2 CONV. PLUG CHUTE SWITCH CHANGED

- SEVERAL THINGS FIXED/CHANGED ON FILTER PRESS

1120 ZDS BACK I/S.

1141 NORTH 6/A BID I/S, SOUTH FULL

1208 ZDS TO HOT STANDBY - FILTER PRESS BELT.

1330 ZDS BACK I/S.

- LIVE YARD 134°, DEAD YARD 127°

RF
 DM

11-11-15 Wednesday 1830-0630

Guetta, King, Jones, Purvis, Prill, Fenner.

Unit online @ 73 nMW, 100 TPH fuel, 927 mMBtu/hr,
SBC-67 Lb/hr, NH3-110 Lb/hr.

21:23 GRU called - we can have 4 hours to
sootblow etc + shutdown.

2125 Called + made contact w/ S. Marsh + notified
him about shutdown.

2126 Emailed S. Marsh + R. Abel + noted IAM.

2125 Soot blow sequence started.

0000 GRU called, I told him we'll be off line
by 01:30 - soot blow almost done.

0108 GRU CALLED, I TOLD THEM SOOTBLOWING WAS
COMPLETE, AND WE WERE READY TO COME OFFLINE

0152 GRU CALLED, TURBINE IS OFFLINE

0239 TURBINE IS ON TURNING GEAR

0354 (LATE ENTRY 0136) CALLED ALACHUA TO HAVE THEM CLOSE
RECLAIM

0356 RECLAIM WATER ISOLATED

0449 SECURED RIGHT SIDE FUEL FEED

0520 SECURED LEFT SIDE FUEL FEED

0526 FGIR → SECURED

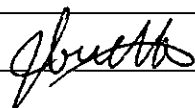
0529 ID, PRA, SEA FANS → SECURED

0540 STEAM DRUM BOTTLED









11-12-15

Thursday

1630-1830

Plant in standby, reserve shutdown, and available for 102.5 mw net.

0604 Called GEU (Mike.) GREC in standby, reserve, shut down, available for 102.5 mw net.

0611 Stopped A circ pump.

1224 Stop B feedpump

1225 Stop B condensate pump.

1350 ZDS in hot standby.

1630 Stopped C/T fans and circ pumps.

RH

P. Bridges

(P)

am

290

11-12-15

1800 Plant in standby in Reserve shutdown and available for 102.5 net MW
Hyer, Chambliss, Trumble, Thornton, Fenner

2157 Charles Altman called in sick

2227 Start "A" Feed Pump and fill Drum

0500 Fuel Pile temps Live 99° Dead 101°

- Rounds and Plant walkdown
- Drain Package Boiler
- Process 2 totes of ZDS water with Ash

Rick Hyer

11-13-15

Friday

0830-1830

Plant in standby, reserve shut down and available for 102.5 mw net

0610 Called GRUC (Calvin) & G&EC in standby, reserve shut down, available for 102.5 mw net

0800 Ran both fly ash vacuum blowers.

1015 Started draining and venting boiler.

1300 Stopped all fan 1/2 pumps.

1302 Transferring c/r to waste water tank to fire water storage tank.

1400 Stopped baghouse comp. and F/R - Atlas Copco is supplying service & Just air.

RH

Rick Hyer

11-13-15

Plant in Standby in Reserve shutdown and available for 102.5 net MW

HYTE, Chambliss, Trumble, Thornton, Fenner

- 2126 line up Air to Attemp 3+4
open Econ drain valves inlet + outlet
- 2251 Secure BFW Lube oil PUMPS A & B "A" is sounding Bad
- 2256 Secure CCW PUMP "B"
- 2500 Check Fuel Pile temps Live 99° Dead 120°
- 2530 Close Econ outlet drain, inlet is cracked open

FB
②

Rick Hym

11-14-15

Saturday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

- 0613 Called GRU (Morgan) GIREC in reserve shut down and available for 102.5 mw net.
- 0645 Ran both fly ash vacuum blowers.
- 0715 Closed drum vent.
- 1039 Start "B" feedpump to sample feedwater.
- 1125 stopped "B" feedpump.
- 1341 Start A circ pump to add hypo. 50 gals (17 FAC)
- 1400 Stopped A circ pump.
- 1655 Bleeding air pressure off boiler to start feeding nitrogen.
- 1715 Feeding nitrogen to boiler drum + attemp 4

qu
②

RH

P. Bortye

292

11-14-15

1800 Plant in standby in Reserve shutdown and available for 102.5 net MW

Hyre, Chambliss Trumble, Thornton, Fenner

- BUCP DOWNCOMER DRAINS
- Drain Crystallizer from 508 to 208 and mix flyash
- Rounds and Plant walk down
- Fuel Pile temps Live 100° Dead 118°

~~PH~~ ~~Jim~~

Bob Hyre

11-15-15

Sunday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Altman, Fernandez, Colover, Ellis Valles.

0645 Called GRU (Morgan) GREC in standby/reserve shut down, available for 102.5 mw net.

1354 Start "B" feedpump to sample feedwater.

1444 Stop "B" feed pump. Feedwater PH 9.3

~~PH~~ ~~Jim~~

~~PH~~

~~RT~~

PH Bertges

11-15-15

1800 Plant in standby in Reserve shutdown and available for 102.5 net MW

Hyle, Chambliss, Trumble, Thornton, Fenner

1854 Change out 2 N₂ CYL in East Fire house

2132 Start "B" Feed Pump

2159 Secure "B" Feed Pump

2330 open main steam bypass

2432 Close main steam bypass - N₂ PSI falling off

2441 Change N₂ CYL on ATTEMP.

- Rounds and Plant walkdown

- Feed water PH 8.94 Amine 15 on

- Fuel Pile temp Live 99°, Dead 116°

Rich Hyle

11-16-15

Monday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Altman, Fernandez, Glover, Ellis, Valles

0600 Opened main steam stop bypass.

0609 Called GRU (John) GREC in standby/reserve shut down and available for 102.5 mw net.

1020 Start FWP "B" to sample water:

1120 Stopped feedpump B. PH- 9.4

1502 Start circ. water pump "B"

Added 50 gals hypo to tower. FAC 1.0

1520 Ran both fly ash vacuum blowers.

PH

PH

294

11-16-15

1800 Plant in standby in Reserve shutdown and available for 102.5 net MW

Hyre, Chambliss, Trumble, Thornton, Fenner

2024

2024 start "B" Feed PUMP

2105 secure "B" Feed PUMP

- Changed N₂ CVI on ATTEMP
- Feedwater PH 9.41 Amine is on
- check Fuel Pile temps Live 103° Dead 94°
- GPI

95 pm
(20)

Rick Hyre

11-17-15 Tuesday 0630-1830

Guetta, Jones, King, Purvis

- Unit offline - in stand by reserve shutdown available for 102.5 net MW.

0653 Daily call to GRU.

0916 COND'T PUMP "A" → RUN, DEMIN S/U PUMP → RUN

- FILLING ~~DE~~ FEEDWATER TANK TO 85%

0940 COND'T PUMP "A" → OFF, DEMIN S/U PUMP → OFF

0957 BEW PUMP "A" → RUN, CCW PUMP "A" → RUN

- CIRCULATING FEEDWATER FOR SAMPLES

1008 BEW PUMP "A" → OFF, CCW PUMP "A" → OFF

1100 Cleaned seg. valves 1+3.

- DA on N₂ now.

(20) pm

Guetta

11/17/15

TUESDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY, IN RESERVE SHUTDOWN + AVAILABLE FOR 102.5 MW.

- RAN BOTH VACUUM BLOWERS.
- CHANGED DRUM + ATTEMP N2 BOTTLES.
- LIVE YARD 119°, DEAD YARD 108°.

Jim

11-18-15 Wednesday 0630-1830

Gretta, Jones, Purvis, Prill.

- Unit offline - stand by - reserve shutdown available for 102.5 MW.
- Daily call to GRV.
- Round s / safety walkdowns.
- Changed N2 bottles on DA, attemp + drum.

(18)
Jim

11/18/15

WEDNESDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY, RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH FLY-ASH VACUUM BLOWERS.

1823 SECURED ROTARY FUEL FEEDERS.

- LIVE YARD 110°, DEAD YARD 120°.

PB
am

11-19-15

Thursday

0630-1830

Plant in standby, reserve shutdown and available for 102.5 MW net.

0606 Called GRU (John) GREC in standby/ reserve shutdown and available for 102.5 MW net.

1107 Started Circ. water pump "B" and cooling tower fans.

1400 Added 30 gals chlorine to cooling tower. FIC .6.

1735 Stopped "B" Circ pump and fans.

(P)

am

11/19/15

THURSDAY

1830-0630

DOBY, CHAMBLISS, ALTMAN, TRUMBLE

PLANT IN STANDBY, RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH FLY-ASH VACUUM BLOWERS.

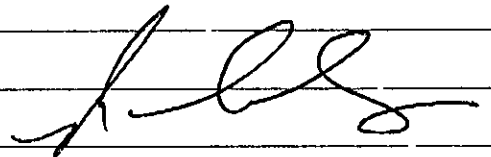
2103 START "A" BFP - PULL SAMPLE

2126 SECURED "A" BFP - FW PH 9.95.

- CHANGED DRUM & ATTEMP N2 BOTTLES.

- LIVE YARD 86°, DEAD YARD 107°.

0508 START "B" CW PUMP TO BLOWDOWN TO WW TANK.

PB
pm

11-20-15

Friday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 MW net.

Bertges, Hinson, Throton, Fernandez, Ellis, Fenner, Valles, Glover.

0618 Called GRU (Ronnie) GREC in standby/reserve shutdown and available for 102.5 MW net.

0816 Start C/R fans.

11:01 Start #10 fan.

11:03 Start SA fan.

11:11 Start PA fan.

11:18 Start #9 fan.

11:23 Stop all fans.

1445 Stopped "B" circ pump.

PB
pm

PBertges

11/20/15

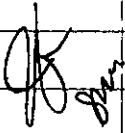
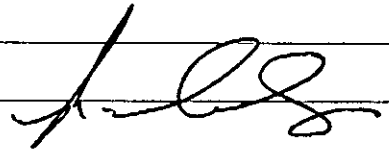
FRIDAY

1830-0630

DOBY, CHAMBLESS, ALTMAN, TRUMBLE

PLANT IN STANDBY, RESERVE SHUTDOWN AND AVAILABLE
FOR 102.5 MW.

- RAN BOTH FLY-ASH VACUUM BLOWERS.
- LIVE YARD 101° DEAD YARD 96°
- CHANGED DRUM N₂ BOTTLE.

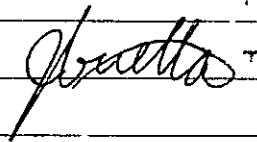
11-21-15 Saturday 0630-1830

Guetta, Jones, Purvis, Prill, Kelley + Watson.

- Unit in stby, reserve shutdown available for
102.5 MW.

0658 Daily call to GRU (Ronnie).

- Electric fire pp test - OK
- Perimeter safety check - OK
- Changed attempertor N₂ bottle.

11/21/15

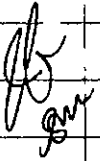
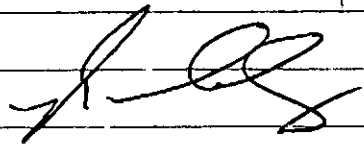
SATURDAY

1830-0630

D' SHIFT

PLANT IN STANDBY, RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH FLY-ASH VACUUM BLOWERS.
- TURNED MAGNET FOR BELT #11 OFF.
- LIVE YARD 127°, DEAD YARD 124°.

11/21/15

SUNDAY

0630-1830

"C" SHIFT

GUETTA, KING, JONES, PURVIS, PRILL, KELLEY, AND WATSON

PLANT IN STANDBY, RESERVE SHUTDOWN AND AVAILABLE FOR

102.5 MW

0735 DAILY CALL TO GRU (RONNIE)

1230 COMPLETED WEEKLY PM'S ON VACUUM BLOWERS, AERATION BLOWERS, MAKEUP PUMPS, C/TMP PUMPS, IAS COMPS, BAGHOUSE COMPS, SWS PUMPS, SBC LINES, AMMONIA PUMPS, COND'T PUMPS, AND CCW PUMPS.

1338 CWS PUMP "B" → RUN FOR CHLORINE SAMPLE

1434 CWS PUMP "B" → OFF

NOTE Mixed 2 tower vault water




11/22/15

SUNDAY

1830-0630

D" SHIFT

PLANT IN STANDBY, RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- CHECKED FREEZE PROTECTION
- DA VENT 1149-01 IS LEAKING BY
WO # 15-2419.
- LIVE YARD 126°, DEAD YARD 120°.

1-23-15 Monday 0630-1830

Guetta, King, Jones, Purvis, Prill.

- Unit in standby/reserve shutdown +
available for 102.5 MW.

0658 Daily call to GRU.

0700 Went to note IAM - server is down - emailed
S. Marsh & R. Abel.1028 CWS PUMP "A" → RUN, FANS #1-5 → RUN TO LOWER
LEVEL IN BASIN

1721 CWS PUMP "A" → STOP, FANS #1-5 → OFF

1724 DC LUBE OIL PUMP TEST → SAT

1725 C/T BLOWDOWN BYPASS → SHUT

11/23/15

MONDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY, RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH VACUUM BLOWERS
- CHANGED ATTEMP. N₂ BOTTLE.
- LIVE YARD 129°, DEAD YARD 122°.

0031 GRU MIKE CALLED (BLACK PHONE) TO VERIFY GREG IS IN COLD STANDBY.

Joan

[Signature]

11-24-15 Tuesday 0630-1830

Guetta, King, Jones, Prill, Purvis.

Plant in st/by - reserve shutdown & available for 102.5 MW

0652 Daily call to GRU (Morgan).

- Changed N₂ bottle on drum.

DM

[Signature]

11/24/15

TUESDAY

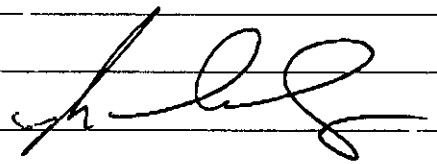
1830-0630

D" SHIFT

PLANT IN STANDBY, RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nmw.

- RAN BOTH FLYASH VACUUM BLOWERS.
- LIVE YARD 124°, DEAD YARD 99°.
- 1823 - CHAD PURVIS CALLED IN SICK FOR
11/25/15 DAY SHIFT.

AS
Sun



1-25-15 Wednesday 0630-1830

Guetta, King, Jones, Prill.

- Plant in st/by; reserve shutdown &
available for 102.5 nmw.

0650 Daily call to GRU.

- Changed bottle on attemperator.

AS



11/25/15

WEDNESDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY, RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH FLY-ASH VACUUM BLOWERS.

- LIVE YARD 129°, DEAD YARD 110°

0509 START "A" CW PUMP TO LOWER C/T LEVEL.

0545 STARTED SMELL GOOD MACHINE - WIND OUT OF NE.

AM
RH

H. O. G.

1800 Called GRU. GREC's in standby in
Reserve shutdown and available for 102.5 MW
Hyre, Chambliss, Altman, Trumble

1246 Start CT Fans

1330 Change N₂ CYL on DRUM

1345 add 25 Gal Chlorine to CT

1600 Secure Circ Pump and CT Fans

- CT Fac .8

- Rounds and Plant walk down

- Run both FLYASH VAC - Blowers

AM

AM

Bruck Hyre

304

11-26-15 Thursday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 mw net.

2240 Changed nitrogen bottle on attemp.

0400 Dead pile 150°F → Live pile 140°F.

Ⓟ

gm

RT

P. Butge

11-27-15 Hye, Altman, Chambliss, Trumble

0600 called GRU (calvin) GREC is in standby in Reserve shutdown and available for 102.5 N M.

1058 turn on Fuel yard VAPOR SYS

1630 Change N₂ CYL ON DRUM

- Rounds and Plant Walkdown

- Check Fuel PILE temps in several spots

FLIR Probe

Live 100 120

Dead 85 100

Ⓟ

gm

Rick Hye

11-27-15 Friday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 mw net.

1800 Ran both fly ash vacuum blowers.

0400 Dead pile 95°F Live pile 100°F.

0515 Changed 122 bottle on attemp.

Ⓟ

gm

P. Butge