

CONTROL ROOM LOG

11-28-15

to

12-6-16

11-28-15

0618

Called GRU(Calvin) GREC is in standby in Reserve shutdown and available for 102.5 net MW
HYRE, Chambliss, Trumble.

0630

Start Fuel Yard Vapor SYS.

- Sat PM - bump PUMPS
- Changed N₂ CYL ON DRUM
- Ran Circ PUMP - CT FAC .79

Ⓟ
RH

Rick Hyre

11-28-15

Saturday Night

1830-0630

Plant in standby/reserve shutdown and available for 102.5 mw net.

1950 Ran both fly ash vacuum blower.

0400 Fuel yard temps - Dead 105°F Live 110°F

Ⓟ
RH

11-29-15

0600

Called GRU(Calvin) GREC is in standby in Reserve shutdown and available for 102.5 net MW
HYRE, Chambliss, Trumble.

- Rounds and Plant walkdown
- work on DRUM Valve line UP
- Change N₂ CYL ON ATHERP.
- PROCESS 4 totes from ZDS Vault
- Fill 3 totes from ZDS

Ⓟ
RH

Rick Hyre

11-29-15 Sunday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 mwe

2000 Processed 1200 gals of vault

0300 Ran both fly ash vacuum blowers

0400 Fuel yard temps, Dead 108°F / Live 110°F

0415 Flushed both deionix trains.

0417 Changed drum N₂ bottle

Ⓟ
AM

PH

Butge

11-30-15 Hye, Chumbley, Altman, Trumble

0555 Called GRU (morgan) GREC is in standby in Reserve shutdown and available for 102.5 mwe

0615 Start FY Vapor SYS. winds from East

0839 Close Main STM bypass to see if Drum PSI goes UP

1020 turn on Feed Pump ^B lube oil pump

1022 Lewis oil onsite

1158 Start Circ Pump "A" and CT Fans

1200 Start Feed Pump "B"

1245 Secure Feed Pump "B"

- FW PH 9.91, Fe .01, ox scav 38

- CT PH 7.84, cond, 3038, Cl₂ .01

- walk down main steam - found SHP-VA-1135-01

open - is now closed

- 1 Flyash/2DS truck

- add Cl₂ to water truck

- add 25 Gal Cl₂ to CT basin

1518 open Main steam bypass

1740 Secure Circ Pump & fan 5

- Raw water tank FAC .06

AM
Ⓟ

PH

Rick Hye

11-30-15 Monday Night 1830-0630
Plant in standby/reserve shut down and available for 102.5 mw net.

- 2200 Ran both fly ash vacuum blowers.
- 0400 Fuel yard temps, Dead 105°F/Live 115°F
- 0440 Change nitrogen bottles on drum and attemp.

gm

P. Butyr

12/1/15 TUESDAY 0630-1830
"D" SHIFT
PLANT IN STANDBY, IN RESERVE SHUTDOWN, AND AVAILABLE FOR 102.5 nMW.

- 0637 CALLED GRU MIKE - DAILY CALL.
- RAN BOTH FLY-ASH VACUUM BLOWERS.
- HAULED 1 FLY-ASH | VAULT WATER SALT @ CAKE @ BIN.
- RECEIVED N2 BOTTLES.
- FOUND GENERATOR HEATERS OFF? MATT. H. MADE A CHANGE IN LOGIC - HEATERS ARE NOW ON.
- MIXED 3 TOTES OF VAULT WATER W/ FLY-ASH.
- LIVE YARD 127°, DEAD YARD 115°

gm

[Signature]

12-1-15 Tuesday 1830-0630

Guetta, Jones, King & Purvis

- Plant in stand by; reserve shutdown & available for 102.5 nmw.
- Changed attenuator N2 bottle.

②

Guetta

12/2/15

WEDNESDAY

0630-1830

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 nmw.

0637 CALLED GRU MIKE - DAILY CALL.

0743 START "A" WW PUMP → RAW H₂O TANK.

- RAN BOTH FLY-ASH VACUUM BLOWERS.

1158 START "A" CW PUMP.

1210 START ALL C/I FANS.

- SWAPPED STM. DRUM N₂ BOTTLE.

- CW PH 7.9, COND 3130, FAC 1.2 - ADDED 50 GALLONS ON Cl₂.

1600 STOPPED "A" CW PUMP + ALL 5 C/I FANS

~~- CW PH 7.~~

- LIVE YARD 136°, DEAD YARD 130°.

[Signature]

[Signature]

12-2-15 Wednesday 1830-0630

Guetta, Jones, King, Purvis

Plant in stand by; reserve shutdown & available for 102.5 net MW.

- Changed N2 bottle on attemperator.

- Fuel pile temps

Live yard 140°

Dead yard 130°

safety walk downs / rounds.

Ⓟ gm

~~PH~~

Guetta

12-3-15 HYRZ, Chambliss, Aitman, Trumble

0600

Called GRU (Mike) GRU is in standby in

Reserve shutdown and available for 102.5 net MW

0600

Start FY Vapor SYS.

0820 Secure Vapor SYS while Maintenance works on tipper

1145 Run Both Flyash Vac. Blowers

1145 Start Trash Pump CT to waste water tank

Ⓟ PB

Ⓟ gm

Rick Hyer

12-3-15 Thursday Night 1830-0630

Plant in standby / reserve shutdown and available for 102.5 net MW.

2000 Change nitrogen bottle on steam drum.

0035 Run both vacuum blowers.

0338 Live 139°F Dead 145°F

Ⓟ PB

~~PH~~

P. B. B. B.

12/4/15 HYRC, Chambliss, + Trumble

0550 called GRU (Calvin) GRFC is in standby in Reserve shutdown and available for 102.5 net MW

0600 FY Vapor SYS in service

1318 test Run All fans

1513 start Circ Pump "B"

CT cond. 3315 PH 8.02 FAC. 23

1645 Add 25 Gnl Chlorine to CT

1716 Secure Circ Pump "B"

- Rounds and Plant walkdown

Ⓟ
Ⓟ

Rick Hyle

A Shift 12-4-15 Friday Night 1830-0630

Plant in standby/reserve shutdown and available for 102.5 mw net

1820 GRU called (Calvin) for plant status
In standby/reserve shut down and available for 102.5 mw net

0400 Fuel yard temp live 140°F Dead 139°F

0445 Ran both fly ash vacuum blowers.

0448 Charged nitrogen bottle on steam drum.

P. Budge

Ⓟ
Ⓟ

12/5/15

SATURDAY

0630-1830

"D" SHIFT

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

0634 CALLED GRU CALVIN - DAILY CALL.

0851 BOTTOM ASH TRUCK - DROP M/T - HAUL FULL.

0854 TIP-TOP ON SITE FOR CONTAINMENT COATING.

- LIVE YARD 135°, DEAD YARD 114°.

1045 TIP-TOP LEAVING SITE.

- CHANGED ATTEMP. N2 BOTTLE.

- TRASH PUMP ILS FROM C/T → WW TANK.

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12-5-15

Saturday

1830-0630

Guetta, King, Jones, Purvis

- Plant in standby; reserve shutdown + available for 102.5nmw.

- Walkdowns/rounds

- Perimeter check done - OK.

- Changed N2 bottle on drum.

Fuel pile temps Live- 136° dead 116°

[Handwritten circled number]

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[Handwritten initials]

12/6/15

SUNDAY

0630-1830

D" SHIFT

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

0644 CALL GRU JOHN - DAILY CALL

- LIVE YARD 147°, DEAD YARD 128°

1113 START "B" CW PUMP + ALL 5 C/T FANS.

- ADDED 30 GAL OF CL₂ TO C/T BASIN.- CW PH = 7.9, COND = 3080, CL₂ = 1.2.

1345 STOPPED "B" CW PUMP + ALL 5 C/T FANS.

- MIXED 3 TOTES OF VAULT W/ FLY-ASH.

12-6-15

Sunday

1830-0630

Guetta, Jones, King, Purvis

- Plant in stand by; reserve shutdown & available for 102.5 MW.
- Swapped potable water bleach tote.
- East side fire protection N₂ stem drum N₂ bottles changed out.
- Live yard 144° dead yard 126°.

12/7/15

MONDAY

0630-1830

D SHIFT

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

0555 CALLED GRU CALVIN - DAILY CALL.

- RAN VACUUM BLOWERS

0930 CALLED MEYERS - STERNER TO HAUL DUMPSTER LEFT V.M.

- MONDAY PM'S - DC LO PUMP + EMER. DIESEL GENERATOR, BOTH SAT.

- CHANGED ATTEMP. N₂ BOTTLE.

J. Gru

[Signature]

12-7-15

Monday

1830-0630

Guetta, Jones, King, Purvis

- Plant in standby reserve shutdown + available for 102.5 MW.
- Filled 4 totes from oil side of 5. OWS.
- Ran both FAR blowers.

JM

[Signature]

12/8/15

TUESDAY

0630-1830

D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0604 CALLED GRU CALVIN - DAILY CALL.

- CHANGED N2 BOTTLE ON STM. DRUM.

1249 START "A" CW PUMP + ALL 5 C/T FANS.

1322 N2 DELIVERY ON SITE.

- RAN FLY-ASH VACUUM BLOWERS.

- STAE'S INSPECTION COMPLETE - NORTH SET LINED UP

- CW - PH = 7.9, COND = 3100, C12 = .8.

- LIVE YARD 128°, DEAD YARD 132°.

1610 SECURED "A" CW PUMP + ALL 5 C/T FANS.

12-8-15

Tuesday

1830-0630

Guetta, Jones, King, Purvis.

- Plant in stand by; reserve shutdown &
available for 102.5 MW.

- Rounds & walkdowns.

- Reviewed SMP3 - LOTD.

12/9/15

WEDNESDAY

0630-1830

D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE
FOR 102.5 MW.

0604 CALLED GRU CALVIN - DAILY CALL.

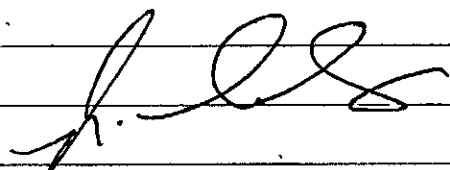
- RAN BOTH VACUUM BLOWERS.

1156 CALLED MEYER STERNER TO HAUL DUMPSTER LEFT V.M.

- MIXED 3 TOTES VAULT H₂O WITH FLY-ASH.

LIVE YARD 128°, DEAD YARD 136°.

JB
gm



12-9-15

Wednesday

1830-0630

Guetta, King, Jones, Purvis.

- Plant in stand by; reserve shutdown & available for 102.5 MW.
- Safety walk down / rounds.
- Changed out attenuator N₂ bottle.
- Cleaned in control room.

JB

Ⓢ

gm

JB with

12-10-15 Thursday 0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez, Ellis.

0610 Called GRU for daily call (Palmer)

1442 Changed N₂ bottle on steam drum

~~PH~~ PH

~~PH~~ PH

12-10-15

1800 Plant in standby in Reserve shutdown and available for 102.5 MW net
Hype, Chambliss, Trumble

1837 Flush storm drain

2445 Fuel pile temps Live 113°, Dead 109

- Rounds and Plant walkdown

~~PH~~ PH

Buck Hype

12-11-15 Friday 0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net

0603 Called GRU (Morgan) for daily call.

0908 Ran both fly ash vacuum blowers.

1006 start "B" Circ pump. Added 50 gals of hypo to tower.

1122 Turned off "B" Circ pump FAC - 1.2

1230 Changed N₂ bottles on steam drum and attemp.

1337 Started BHT air compressor and dryer.

Start all lub oil pumps for the fans.

1345 Start 10 fan.

1346 Start SA fan.

1355 Start PA fan.

1357 Start FGR fan.

1407 Finish test.

Ⓟ

RH

P Bertog

RM

12-11-15

1800 Plant in standby in Reserve shutdown and available for 102.5 net MW

- HYRE, Chambliss, Trumble

Changed N₂ on PA

Rounds and Plant walkdown

Fuel Pile temps Live 107° Dead 103°

Process 4 totes ZDS water/fly ash

PB

Ⓟ

Rick Hyne

RM

12-12-15

Saturday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

0609 Called GRU (Morgan) for daily call.

1345 Changed N₂ bottle on attemp

1630 Ran both fly ash vacuum blowers.

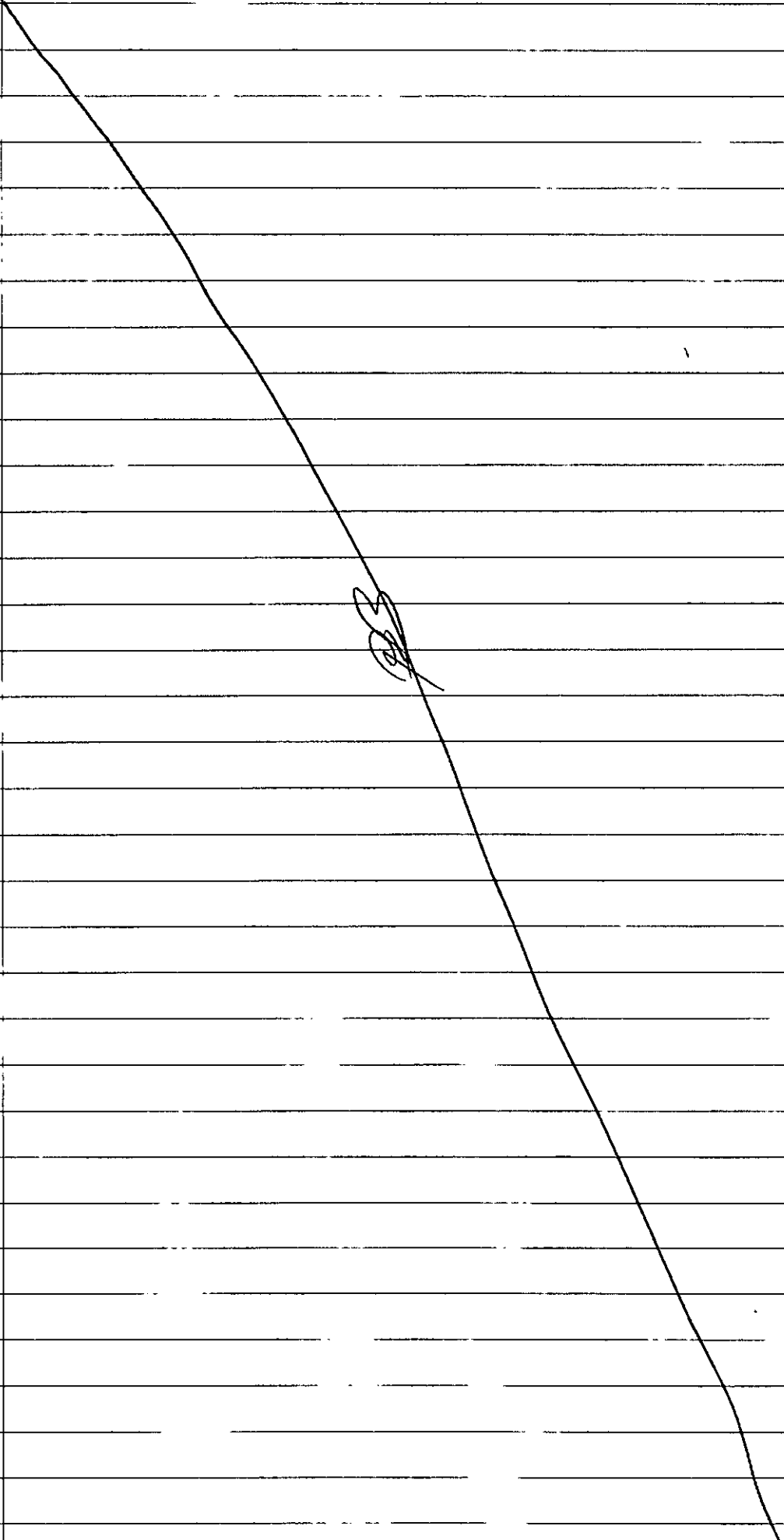
1635 Flushed and blew out chem lines in ZDS.

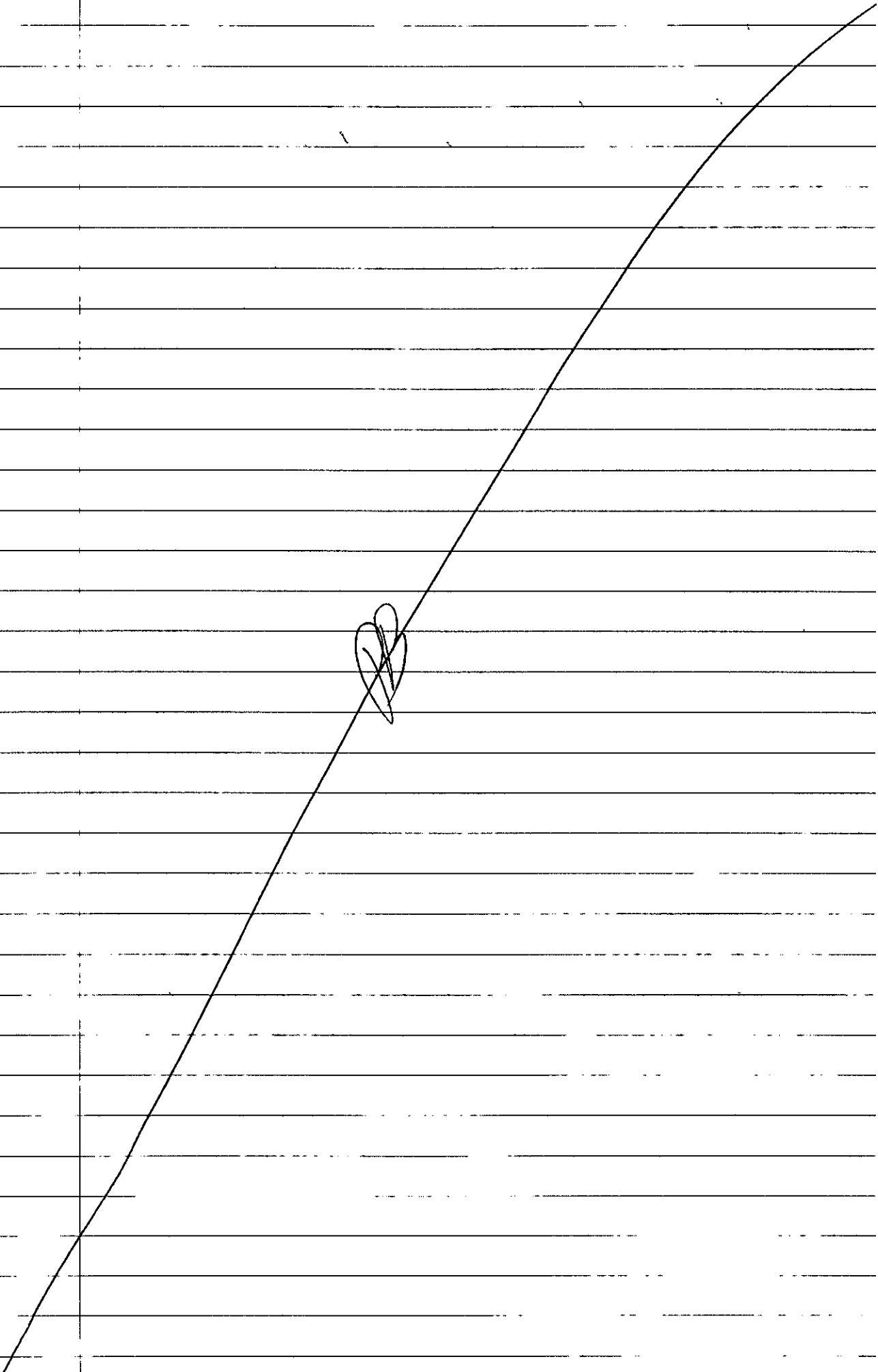
RH

P Bertog

RM

Ⓟ





12-12-15

1800 Plant in standby in Reserve Shutdown
and available for 102.5 net MW
Hyre, Chambliss, Altman, Trumble

2214 Changed N₂ on DRUM
- Rounds and Plant walk down
- Fuel Pile temps Live Dead
Process 6 totes of ZDS water / Flyash

PB

②

12-13-15 Sunday 0630-1830

YV Plant in standby / reserve shut down
and available for 102.5 net MW

0555 Called GRU (Morgan) for daily call.

1010 Changed N₂ bottle on attempt.

1320 Ran fuel feed system

1350 Filled BC with demin water Started
recirc pump.

YV ②

12-13-15

1800 Plant in standby in Reserve shutdown
and available for 102.5 net MW
- Hyre, Chambliss, Altman, Trumble

- Rounds and Plant walk down

0340 Fuel Pile temps Live 106° Dead 101°

- Change N₂ on DRUM

YV
②

Rick Hyre

②

12-14-15

Monday

0630-1830

Plant in standby/Reserve shutdown and available
for 102.5 mw net.

Bertge, Hinson, Thronton, Fernandez, Ellis

0600 Called GRU (John) Brec in standby.

0918 Tested DC lube oil pump. SAT

1000 Draining BC

1130 Filling BC with demin water.

1420 start Circ water pump "A", Added 50gals
chlorine to tower.

1525 Turned off "A" Circ pump. FAC - 1.0

①

RH

PB

12-14-15

1800 Plant in standby in Reserve shutdown
and available for 102.5 net MW

Hyre, Chambliss, Altman, Trumble

Rounds and Plant walk down

Safety shower PM.

Fuel Pile temps - Live 91°, Dead 85°

Drain and Loto BC

Ran both Flyash vac Blowers.

Ran Both RO units - Fill Demin tank

①

Rick Hyre

12-15-15 Tuesday 0630-1830

Guetta, Jones, King, Purvis

- Plant in standby; reserve shutdown
+ available for 102.5 nMW.

0700 Daily call to GRU.

0933 Stopped "A" service wtr pp.

1100 Work request for fire alarm panel

015-2563. for following:

Boiler Pull Eler 260' E / input source malfunction.

CKT #10 6-2 / Class A trouble

1400 Training w/ S. Kelley.

1620 Drum & attenuators N2-bottles changed.

②

Guetta

12/15/15

TUESDAY

1830-0630

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.
- REMOVED DIST. PLATES @ TOP OF B.C.
- LIVE YARD 135°, DEAD YARD 108°.
- MIXED 3 TOTES OF VAULT WATER W/ FLY-ASH.

J. Jones

J. Jones

12-16-15 Wednesday 0630-1830

Gwetta, Jones, King, Purvis.

- Plant in stand by; reserve shutdown + available for 102.5 MW.

0658 Daily call to GRU (John).

0937 Start B-BFP 4/0 pp + A-BFP 4/0 pp.

1002 Start A cccw pp

1003 start B-BFP

LATE
0954 stop A-BFP 4/0 pp.

NOTE Verified no water in SCAM lines + closed valves.

1030 Boiler feed water pump sample = ph = 9.4

IRON = .01

OX. SCV = 22

1405 ID FAN → RUN

1406 SA FAN → RUN

1414 PA FAN → RUN

1433 FGR FAN → RUN

DIFFICULTY IN STARTING FGR FAN DUE TO FAULTY RCD. BREAKER

WAS RESET LOCALLY, ALLOWING THE FAN TO BE STARTED. ICPE IS

INVESTIGATING

1448 ALL FANS SECURED

1453 CWS PUMP "B" → RUN, C/T FANS 1-5 RUNNING

1620 Changed attempertor N2 bottle.

1730 Stopped circ pp + cooling tower fans 1-5.

1730 Stopped cccw pp.

②

Jones

12/16/15

WEDNESDAY

1830-0630

"D" SHIFT

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

- RAN BOTH FLY-ASH VACUUM BLOWERS.

- LIVE YARD 166°, DEAD YARD 142°

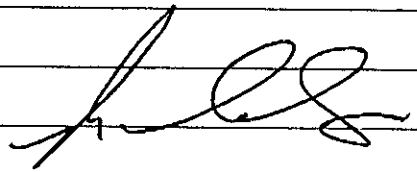
2358 START "B" CW PUMP

0324 RICKY GLOVER CALLED IN - HE IS NOT COMING
IN FOR 12/17/15 DAY SHIFT.

- ADDED 30 GALLONS OF C12 TO C/T BASIN.

- MIXED 3 TOTES OF VAULT H₂O WITH FLYASH.

PB



12/17/15

Thursday

0630-1830

Plant in standby/reserve shut down and
available for 102.5 MW net

Bartges, Minson, Thornton, Fernandez, Ellis

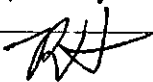
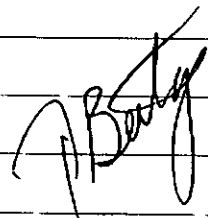
0601 Called GRU (John) for daily call.

0657 start "A" service water pump.

1230 Circ pump tripped on sump level.

1315 Start "A" cooling tower make up pump
and adding chlorine to recirc line

1700 stopped "A" Cooling tower make up
pump. FAC 1r0


12-17-15

1800 Plant in standby in Reserve shutdown
and available for 102.5 MW net

- Hyre, Chambliss, Altman

1900 Safe start training

2034 Ricky Glover called in for ~~tomorrow~~ ^{tomorrow}

- Changed N₂ cyl on ATTEMP

- Fuel Pile temps Live 101° Dead 102°

- Rounds and Plant walk down

- Run both Flyash vac blowers

Ⓟ
Ⓟ
Ⓟ

Rick Hyre

12-18-15

Friday

0630-1830

Plant in standby/Reserve shut down and available
for 102.5 mw net

0600 Called GRU (Mike) for daily call.

0717 Start "B" Service water pump.

1500 S. oily water syp cleaned out

1530 BC closed up except spool piece

Ⓟ
Ⓟ

RH

12-18-15

P Butz

1800 Plant in standby in Reserve shutdown
and available for 102.5 net MW

- Hyre, Altman

0330 turned off Baghouse Air compressors

- Changed N₂ cyl on DRUM

Rounds and Plant walkdown

Run Both Flyash vac blowers

Fuel Pile temps Live 99° Dead 100°

Ⓟ
Ⓟ

Rick Hyre

2-19-15 Saturday 0630-1830

Guetta, Jones, King

Plant in standby; reserve shutdown & available for 102.5 MW.

0640 GRU called for plant status via normal/black phone. I voted above entries & logged IAM.

Conducted equipment checks, pumps, blowers, SBC, NH3 etc... all sat.

Test ran diesel & elec firepp - sat.

Changed attemperator bottle

Perimeter safety check - sat.

(P)

Guetta

12/19/15

SATURDAY

1830-0630

"D" SHIFT

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

- LIVE YARD 160°, DEAD YARD 145°.

J

Guetta

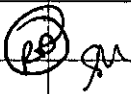
12-20-15 Sunday 0630-1830

Guetta, Jones, King, Purvis

- Plant in stand by; reserve shutdown & available for 102.5 nMW.

0640 Daily call w/ GRU (Mike).

- Changed bottle N₂ on steam drum.
- Perimeter safety check. OK.

 GRU

 Guetta

12/20/15

SUNDAY

0630-1830

"D" SHIFT

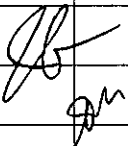
PLANT IN STANDBY, RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 nMW.

- LIVE YARD 161°, DEAD YARD 143°

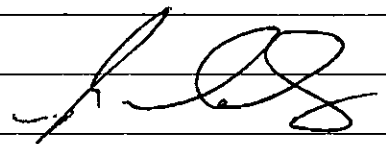
- RAN BOTH FLY-ASH VACUUM BLOWERS.

2015 CHAD PURVIS CALLED OUT SICK FOR 12/21/15 DAYS.

- FILLED 5 TOTES WITH VAULT WATER.

 GRU

11

 Guetta

2-21-15 Monday 0630-1830

Guetta, Jones, King, Prill

- Plant in stand by; reserve shut down
+ available for 102.5 nmw.

0650 Daily call to GRV.

1520 Start oil pp for B-BFP. + Amine feed @ 100/100.

1656 start A cccw pp.

1656 start B-BFP F/W PH. 9.6

1705 DC 4/6 pp test - SAT.

1737 Stop cccw + BFP.

NOTE B-BFP oil pp. is still running.

1740 Changed attenuator for N2 bottle.

1743 Amine pp secured

Prill

Guetta

15/21/15

MONDAY

1830-0630.

'D' SHIFT

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

- LIVE YARD 163°, DEAD YARD 141°.

- RAN BOTH F/A VACUUM BLOWERS.

- MIXED 3 TOTES OF VAULT WATER W/ FLY-ASH
1 DUMPSTER READY TO HAUL.

- SWAPPED STM DRUM N2 BOTTLE.

Prill

Prill

12-22-15 Tuesday 0630-1830

Guetta, Jones, King, Purvis, Prill

- Plant in stand by; reserve shutdown & available for 102.5 nMW.

0700 Daily call to GRU (Morgan)

1600 M. Kraynak called in sick for tonight

gm

[Signature]

12/22/15

TUESDAY

1830-0630

"D" SHIFT

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

- RAN BOTH FLY-ASH VACUUM BLOWERS.
- LIVE YARD 143°, DEAD 139°
- SWAPPED ATTEMP. N₂ BOTTLE.

[Signature]

[Signature]

12-23-15 Wednesday 0630-1830 - C-shift

- Plant in stand by reserve shutdown & available for 102.5 nMW.

0652 Daily call to GRU.

- Changed steam drum N₂ bottle.
- Pumped N. OWS.
- Flushed A & B R.O.

gm

[Signature]

12/23/15

WEDNESDAY

1830-0630

D SHIFT

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

- RAN BOTH FLY-ASH VACUUM BLOWERS.
- LIVE YARD 145°, DEAD YARD 141°.

pm RH

leg

12/24/15

0556 called GRV (Morgan) Plant in standby in Reserve shutdown and available for 102.5 MW HYPE, Chambliss, Altman, Trumble

0648 First City Fire working for WW gay inspected Fire sys on both wagners
- Rounds + Plant walk down

1615 Change N2 Cyls on Attemp

1645 Fuel Pile ^{Probe} temps Live 125° Dead 105° Back 95°

RB

Rick Hype

12-24-15

Thursday Night

1830-0630

~~0630-1830~~

Plant in standby/reserve shutdown and available for 102.5 MW net

Bertges, Hinsaw, Thornton

2143 Ran both fly ash vacuum blowers.

0300 Live yard 140°, Dead yard 138°F

pm RB RH

RB

12/25/15

0550 called GRU (cavine) GREC is in standby
in Reserve shutdown and available for 102.5 MW

- Hyre, Chambliss, Altman, Trumble

- Rounds and Plant walkdown

1030 Change N₂ cyl on ~~Attempt~~ ^{Drum} ~~Attempt~~

Fuel Pipe ^{Probe} + CMPS Live 131°, Dead 117°, Pine Bark 98°

~~GR~~ walkdown valve lineups

Rick Highmiller

Ⓟ PB9^m

12-25-15

Friday Night

1830-0630

Plant in standby/reserve shutdown and
available for 102.5 MW net.

Bentjes, Hinson, Thornton, Fernandez

1950 Ran both fly ash vacuum blowers.

2117 Change N₂ bottle on attempt and took 2
full up to 9th floor.

0400 Changed east fire system N₂ bottle.

0415 Live yard 145°F / Dead 130°F

Ⓟ gm RH

PBentjes

12-26-15

called G.R.U (cavin) GREC is in standby
in Reserve shut down and available 102.5 mMW
- Hyre, Chambliss, Altman, Trumble

Rounds + Plant walk down

- 1403 Start Circ Pump "A" and CT Fans
1454 Run both Flyash Vac blowers
1520 Circ Pump TRIP - low level - Stop fans
1530 SAT PM₅ - bump pumps
1700 Fuel Pile temps Live 127°, Dead 111°, Bark 99°
1700 Change N₂ cyl on Drum
- GPI training

PH
PB
PB

Rick Hyre

12-26-15 Saturday Night 1830-0630

Plant in standby/reserve shut down and
available for 102.5 mW net

Bertger, Rinson, Thronton, Fernandez

1820 work order in for alarm on PDC's
Comm node fault. # 15-2573.

1945 Ran both fly ash vacuum blowers

0318 Changed N₂ bottle on attempt.

0400 Fuel yard temps - Live 135°F / 129°F. Dead
yards

PH
PB
PB

PH
PB
PB

PH
PB
PB

12-27-15

0552 called GRU (cavin) GREC is in standby
in Reserve, shutdown and available for 102.5 MW
- Hyre, Chambliss, Altman, Trumble

Rounds and Plant Walkdown

1203 Ruben called in sick for 12/27/15 night shift

1642 Change N₂ cyl on. Drum and Attemp1700 Fuel Pile Probe temps - Live ~~122~~¹²⁰° Dead 108° Back 105°

- W0-15-2574 FGR lube oil tank leak

- Water inspector was onsite today.

RB

Rick Hyre

① gr

12-27-15

Sunday Night

1830-0630

Plant in standby/reserve shutdown and
available for 102.5 MW net.

Bertges; Hinson, Thornton.

2315 Ran both fly ash vacuum blowers.

0400 Fuel yard temps: Live 128°F Dead 117°F

0440 Changed N₂ bottle on DA.

RB

PBertges

① gr

12-28-15 Monday

- 0603 called GRU (Mike) GREC is in standby in Reserve shutdown and available for 102.5 n MW HYRE, Chambliss, Altman, Trumble
- 0615 FY Vapor SYS on - winds out of SE
- 0630 Dose service water tank with hypo and draining tank into Ct Basin
- 1200 Add ~100 gal glycol to CCW SYS.
- 1241 Ruben Fernandez called in sick
- 1330 PRC001, ^{EOP} PRC004 Relay training
- 1600 Change N₂ cyl on Attempt.
wo-15-2576 Crystallizer Cond Pump water seal leaking

Rm

PB

Rick Hyle

12-28-15 Monday Night 1830-0630
Plant in standby/reserve shutdown and available for 102.5 n MW net
Bertgas, Minson, Thronton

- 1915 Conducted shift training on PRC-001 EOP-004 and OP-104. ✓
- 2115 Rob Doby called in sick. for day shift tomorrow.
- 2130 Called Rick H. will work.
- 2225 Start "A" Circ pump. Added 25 galb chlorine PH 8.02 / cond 2752 / FAC 1.67
- 2245 Stopped "A" Circ pump.
- 2315 Ran both fly ash vacuum blowers.
- 0400 Fuel yard temps - Live yard 138°F Dead 145°F

PB

RH

Bertgas

12-29-15 tuesday

called GRU (Mike) GREC, is in standby
in Reserve Shutdown and available for 102.5 MW
Hyre, Ames Krahnak

0730 start FY Vapor SYS - winds SE

1203 STOP FY Vapor SYS - winds SW

1230 FLYASH/2DS bin hauled off

1345 changed N₂ CYL on ATAMP

1355 N₂ Delivery - 12 CYL

- Moved old trash PUMP and hoses from OWS

1713 FLYASH/2DS bin hauled off

- DC Lube oil test

[Signature]
gn

[Signature]

12-29-15 Tuesday 1830-0630

C-shift, but J. King sick.

- Plant in standby; reserve shutdown &
available for 102.5 MW.

- Rounds-walkdown - OK.

21:30 R. Doby called in sick for 12-30 day shift

- Hyre will cover for Doby.

- Call-in sheet in Marsh's box.

- Cleaning as per assigned areas.

- Staged a new N₂ bottle for stdrum.

- Ran both fly ash blowers.

[Signature]
gn

[Signature]

12-30-15

0555 Called GRU GREC is in Standby in Reserve shutdown and available for 102.5 n MW Hyre, Ames, Kravak

- Rounds and Plant walk down
- NOV LOTO Audit

1130 Change N₂ cyl on DRUM
Shut off air to vault

1306 Start Circ Pump "A"

1400 Fuel Pile temps Live 142°, Dead 140°, BARK 154°

- Process 2 totes vault water / FLYASH
- Add 20 gal chlorine to CT FAC = 1.55
- Secure Circ Pump "A"
- Process 2 totes 2 DS vault water / FLYASH
- PRCool loto training *Rick Heffner*

26 *pm*

2-30-15 Wednesday 1830 - 0630
C-shift

- Plant in standby; reserve shutdown + available for 102.5 n MW.

Conducted training:

Gen protection binder OP-104

PRC-001 + EOP-004 with APD's + WTD.

Attenuator N₂ bottle changed.

Fuel pile temps

Live - 140° Dead - 135° Pine bark - 151°

RH
pm

Heffner

12-31-15

0554

called GRU (Mike) GREC is in standby in

Reserve shutdown and available for 102.5 MW
 Hyle, Chambliss, Altman, Trumble, Fernandez

- Rounds & Plant walkdown

1041 William with GRU on site for well inspection ^{Escorted} by CG

1344 Fuel Pile Probe temps Live 139° Dead 143° Back 152°

1456 Test Run ID, SA, PA, FGR Fans

- Ran both BH Air Comp.

- Worked on CT Sump Pump Piping

- worked on assigned cleaning areas

- Fuel Pile Probe temps Live 139°, Dead 143°, Back 152°

PB
①

M

Rick Hyle

12-31-15 Thursday Night 1830-0630
 Plant in standby/reserve shutdown and available
 for 102.5 MW net.

Bertges, Hinson, Thornton

2000 changed N2 bottle on attemp.

2230 Ran both fly ash vacuum blowers.

PB
①

M

BH

Bertges

1-1-16

called GRU (John) GREC is in standby in
 Reserve shutdown and available for 102.5 MW
 Hyle, Chambliss, Altman, Trumble, Fernandez

Rounds and Plant walkdown

Clean Sample Room

Clean around chem totes and PUMP SKIDS

Clean BFP Skid

Clean under Pipe Rack Stairs

SWEEP around BFP skids

1455 Start Feed PUMP and Amine PUMP

1542 Secure Feed PUMP and Amine PUMP

Change N₂ CYL on DRUM

Fuel Pile Probe temps Live 132°, Dead 116° Bark 120°

Feed Water PH 9.3 OX scav 15

Ⓟ
 q
 Ⓟ

Rick Hyle

1-1-16 Friday Night 1830-0630

Plant in standby / reserve shutdown
 and available for 102.5 MW net

2000 Changed N₂ bottle on attempt.

0400 Fuel yard temps: Live 140°F / Dead 130°F

Ⓟ
 q

Rick Hyle

1/2/16

SATURDAY

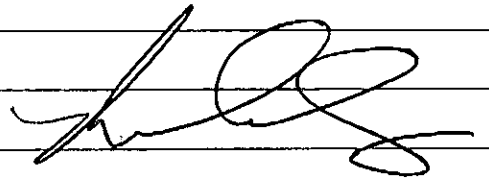
0630-1830

"D" SHIFT

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

0630 CALLED GRU JOHN - DAILY CALL.

- LIVE YARD 142°, DEAD YARD 140°.
- SATURDAY / MONDAY PM'S COMPLETE.



PB gm

1-2-16

Saturday Night

1830-0630

Plant in standby/reserve shut down and
available for 102.5 MW net.

Bertges, King, Jones, Pervis

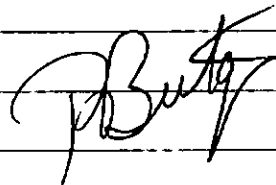
2030 Changed east boiler fire system.

2230 Fuel yard temps: Live 130°F / Dead 125°F

0030 Ran both fly ash vacuum blowers.

0500 Changed N₂ bottle on a temp.

(10) gm



1/3/16

SUNDAY

0630-1830

D SHIFT

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

0642 CALLED GRU JOHN - DAILY CALL.

- LIVE YARD 143°, DEAD YARD 139°.

1148 START "B" CW PUMP.

1200 START "A" SERVICE WATER PUMP.

1330 START SENDING SERVICE WATER TO C/T BASIN.

- CW PH 7.8, COND. 2430, FAC 1.2

- SERVICE H₂O FAC .9

- RAN BOTH FLY-ASH VACUUM BLOWERS.

1342 SECURED "B" CW PUMP.

1-3-16

Sunday Night

1830-0630

Plant in standby/reserve shutdown and
available for 102.5 MW net.

1950 Changed N₂ bottle on steam drum

1/4/16

MONDAY

0630-1830

"D" SHIFT

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

0630 CALLED GRU CALVIN - DAILY CALL.

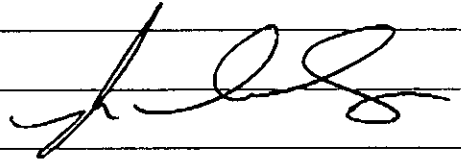
- RAN BOTH FLY-ASH VACUUM BLOWERS.

0951 CALLED MEYERS - STEARNER TO PICK UP DUMPSTER -
LEFT MESSAGE.1016 START "B" SERVICE H₂O PUMP, ADDED Cl₂ !!- MEYERS - STEARNER CALLED - SOMEONE WILL BE OUT
TO HAUL BIN.

- LIVE YARD 141°, DEAD YARD 136°, PINE BARK 138°

1620 SECURED "B" SERVICE H₂O PUMP.

gm
RH



1800 1/4/16

Plant in standby in Reserve Shutdown
and available for 102.5 NET MW

- Hyre, Purvis, Jones, King

- Change N₂ CYL on DRUM and ATTEMP

- Rounds and Plant walk down

- Sweep around ID and FGR Fans, Empty containers
and change oil sorbent pads

- Fuel Pile temps Live 110° Dead 123°

(RD)
gm

Rick Hyre

1/5/16

TUESDAY

0630-1830

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS -

0611 GRU CALVIN CALLED ON BLACK PHONE AND ASKED
IF GREG HAD SENT SOMEONE TO SUBSTATION -
HE HAD A DODGE ALARM ACTIVE - TOLD HIM NO.
INFORMED CALVIN GREG IN STBY, RESERVE
SHUTDOWN + AVAILABLE FOR 102.5 MW.

0800 RECIRC CW W/ ELEC. SUMP PUMP.

0800 START "A" SW PUMP.

- LIVE YARD 152°, DEAD YARD 149°, PINE BARK 146°

- N2 BOTTLE DELIVERY (6 BOTTLES)

1546 MEYERS - STERNER HERE TO HAUL ASH BIN

- ADDED 30 GALLONS OF O₂ TO CIT BASIN, -
RECIRC SUMP PUMP STILL I/S.

[Signature]

[Signature]

[Signature]

1/5/16 HYIC, KIMB, JONES, PURVIS

1800 Plant in standby in Reserve shutdown and
available for 102.5 NET MW

Rounds and Plant WAKDOWN

2345 CT FAC 1.8

Live 128° Dead 125°

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1/6/16

WEDNESDAY

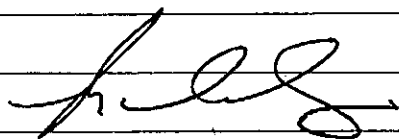
0630-1830

"D" SHIFT

PLANT IN STANDBY, RESERVE SHUTDOWN AND
AVAILABLE FOR 103.5 MW.

- RAN BOTH FLY-ASH VACUUM BLOWERS.
- CALLED GRU BLAINE - DAILY CALL.
- HAULED 1. FLY-ASH/VAULT H₂O DUMPSTER.
- RAN C/T RECIRC PUMP FOR 4 HRS. - C/T BASIN
FAC = 1.2.
- SWAP DRUM + ATTEMP. N₂ BOTTLES.
- LIVE YARD, - 132° , DEAD YARD - 135° , PINE 151°.

gsm
RH



1/6/16 HYRE, JONES, KING, PURVIS

1800 Plant in standby in Reserve Shutdown and
available for 102.5 net MW

- Rounds and Plant walk down
Fuel pile temps Live 130° , Dead 128°

PB

Rick Hyne

gsm
PB

1-7-15

Thursday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net.

0601 Called GRU (Calvin) in standby/reserve shutdown and available for 102.5 mw net

1135 start "A" cooling tower, make up pump to receive raw water tank.

1145 stopped "A" cooling tower make up pump.

~~1315 start "B" Circ PB pump to add chlorine~~

1547 Start "B" Circ water pump to add chlorine

1550 Changed N₂ bottle on DA.

@gr RH

[Signature]

1600 1-7-16 Hyre, Chambliss, Altman

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

Rounds and Plant walk down

Live 103° Dead 94°

Change N₂ cyl on drum

[Signature]

@gr PB

1-8-16

Friday

0630-1830

Plant in standby/~~reserve~~^{FB} reserve shutdown and available for 102.5 MW net.

0615 Called GRU for daily call.

0800 Ran both fly ash vacuum blowers.

1209 start boiler fan oil systems.

1215 start baghouse comp's and dryers.

1216 start ID fan

1219 start SA fan

1231 start PA fan

1233 start FGR fan

1237 Shut off ID fan

1350 stopped boiler fan oil system.

1353 stopped baghouse air comp's and dryers

1430 Maint, replaced motor and 1/2 pump on "A" feedwater pump and tested OK.

1550 Changed N2 bottle as attempt/received 6 new.

(P)

[Signature]

[Signature]

1-8-16 Hyre, Chambliss, Altman, Trumble

1800 Plant in standby in Reserve shutdown and available for 102.5 NET MW

Rounds and Plant walkdown

Live 98° Dead 93°

change ^{Both} N2 CY1 in East Fire Room

(P)

[Signature]

[Signature]

1/9/16

SATURDAY

0630-1830

DOBY, HINSON, THORNTON, FERNANDEZ

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

0600 CALLED GRU MORGAN - DAILY CALL

- COMPLETED SATURDAY/MONDAY PM'S EQUIP. SWAPS.
- SWAPPED ATTEMP. N₂ BOTTLE
- DEAD YARD 142°.

RH

RH

RH

1/9/16 Hyre, Chambliss, Altman, Trumble

1800

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

Rounds and Plant walkdown

Change N₂ CYL ON DRUM

Worked on Fire Extinguisher inventory

Live 102° Dead 95°

RH

Rick Hyre

1/10/16

SUNDAY

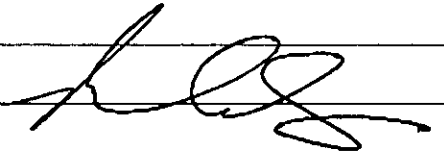
0630-1830

DOBY, HINSON, THORNTON, FERNANDEZ

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

OSSI CALLED GRU MORGAN - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- ADDED 50 GAL CL₂ TO C/T BASIN. - RECIRCING.
- C/T HYPO SET-UP COMPLETE.

1/10/16

Sunday Night

Hyne, Chambliss, Altman, Trumble

1800 Plant in standby in Reserve Shutdown and
available for 102.5 net MW

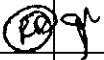
Rounds and Plant walk down

Changed N₂ CYL ON ATTEMP.

worked on FIRE EXT inventory

Live 118° Dead 106°

PROCESS 2 TOTES OF ZDS WATER

1-11-16

Monday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

0600 Called GRU (John) for daily call.

0735 Ran both fly ash vacuum blowers.

0950 Start "A" service water pump.

1550 Changed N₂ bottle on stm drum.

1600 Fuel yard temps - Live 128° / Dead 115°

@grm RHT

Britgo

1-11-16

Monday Night

Hyre, Chambliss, Altman, Trumble

1000 Plant in standby in Reserve shutdown and available for 102.5 net MW

2050 outside temp 34°

- Start CCW, BFP "A", Cond PP "A", SWS "A" was on

2314 Stop BFP "A" only

Rounds and plant walk down

Live 61° Dead 52°

0505 Secure CCW and Cond Pumps

JF
@grm

Rick Hyre

1-12-16 Tuesday day shift

C-shift

- Daily call to GRU & noted IAM. & log.

Plant in standby; reserve shutdown & available for 102.5nmw

0700 Started fan lube oil pumps.

0945 ID FAN → RUN

0951 SA FAN → RUN

0957 PA FAN → RUN

FGR FAN → RUN

1002 TESTED ~~INTERLOCK ON FAN~~ F.L.X

1003 TESTED INTERLOCK ON FGR FAN BY SHUTTING INLET DAMPER

- AND VERIFYING FGR FAN TURNED OFF

1009 ALL FANS → OFF

1020 Changed attemperator & steam drum NZ bottles

1132 ALL FAN LUBE OIL PUMPS → OFF

②

Quetta

1/12/16

TUESDAY

1830-0630

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

- DEAD YARD 145°, LIVE YARD 135°, PINE BARK 136°.

- CHECKED FREEZE PROTECTION.

Alleg

1-13-16 Wednesday day shift
C-shift

Plant in standby; reserve shutdown + available for 102.5nmw.

Daily call to GRV

0853 Start "A" service wtr pump.

- Sprayed various areas for weed control.

1249 stop "A" service wtr pump.

(40) 9

Smith

1/13/16

WEDNESDAY

1830-0630

D SHIFT

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

- RAN BOTH FLY-ASH VACUUM BLOWERS.
- DEAD YARD 143°, LIVE YARD 136°
- CHECKED FREEZE PROTECTION.
- MIXED 2 TOTES OF VAULT H₂O W/ FLY-ASH.

9th PB

Smith

1-14-16 Thursday 0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net.

0605 Called GRU for daily call.

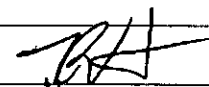
1326 Changed N₂ bottle on stm drum and attemp.

1330 Hauled 2 fly ash/20s water bins.

1335 started draining Hot Well.

1600 Hot well empty.

1726 Live 129°F Dead 120°F

(P) 
R. Hulse

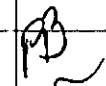
P. Boetge

1-14-16 Thursday night

Hyer, Chambliss, Altman

1800 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown
- Check Freeze Protection
- IAS Compressor #1 Low oil WO-16-0105
- Live 76° Dead 85°
- WO-16-0106 Sand screw Purge Air (Shot off) Isolation
- Ran both Flyash vac Blowers

(P) 
R. Hulse

Rick Hulse

1-15-16 Friday 0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net

0555 Called GRU (Mike) for daily call.

0700 Inst air is on for turbine seals.

1400 Received 3 N₂ bottles.

1605 Live 125°F Dead 120°F

~~PP~~ (PP)

RH

P. Beitzel

1-15-16 Friday Night

Hyre, Altman

1800 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walk down
- check Freeze protection
- Ran both Flyash vac blowers
- Change N₂ cyl on drum

2034 Scott Kelly called in sick

Live 87° Dead 96°

~~PP~~ (PP)

Rick Hyre

1-16-16 Saturday ... day shift
C-shift + Watson.

- Plant in stand-by; reserve shutdown + available for 102.5nmw.
- 0705 Daily call to GRU (Mike) + noted IAM.

Revised ^{WR} SMP 03 + SMP 07. (LOTO + Conf. Space)

Fuel pile temps-

Live - 152°

Dead - 149°

Pine - 146°

② ^{WR}

Butts

1/16/16

SATURDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5nmw.

- RAN BOTH FLY-ASH VACUUM BLOWERS.
- LIVE YARD 129°, DEAD YARD 133°, PINE BARK 131°.

2053 SCOTT KELLEY CALLED IN SICK FOR 1/17/16 DAYS.

- WEST EYE - HYE IS LINED UP READY FOR SERVICE.

② ^{WR}

Butts

1-17-16. Sunday day shift

C-shift

- Plant in stand-by; reserve shutdown + available for 102.5nmw
- Daily call to GRU.
- Saturday + Monday bump tests done. All sat.
- Changed attenuator + steam drum N2 bottle

② ^{WR}

Butts

1/17/16

SUNDAY

1830-0630

"D" SHIFT

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

- LIVE YARD 138°, DEAD YARD 134°, PINE BARK 132°.
- MIXED 3 TOTES OF VAULT H₂O W/ FLY-ASH - 1 DUMPSTER READY TO HAUL.
- DEMIN TANK PH @ 8.5.

Handwritten initials

Handwritten signature

1-18-16 Monday day shift

C-shift

- Plant in stand by; reserve shutdown + available for 102.5 nmw.
- Daily call to GRU.
- Turned on odor control.
- Changed attenuator N₂ bottle
- 1 saltbake taken.

Handwritten initials

Handwritten signature

1/18/16

MONDAY

1830-0630

"D" SHIFT

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

- LIVE YARD 133°, DEAD YARD 135°, PINE BARK 137°.
- RAN BOTH FLY-ASH VACUUM BLOWERS.
- MIXED 2 TOTES OF VAULT H₂O W/ FLY-ASH.

0502 CHAO PURVIS CALLED OUT SICK FOR 1/19/16 DAYS.

0500 START "A" BPP, "A" CCW PP + "A" SW PP - LOW TEMPS.

AT - CHANGED DRUM N₂ BOTTLE

1-19-16 Tuesday day shift
C-shift

- Plant in standby; reserve shutdown + available for 102.5 nmw.
- Daily call to GRU (Blaine)

0725 Stopped BFP, CCCW + service. wtr. pp's

0810 Stopped A-BFP $\frac{1}{6}$ pp.

- Changed attemperator N2. bottle.

(PA)

Jim

Joanna

1/19/16

TUESDAY

1830-0630

D SHIFT

PLANT IN STANDBY, RESERVE SHUTDOWN + AVAILABLE FOR 102.5 nmw.

1751 JIM AMES INFORMED ME THAT CHAD PURVIS WOULD NOT BE INTO WORK 1/20/16 DAY SHIFT.

- LIVE YARD 135°, DEAD YARD 138°, PINE BARK 131°.

2049 START "B" BFP, CCW + SERVICE H₂O PUMPS DUE TO LOW TEMPS.

- RAN BOTH FLY-ASH VACUUM BLOWERS.

2340 SECURED "B" BFP - FW PH = 9.59.

0523 START "B" BFP

Joanna

1-20-16 Wednesday dayshift
C shift

- Plant in standby; reserve shutdown & available for 102.5 nMW.

0644 Start A circ pp.

0648 Start B Amine pp for BFW.

- Daily call to GRU (Morgan).

0706 Circ Free Chlorine test results 0.1 (+100 gallon r bleach)

0714 John Stranton (GRU) here for weekly visit.

0732 Stopped BFP, circ, service & CCCW pp's.

- BFW - pH 10.25 ; Ox scar 6

- Circ free Chlorine 4.4

0942 Stop B-BFP 1/6 pp.

(2)

[Signature]

[Signature]

1/20/16

WEDNESDAY

1830-0630

D" SHIFT

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

- LIVE YARD 137°, DEAD YARD 139°, PINE BARK 132°

- RAN BOTH FLY-ASH VACUUM BLOWERS.

[Signature]

[Signature]

[Signature]

1-21-16 Thursday

B shift

0600
~~1800-RT~~ Plant in standby in Reserve shutdown and
 available for 102.5 net MW

0600 Duty call to GRV - Morgan

- Rounds and Plant walkdown

1230 Change N₂ CYL on drum and Atemp

- Live 138° Dead 87°

AB
 (12)

RT
 RT

Rick Hays

1-21-16 Thursday Night 1830-0630

Plant in standby/reserve shutdown and
 available for 102.5 net MW

Bortjes, Hinson, Thornton, Fernandez

2320 Ran both vacuum blowers.

0400 Live Yard 120°F Dead yard 128°F

(12)

RT
 RT

RT
 RT

1-22-16 Friday

B Shift - Hye, Chambliss, Altman, Trumble

- Plant in standby in Reserve. Shutdown and available for 102.5 net MW

0555 Daily call to GRU - Calvin

- Rounds and plant walk down

1430 Change N₂ CYL on Attemp

- 3 new N₂ CYL delivered

PB
②

AM

RH

1-22-16 Friday Night 1830-0630

Plant in standby/reserve shutdown and available for 102.5 net MW

0100 Fuel Yard temps: Live 126 °F Dead 136 °F

0400 Changed N₂ bottle on stm drum

0415 Ran both fly ash vacuum blowers.

②

AM
RHPB
Butge

1-23-16 Saturday

B Shift

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

0553 Daily call to GRV - Calvin, IAM

- Live 138° Dead 129°

1600 Conduct SAT PM - bump pumps

- Check Freeze Protection

PB

Mark Hynes

②
Mum

1-23-16 Saturday Night. 1830-0630

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez

1900 Checked freeze protection - All good.

1915 Ran both fly ash vacuum blowers.

020 Start "B" Service water pump, "B" CCW pump and "A" feedwater pump for low temps.

Lo temp to tube locs on B feed pump. w/o # 16-0116 and A feed pump will not stay running due to flow transmitter not reading w/o # 16-0117.

0400 Fuel yard Temps - Live 130°F / Dead 125°

②

RH
Mum

P Bertges

1-24-16 Sunday

B Shift - Hyre, Chambliss, Altman, Trumble

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

0600 Daily call to GRU (Calvin),

- Rounds and Plant walk down

0819 Start ID, PA, SA, FGR, lube oil PUMPS

call tony in to look at BFP.

1006 Start 5110 Spreaders - Fuel Vard Starting UP Equit check

1220 - Stop Spreader

1244 Start Feed Pump "B" - working fine temps good

1310 secure Feed Pump "B"

1310 Secure CCW and SWS

1330 Change N₂ CYL ON DRUM & A Temp

- LOTO LO Heater for B Feed Pump - tony swapped to Spare Heater

- Live 1240 Dead 115°

Rock Hyler

Ⓟ PB
 9/11

1-24-16

Sunday Night

1830-0630

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson, Thronton, Fernandez

1900 Checked freezer protection - OK

1930 All lube oil heaters working.

0150 Changed N₂ bottle on attempt.

0555 Ran both vacuum blowers.

Ⓟ

RH
JMM

P. Bertges

~~1-25-16~~

1-25-16 Monday

B shift Hyle, Chambliss, Altman, Trumble
 Plant in standby in Reserve shutdown and
 available for 102.5 net MW

0600 Daily call to GRU (MIKE)
 WO-16-0119 Low Fuel Diesel Fire Pump
 Rounds and Plant Walkdown
 Check Freeze Protection - OK
 WO-16-0120 Mag Separator Drive End Bearing

1102 Mathew check cal on BFW-FI-1107-30
 Start BFP "A" - maintaining 850 GPM

1111 Secure BFP "A"

1300 Chambliss off site for ^{Random} drug test

1530 Secure ID, SA, PA, FGR, BFP A, BFP B LO PUMPS

Ⓟ P. Hyle

Rich Hyle

1-25-16 Monday Night 1830-0630

Plant in standby/reserve shut down
 and available for 102.5 MW net.

Bentgo, Hinson, Thornton, Fernandez

2025 Changed N₂ bottle on steam drum

2100 Checked all freeze protection and 40 heaters.

0400 Fuel Yard temps: Live 135°F Dead 118°F

0445 Marcus Kraynak called in sick.

Ⓟ P. Bentgo

P. Bentgo

1/26/16

TUESDAY

0630-1830

"D" SHIFT.

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

0612 CALLED GRU MIKE - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.

0811 TESTED RECIRC FLOW ON "A" OFF ≈ 840 ~~PST~~ ^{GPM @}

ICE. RECALIBRATED FLOW TRANSMITTER.

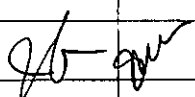
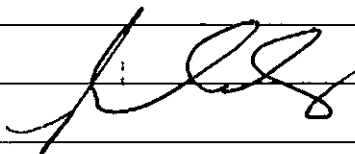
- LIVE YARD 138°, DEAD YARD 142°, PINE BARK 131°.

0938 52.2 CRITICAL ALARM IN - CONTACTED ICE -

CHARGED BREAKER W/ SF6 GAS.

- RECEIVED N2 BOTTLES (8).

1617 MARCUS KRAYNAK. CALLED IN SICK FOR 1/27/16 DAYS.

1-26-16 Tuesday Night shift

C-shift

Plant in standby; reserve shutdown & available for 102.5 MW.

- Round & safety walkdowns.

- N2 bottles check out OK.




1/27/16

WEDNESDAY

0630-1830

D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0625 CALLED GRU MIKE - DAILY CALL.

- LOTO ID FAN FOR B/H DOOR GASKET CHANGE.

- LIVE YARD 137°, DEAD YARD 142°, PINE BARK 133°.

1200 STARTED FF SYSTEM + EX. FCS-CNU-1010 O/L TRIP
1010, 1012, 1014, 1011, 1013, 1015 HAS TO BE STARTED
FROM RRR IN MANUAL

1215 STOPPED FCS-CNU-1016 + 1017 STILLING MOVING
A LITTLE WOOD FROM SILOS.

- FCS-CNU-1010 BACK ILS - BAD COMMUNICATION BOARD.

- SWAPPED BOTH N₂ BOTTLES.

- RAN BOTH F/A VACUUM BLOWERS.

1455 ALL FF SYSTEM SECURED ON BOILER.

- ID FAN LOTO REMOVED + RACKED BACK IN -
B/H DOOR GASKETS COMPLETE.

1-27-16 Wednesday Night shift
C shift.

- Plant in stand by; reserve shut down +
available for 102.5 MW.

- Rounds + safety walkdowns

- Start up training done.

1-28-16

Thursday

"B" Shift Hyre, Chambliss, Altman, Trumble


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

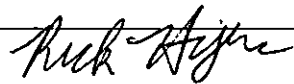
0547 Daily call to GRU (Mike)

Rounds and Plant walkdown

Changed N₂ CYL ON DRUM and ATTEMP

Check Freeze Protection


 PH


 Rick Hyre

1-28-16

Thursday Night

1830-0630

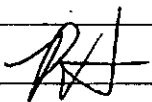
Plant in standby/reserve shutdown and available for 102.5 net MW.

1930 Checked freeze protection and 4/6 sump heaters all ok.

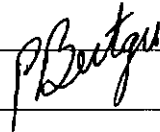
2300 Fuel Yard temps: Live 128°F Dead 136°F

0800 Ran both fly ash vacuum blowers.


 PH


 PH


 PH


 P. Hyre

1-29-16 Friday

B shift - MYRE, CHAMBLISS, ALTMAN, TRUMBIE

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

0558 Daily call to GRV (^{LADP} ~~LDP~~)

Rounds and Plant walk down

1135 Pump down North OWS

- 3⁴ New N₂ cyl

1310 Test Run ID, SA, PA, FGR Fans

Live 121 Dead 117° Pineback

PB RJ
Rick Hylor

②

1-29-16 Friday Night 1830-0630

Plant in standby/reserve shutdown and available for 102.5 mw net.

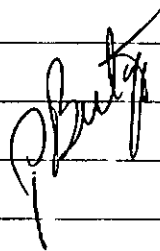
1856 Transferred ~~chlorine~~^{PB} chlorine to tank in cooling tower building and added 30 galls of chlorine to tower, and recirculating basin FAC. ?

1930 Checked freeze protection: 4/0 sump heaters.

0300 Fuel Yard Temps: Live 129°F Dead 120°F

0500 Ran both fly ash vacuum blowers.

②



1/30/16

SATURDAY

0630-1830

D SHIFT

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

0709 CALLED GRU LAURA - DAILY CALL.

- ADDED 25 GALLONS OF C12 TO C/T BASIN FAC 1.0 COND. 2500 PH 7.5.
- COMPLETED MONDAY/SATURDAY PM'S/EQUIP. SWAPS.
- LIVE YARD 138°, DEAD YARD 142°, PINE BARK 133°.
- CHANGED DRUM + ATTEMP. N2 BOTTLES.

[Signature]

[Signature]

1-30-16

Saturday

Night shift

C-shift

Plant in standby; reserve shutdown + available for 102.5 nMW.

- GPI's are done for C-shift.
- Worked on fire extinguisher PM.
- Pumped down N OWS.

[Signature]

[Signature]

1

1/31/16

SUNDAY

0630-1830

D¹ SHIFT

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

0618 CALLED GRU LAURA - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- WORKED ON ^{OP} BM'S.
- LIVE YARD 139°, DEAD YARD 141°, PINE BARK 134°.
- CHANGED DRUM + ATTEMP. N₂ BOTTLES.

JB
D¹

ALG

1-31-16

Sunday

Night shift

C-shift

- Plant in standby; reserve shutdown
available for 102.5 MW.
- Rounds + walkdowns done.
- Worked on fire extinguisher PM.
- Wrote work request for pot water system
regarding hypo pumps.

(20)
D¹

Luetta

2/1/16

MONDAY

0630 - 1830

D" SHIFT

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

0600 CALLED GRO CALVIN - DAILY CALL.

- RAW BOTH F/A VACUUM BLOWERS.

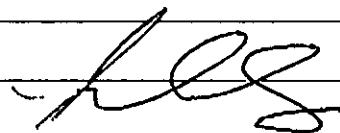
- C/W FAC = 1.0

1223 START "A" CW PUMP

1247 STOPPED "A" CW PUMP.

- LIVE YARD 132°, DEAD YARD 138°, PINE BARIC 133°.

JB
JM



2-1-16 Monday Night shift

C-shift

Plant in stand by; reserve shutdown &
available for 102.5 MW.

- Rounds & walk downs done.
- Changed N2 bottle on attemperator.
- Cleaned in control room.

(12)

JM



2/2/16

TUESDAY

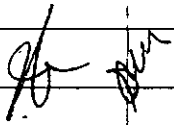
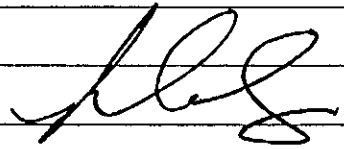
0630-1830

D⁺ SHIFT

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

0644 CALLED GRU CALVIN - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- RAN BOILER FF SYSTEM FOR PMS
- RECEIVED 1 ~~TOTE~~^{TOTE} ⁽²⁾ OF BLEACH FROM BRENNTAG.
- LIVE YARD 132°, DEAD YARD 138°, PINE BARK 128°.
- CHANGED STM. DRUM N2 BOTTLE.
- N2 BOTTLE DELIVERY (6)

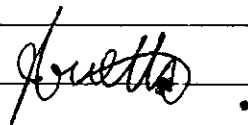
2-2-16

Tuesday

Night shift

C-shift

- Plant in stand by; reserve shutdown +
available for 102.5 MW.
- Rounds + walkdowns done.
- Changed attempator N2 bottle.
- Cleaned in control room
- Pumped down N. OWS.

2/3/16

WEDNESDAY

0630-1830

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

OSBY CALLED GRU CALVIN - DAILY CALL.

- RAN BOTH FIA VACUUM BLOWERS.
- IF A WHITE MAZDA CAR IS SEEN AT BACK GATE, THEY ARE DOING A NOISE SURVEY. AS LONG AS THEY DO NOT COME ON SITE, THEY ARE OK IF THEY COME ON SITE CALL GPD.
- CHANGED STM. DRUM N2 BOTTLE.
- LIVE YARD 133°, DEAD YARD 139°, PINE BARK 140°

JB

[Signature]

2-3-16 Wednesday Night shift

C-shift

Plant in stand by; reserve shutdown & available for 102.5 MW.

- Rounds & walkdowns done.
- Attenuator N2 bottle changed.
- Cleaned in control room.

JB

mm

①

[Signature]

2-4-16

Thursday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net

Butge, Hinson, Thornton, Fernandez

0555

Called GRU for daily call.

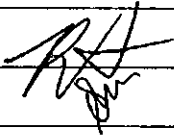
1518

start A waste water pumps

1700

Changed N₂ bottle on steam drum.

①




2-4-16

Thursday Night

"B" Shift - Hyre, Chambliss, Altman

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

- Rounds and Plant walk down

- Ran both Flyash Vac Blowers

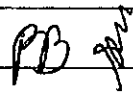
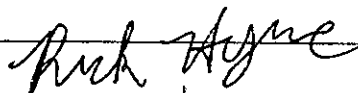
- Live 93° Dead 87°

- Change N₂ CYL on Attempt

- Clean & mop Control Room

- Check Freeze Protection - OK

①

2-5-16

Friday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez

0558 Called GRU for daily call (Morgan)

1130 Start baghouse comps and dryers.

1306 Start ID fan

1307 start SA fan

1318 Start PA fan

1324 Start FGR fan

1329 All fans off

1400 Add 25gal of hypochlorite to C. Tower.

1500 Changed both N₂ bottles on east boiler fire system.

1630 Changed N₂ bottle on DA

1640 Fuel Yard temps: Live 132°F/Dead 129°F

② ~~RJ~~ gm

Q Bertges

2-5-16 Friday Night

"B" Shift - Hylle, Chambliss, Altman, Trumble

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

Rounds and Plant walk down

Change N₂ cyl on Drum

Live 97° Dead 94°

Clean control room

Ran both Flyash vac blowers

② PB gm

Rick Hylle

2-6-16

Saturday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 MW net.

0558 Called GRV (Morgan) for daily call.

1000 Added 20 gals hypo to cooling tower and recircing.

1700 Changed N₂ bottle on attemp.

ⓐ RH ~~man~~

PB ~~man~~

2-6-16

Saturday Night

"B" shift - Hyre, Chambliss, Altman, Trumble

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

- Rounds and Plant walkdown
- Change all light bulbs on BH ground floor and finish changing bulbs on upper BH
- Run both Flyash vac blowers
- Live 96° Dead 92°
- Check Freeze Protection

PB ~~man~~

Rick Hyne

ⓐ

2-7-16

Sunday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 MW net.

Bentjes, Thornton, Fernandez

0559 Called GRV (Morgan) for daily call.

1140 Completed pump test / swap PM.

1611 Changed N₂ bottle on steam drum.

1615 Fuel Yard temps: Dead 129°F Live 119°F.

② ~~RH~~TH

Butjes

2-7-16

Sunday Night

"B" shift HYK, Chambliss, Trumble

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

- Rounds and Plant walk down
- Change N₂ CYL on attempt
- Start All fan LO PUMPS and BFP A+B LO PUMPS 240°
- Check Freeze Protection - OK
- Live 103 Dead 95°
- Ran both Elyash Vac blowers
- Clean Control Room

P/B
Jum

Rick Hyler

②

2-8-16

Monday

0630-1830

Plant in standby/Reserve shutdown and available for 102.5 mw net

Bertges, Thornton, Fernandez

0555 Called GRU (Laura) for daily call.

0910 Stopped feedpump and fans % systems

1450 start "A" Circ pump.

1530 Completed Monday PM and ran emergency diesel gen. all sat.

1544 Stopped "A" Circ pump. FAC 1.4.

Ⓟ

RH TH

Bertges

2-8-16 Monday Night

"B" Shift Hyre, Chambuss, Altman, Trumble

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

Rounds and Plant walkdown

Change N₂ CXL on DRUM

Ran both FLYASH vac blowers

Live 97° Dead 91°

JG

TH

Rick Hyre

Ⓟ

2-9-16 Tuesday day shift
C-shift

- Plant in standby; reserve shutdown
+ available for 102.5 mmw.

0650 Daily call to GRV (Lori) + noted IAM. She used proper repeat feedback coms, but added that if they need us they'll call + can expect to dispatch us 36 hours later. I informed S. Marsh + R. Abel - they'll take it from there.

- Ran belts in fuel yard for maintenance.
- Rounds + walkdowns done.
- Took delivery of N2 bottles.

② ~~AM~~

Brotha

2/9/16

TUESDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 mmw.

- RAN BOTH F/A VACUUM BLOWERS.
- LIVE YARD 72°, DEAD YARD 69°.

2310 STARTED "A/B" BFP LO PUMPS + ID, SA, PA, FGR LO PUMPS.

0340 START "B" CCW^{PP}, SERVICE H₂O^{PP} + BFP - DUE TO TEMP.

AM ~~AM~~

AM

2-10-16 Wednesday Day shift

C-shift

Plant in stand by; reserve shut down
+ available for 102.5 nmw.

0700 Daily call to GRV (Laura). 36 hours to
dispatch was mentioned again. I told her
I believe it's 35 hours + told S. Marsh
about the conversation.

- Noted IAM - daily call.

0723 Pino Delio onsite / GRV visit.

1005 Stopped BFP, Service Wtr + CCW pp's.

1005 Stopped fan 4/0 pp's.

1300 Safe start training.

- N2 bottle changed on drum.

⑫ Jan

Joetta

2/10/16

WEDNESDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE
FOR 102.5 nmw.

- RAN BOTH F/A VACUUM BLOWERS.

- LIVE YARD 59°, DEAD YARD 76°.

2040 STARTED LO PUMPS FOR BOTH BFP'S + ID, SA, FGR +
PA FANS.

2204 STARTED "A" OX SCAL. PUMP.

0000 STARTED "A" BFP, CCW PUMP + SERVICE H₂O PUMP.

- CHANGED ATTEMP. N₂ BOTTLE.

0314 STOPPED "A" BFP - DA PRESSURE @ 25#.

0455 SHAWN PRILL CALLED IN SICK FOR TODAY.

0500 STARTED "A" BFP.

Joetta

2-11-16

Thursday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net.

0547 Called GRU (Laura) Repeat back was "we are in standby/reserve shutdown and available for 102.5mw net and expect after dispatch 25 to 36 hours start up.

0752 Stopped "A" feedpump.

0826 Stopped service water pump "A" and all fan and feed pump 40 pumps.

1300 Changed N2 bottle on steam drum

⑩ *RH*

Butt

2-11-16

Thursday Night

"B" Shift - Hyle, Chambers, Attman

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

- Rounds and Plant walk down
- Check Freeze protection

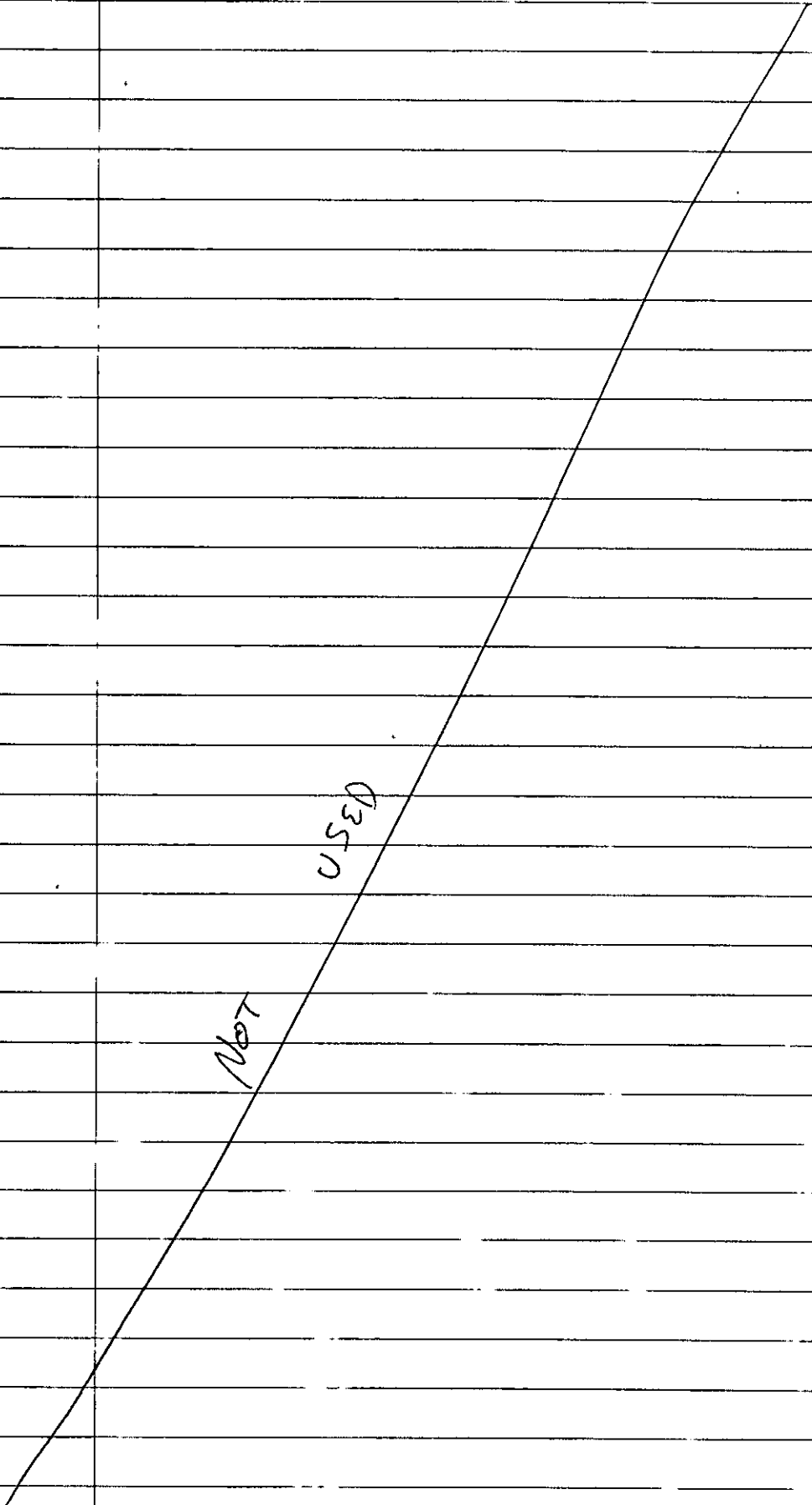
0350 Shawn Mill called in sick

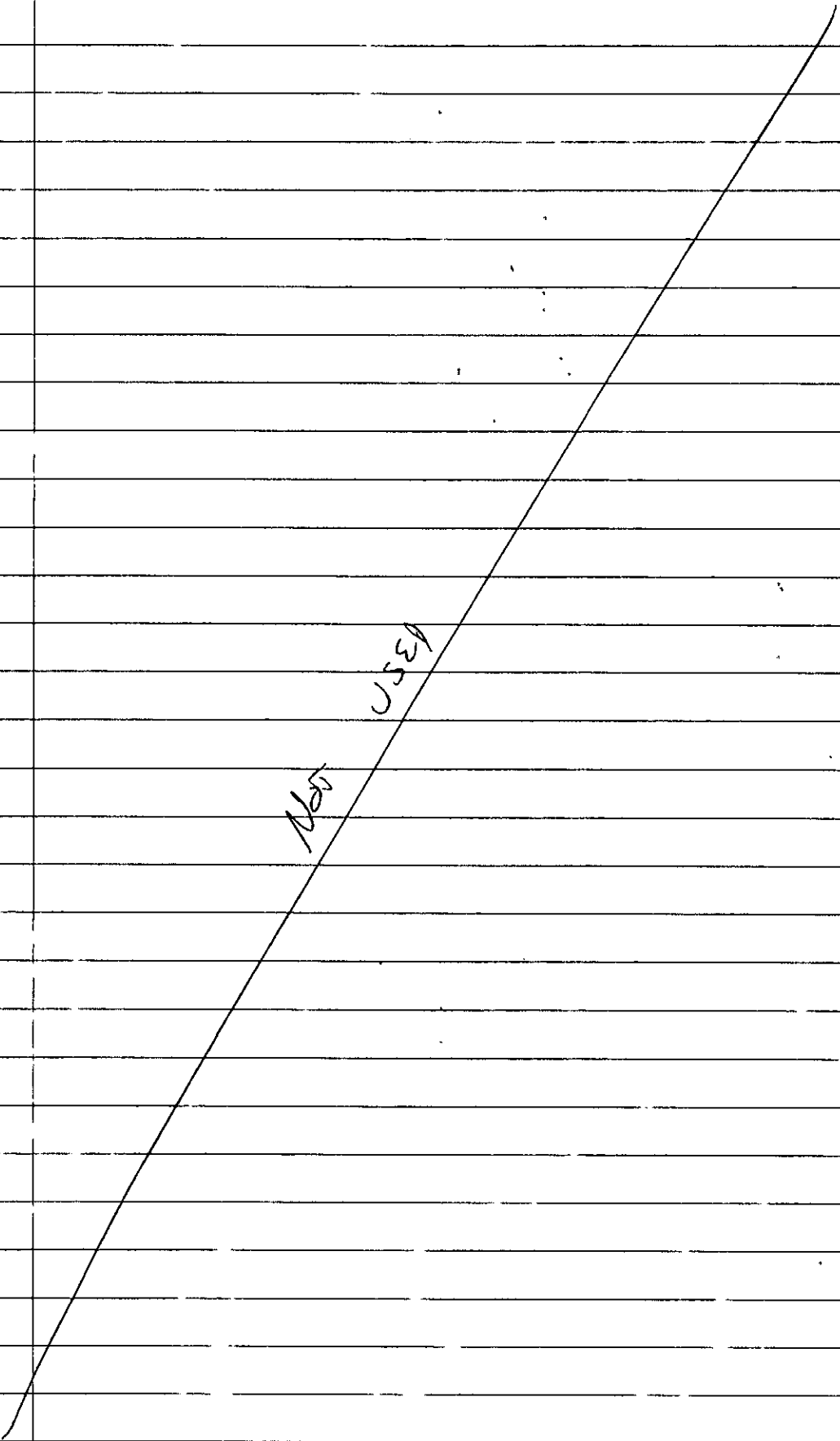
- Live 57° Dead 70°
- Clean Control Room
- Safe start training
- Run both Flyash vac blowers

⑩ *RH*

⑩ *RH*

Rick Hyle





2-12-16

Friday

0630-1830

Plant in standby/reserve. shut down and available for 102.5 mw net.

0550 Called ARU (Mike) for daily call.

0950 Ash truck on site.

1302 Start D fan

1304 Start SA fan

1318 start PA fan

1321 start FGR fan

1326 Stop all fans

1653 Changed N₂ bottles on attemp and DA

(8)

RT

Butler

2-12-16

FRIDAY NIGHT

"B" shift - Hyle, Chambliss, Altman

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

Rounds and Plant walkdown

Safety Shower PM

Change N₂ CVI on drum

Live 63° Dead 72°

Check Freeze Protection

Ran both fireash vac blowers

A

(8)

Rick Hyle

2-13-16 Saturday Day shift
C-shift + J. Capazzi

- Plant in standby; reserve shutdown + available for 102.5 n.mw

0700 Daily call with GRU (Mike):

- Rounds + walkdowns done.
- Saturday equipment checks done + turbine D.C. 4/6 off
- Worked on fire extinguisher PM.

② PM

[Signature]

2/13/16

SATURDAY

1830-0630

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 n.mw.

- RAN BOTH F/A VACUUM BLOWERS.
- STARTED LO PUMPS FOR BOTH BFP'S + ID, SA, PA + FGR FANS.
- LIVE YARD 65°, DEAD YARD 73°.
- CHANGED ATTEMP. N₂ BOTTLE.

[Signature]
PM

[Signature]

2-14-16 Sunday Day shift
C-shift + J. Capazzi

- Plant in standby; reserve shutdown
+ available for 102.5 net MW.

0620 Daily call to GRU (Mike).

0827 Stopped L/O pp's on BFP's + ID, SA, PA + FGR fans

- Security cameras not working. Tried
resetting a few times. Emailed S. Marsh.
- Worked on fire extinguisher PM.

(2)

J. Capazzi

J. Capazzi

2/14/16

SUNDAY

1830-0630

D SHIF

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 NMW.

- RAN BOTH F/A VACUUM BLOWERS.
- SWAPPED DRUM N2 BOTTLE.
- LIVE YARD 78°, DEAD YARD 65°.

J. Capazzi

J. Capazzi

2-15-16 Monday Day shift

C-shift

- Plant in standby; reserve shutdown + available for 102.5 nMW.

0635 Daily call to G.R.V (Morgan).

- Rounds + walkdowns done.
- Worked on fire extinguisher PM.

~~PM~~ pm

[Signature]

2/15/16

MONDAY

1830-0630

D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 nMW.

- RAN BOTH FIA VACUUM BLOWERS.
- LIVE YARD 137°, DEAD YARD 85°
- SWAPPED ATTEMP. N2 BOTTLE.

~~PM~~ pm

[Signature]

2-16-16 Tuesday Dayshift

C-shift

Plant in standby; reserve shutdown
+ available for 102.5 nMW.

0706 Daily call to GRW (Morgan).

- Pot water tank inspection.

1014 Started Service w/tr pp "B". / Stopped @ 10:45

- Inspected + cleaned potable water tank.

- Relocated N₂ admission point to ground floor.

- Worked on GPI's

(10)

Jan

Bonetta

2/16/16

TUESDAY

1830-0630

D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nMW.

- RAN BOTH F/A VACUUM BLOWERS.

- LIVE YARD 134°, DEAD YARD 95°.

- SWAPPED N₂ BOTTLE FOR BOILER.

Jan

Jan

2-17-16 Wednesday Day shift
C-shift

- Plant in standby; reserve shutdown + available for 102.5 nMW.

0700 Daily call to GRU (Morgan).

- Cleaned in designated cleaning areas.

~~AM~~

Beetta

2/17/16

WEDNESDAY

1830-0630

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 nMW.

- RAN BOTH FIA VACUUM BLOWERS.

- LIVE YARD 104 °, DEAD YARD 87 °.

- SWAPPED N₂ BOTTLE FOR BOILER.

0535 RICKY CALLED - RUNNING ≈ 10 MINUTES LATE.

~~AM~~ *AM*

LOZ

2-18-16 Thursday

"B" Shift Hylle, Chambers, Altman, Trumble

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

0600 Daily call to GRU, IAM (Tony)
Rounds and Plant walkdown

1103 GRU called checking COMMS (Morgan)

1107 GRU called again checking COMM

117 GRU called checking COMM

② ~~PH~~
Dun

Rick Hylle

2-18-16 Thursday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 net MW.

0232 Changed N₂ bottle on boilers

0330 Fuel yard temps: Live 106°F / Dead 98°F

② ~~PH~~
Dun

P. Butts

2-19-16 Friday

"B" shift Hyre, Chambliss, Altman, Trumble

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

0553 Daily call to GRU (Calvin)

- Live 138° Dead 137°

- changed tire on N₂ cart

- WO-16-0304 DCS - change date on GRU voltage schedule.

- Rounds & plant walk down

- 3 new N₂ cyl delivered

- FDEP onsite for Potable water inspection

② PB
gun

Rick Hyre

2-19-16

Friday Night

1830-0630

Plant in standby/reserve shut down and available for 102.5 net MW.

Bertges, Hinson, Thornton, Fernandez

0346 Changed N₂ bottle on DA.

0400 Fuel yard temps: Live 110°F / Dead 100°F

0449 Ran both fly ash vacuum blowers.

②

gun

RH

PBertges

2-20-16 Saturday

"B" shift Hyre, Altman, Trumble

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

0550 - Daily call to GRU (Calvin)

- Rounds and Plant walk down

1325 Saturday PMs, bump pumps

W0-16-0305 SWS PUMP "A" has broken coupling

W0-16-0306 SWS PUMP "B" has bad grinding noise

Live 130° Dead 127°

Worked on Potable Water Hypo pumps

PB

Rick Hyre

2-20-16

Saturday Night

1830-0630

Plant in standby/reserve shut down and available for 102.5 MW net

Beitges, Minson, Thronton, Fernandez

2145 Added 25 gal Hypo to tower

2200 Changed N2 bottle on boiler.

0400 Fuel yard temps: Live 113°F Dead 98°F

0445 Ran both fly ash vacuum blowers.

PB

PB

PB

2-21-16 Sunday

"B" shift Hyre, Chambliss, Altman, Trumble

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

0553 Daily call to GRV (Calvin)

0830 Call in Tim Stanford to fix SWS

10:00 Tim Stanford on site

- worked on ^{assigned} ~~assigned~~ Cleanin area
- SWS-"A" is isolated and locked out - the the coupling has been replaced but it also has bad check valve that was making the bad coupling grind when "B" pump was run
- SWS "B" is working fine
- Live 132° Dead 129°

Rick Hyre

① PB gun

2-21-16 Sunday Night 1830-0630

Plant in standby/reserve shutdown and available for 102.5 mwnet.

Bertges, Hinson, Thornton, Fernandez.

2345 Changed N₂ bottle on boiler

0400 Fuel Yard Temps: Live 118°F Dead 104°F

0458 Ran both fly ash vacuum blowers.

② PB gun

PB Bertges

2-22-16 Monday

"B" Shift Hyre, Chambliss, Altman, Trumble

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

0550 Daily call to GRU (Mike)
Rounds and Plant walk down

1302 Start Fan LO Pumps

- WO-16-0307 DCS HW Fault - Bad Fan - Fixed

1352 Start BH Air Comp.

1406 Run ID, SA, PA, FGR Fan test

1421 Secure BH Air Comp.

1448 increase turbine Air Purge PSI from 2 to 3 PSI

1455 Put up caution tape South of ID Fan - Falling Debris - bolts are falling out of beams on structure

1457 Secure Fan LO Pumps

1557 START CWS 'B'

1627 Secure CWS "B"

PB

2-22-16 Monday Night 1830-0630

Plant in standby/ reserve shutdown and available for 102.5 mw net

Bertges, Hinson, Thronton, Fernandez

0030 Ran both fly ash vacuum blowers.

0300 Fuel yard temps: Live 117°F Dead 111°F

PB

PB

2/23/16

TUESDAY

0630-1830

"D" SHIFT

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

0634 GRU MIKE CALLED ON BLACK PHONE FOR PLANT
STATUS, GREG IN STANDBY RESERVE SHUTDOWN
AND AVAILABLE FOR 102.5 nMW.

- RAN BOTH F/A VACUUM BLOWERS.

0713 "B" B/H: AIR COMP / DRYER, I/S FOR INSULATOR.

0740 FIRE HYDRANT OPENED IN FY - DIESEL FIRE
PUMP STARTED INSTEAD OF ELECTRIC FIRE PUMP!
OPERATOR FOUND PANEL FOR EFP POWERED DOWN.
POWERED UP EFP + DFP BACK IN STANDBY.

- CHANGED N₂ BOTTLE ON BOILER.

- "A" SW PUMP ✓ VALVE REPLACED + BACK I/S.

- IR COMP. I/S TO IAS, ATLAS COMP. DOWN -
DRYERS NOT OPERATING PROPERLY.

- LIVE: YARD 137°, DEAD YARD 140°, PINE BARK 136°.

96 gm

[Signature]

2-23-16 Tuesday Night shift

C-shift.

- Plant in stand by, reserve, shutdown + available
for 102.5 nMW.

- Rounds + walkdowns done.

- Changed N₂ bottle.

- Cleaned in control room

96 gm

[Signature]

2/24/16

WEDNESDAY

0630-1830

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW

- RAN BOTH F/A VACUUM BLOWERS.
- OSSD CALLED GRU MIKE - DAILY CALL.
- 1719 GRU BLAINE CALLED + ASKED IF GREG HAD ANYONE
AT HAGUE SUBSTATION, I TOLD HIM NO.
- CHECKED SECURITY CAMERA ON HAGUE SUBSTATION
ALL LOOKS NORMAL. OPERATOR DROVE TO SUBSTATION
(HAGUE) - NOTHING ABNORMAL.
- SWAPPED DA N2 BOTTLE.
- IAS IS BEING FED FROM ATLAS COPCO COMP.
IR SYSTEM IS ISOLATED.
- TURBINE AIR PURGE @ 2 PSI.
- ATLAS COPCO REPAIRED "A" COMP. AUTO DRAIN +
ORDERED NEW DEW POINT PROBE FOR AIR DRYER.

[Signature]
JMM

[Signature]

2-24-16 Wednesday Night shift

C-shift

- Plant in stand by; reserve shutdown +
available for 102.5 MW.
- Finished monthly fire extinguisher PM
- Roundly walkdowns done.

[Signature]
JMM

[Signature]

2-25-16 Thursday

"B" shift Hyre, Chambers, Altman, Trumble

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

0553 Daily call to GRV (Mike)

- wo-16-0320, SIS CKT: BKR Fail

Round and Plant walk down

Safety improvement plan meeting

Live 132° Dead 112°

PB

② gm

Rich Hyre

1:1

2-25-16

Thursday Night

1830-0630

Plant in standby / reserve shutdown and available for 102.5 net MW.

Bentges, Hinson, Thornton

0315 Changed N₂ bottle on boiler

0400 Fuel yard temps: Live 127°F Dead 110°F

0540 Ran both fly ash vacuum blowers.

RH

PBentger

②

gm

2-26-16 Friday

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

0552 Daily call to GRU (Lorie)
 - Rounds and Plant walkdown
 JAN Loto Audit

1102 Start Circ Pump "A"

1315 Secure Circ Pump "A"

1415 UF "B" inlet SOV will need to be operated
 manually if we need to use train B.

1445 6 New N₂ Cyl1450 Changed N₂ Cyl ground level

Live 128° Dead 121°

Ⓟ
 PB
 Jim

Rick Hyre

2-26-16 Friday Night 1830-0630

Plant in standby/reserve shutdown and
 available for 102.5 MW net

Berger, Hinson, Thornton.

1915 started 70 pump on feedpumps and
 fans

2049 Jim Aimes called in sick for tomorrow day shift

0300 Fuel yard temps: Live 130°F Dead 120°F

0500 Ran both fly ash vacuum blowers.

Ⓟ
 Jim

PB Berger

2/27/16

SATURDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

0626 CALL GRU LAURA - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.

0636 CALLED S. ROYSTON, ON HIS WAY IN. AL 41 MAIN + RESERVE IN FAULT WO # 16-0327.

0740 S. ROYSTON ON SITE.

0840 STOPPED BFP'S + FANS. L/O. PUMPS.

1028 M. HUMPHRIES ON SITE.

- TEST STARTED "A" CW PUMP TO MAKE SURE PUMP WILL START WITH ALARMS IN ON AL 41 MAIN/RESERVE

- ROYSTON + HUMPHRIES WILL BE BACK TOMORROW TO CONTINUE WITH AL 41 MAIN/RESERVE ALARMS @ 1100 - T. GARDNER HAS BEEN INFORMED.

- S. MARSH NOTIFIED OF STATUS.

1629 START TD FAN - SAT

1631 START SA FAN - SAT

1633 START PA FAN - SAT

1635 START FGR FAN + SAT

1637 SECURED ALL FANS.

1647 START "A" BFP + SECURED - SAT.

JB

2-27-16 Saturday Night shift.

C-shift

- Plant in stand by-reserve shutdown + available for 102.5 MW.

2200 J. Ames called in sick for 2-28 dayshift

- checked heat protection. OK.

②

JB

J. Buelte

2/28/16

SUNDAY

0630-1830

D^{*} SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.

0558 STARTED LO PUMPS FOR FANS + BFP'S.

0617 CALLED GRU LAURA - DAILY CALL.

1120 MATT ON SITE.

1134 STEVE ON SITE.

1224 AL 41 ALARMS CLEAR. (NPDC) RESET RTAC.

1300 AL 43 ALARMS CLEAR (WYPOC) RESET RTAC.

- ADDED 20 GAL. OF Cl₂ TO C/T BASIN - FAC 1.4.

[Handwritten initials]

[Handwritten signature]

2-28-16 Sunday Night shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 MW.
- Rounds & walkdowns done.
- Worked on cleaning assignments

(20)

[Handwritten initials]

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2/29/16

MONDAY

0630-1830

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE
FOR 102.5 MW.

OSSO CALLED GRU CALVIN - DAILY CALL.

- SWAPPED BOTH BOTTLES IN EAST FIRE DELUGE ROOM.
- SATURDAY / MONDAY PM EQUIPMENT SWAPS COMPLETE.

10/15/16

[Signature]

2-29-16 Monday Night shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 n.MW.
- Rounds & walkdowns done.
- Changed N2 bottle.
- LOTO's hung for water treatment & fuel feed (to boiler) repairs to drag conveyors.
- Cleaned in control room.

8/15/16

10/15/16

[Signature]

3/1/16

TUESDAY

0630-1830

D' SHEET

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nMW.

- RAN BOTH F/A VACUUM BLOWERS.

0555 CALLED GEN CALVIN - DRAIN CALL.

1400 DRAG CHAIN CONV. WORK COMPLETE - REMOVED LINKS.

- UF "B" CONTROL VALVE IS FIXED.

[Signature]

[Signature]

3-1-16

Tuesday

Night shift

C-shift

- Plant in stand by; reserve shutdown &
available for 102.5 nMW.

- Rounds & walkdowns done.

- Cleared 8 CEMS alarms & emailed
Al; L. & S. Marsh about them.

- Worked on high/low R.O. flushes.

- Cleaned in control room

[Signature]

②

[Signature]

3/2/16

WEDNESDAY

0630-1830

D SHIFT

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

0600 CALL GRU CALVIN - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- UPDATE PROGRAMS FOR WOODYARD, NORTH + SOUTH PDC
RTAC.

gum

[Signature]

3-2-16 Wednesday Night shift
C-shift

- Plant in stand by; reserve shutdown &
available for 102.5nmw.
- Swapped N2 bottle.
- Cleaned in control room.

pb

[Signature]

(10)

gum

3-3-16

Thursday

0630-1830

Plant in standby/reserve shutdown and
available for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez

0553 Called GRU (Calvin) for daily call.

1630 Changed N₂ bottle on boiler & DA.

~~DM~~
②

~~DM~~

Bertges

3-3-16

Thursday Night

"B" shift Hyle, Chambliss, Altman, Trumble

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

Rounds and Plant walkdown

Changed N₂ CYL on ground floor

Secured Sump Pump WYDOL

Live 92° Dead 85°

Ran both flyash vac blowers

~~DM~~

~~DM~~
②

Paul Hyle

3-4-16

Friday

0630-1830

Plant in standby/reserve shot down and available for 102.5 MW net.

Bertges, Hinson, Thronton, Fernandez

0558 Called GRU (^{Laura} ~~Forrester~~) for daily call.

1400 Received 3 new N₂ bottles.

⑩

~~PH~~ ~~PH~~

PH

3-4-16

Friday Night

"B" Shift Hyle, Chambliss, Altman, Trumble

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

Rounds and Plant walkdown

drain containments

Pump down North OWS

change N₂ cyl on Boiler

Safety Shower PM

Ran both Flyash vac blowers

Live 94° Dead 88°

PH

Rick Hyle

⑩

PH

3-5-16 Saturday 0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez

0600 Called GRU (Laura) for daily call.

0800 drained ~~acid~~ ^{PB, Ammonia} containment of rain water.

Ⓟ RH ^{am}

P Bertges

3-5-16 Saturday Night

"B" Shift - Hylle, Chambliss, Altman, Trumble

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

Rounds and Plant walk down

Ran both flash vac blower

Live 91° Dead 87°

Ⓟ RB ^{am}

Rick Hylle

3-6-16 Sunday 0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez,

0550 Called GRU (Blaine) for daily call.

0600 GRU Called, GREC is ordered to perform operational capacity test of 6 hr duration, be at min. load with in 35 hrs. at completion return to prestart status.

0625 Started filling botwell.

0630 start 4 pumps on fans and feedpumps.

0637 start busbarce pump & driver

3-6-16 Sunday (Cont)

- 0655 Called Mike S to come in and Tony C on their way.
- 0735 Valve line up for start up complete.
- 0737 Start "A" C.C.W pump A^{AB}
- 0740 start "A" feed pump.
- 0750 start "A" condensate pump. Chem
- 0753 Opened main steam stop.
- 0800 filling boiler, Added 25 gals. Cl₂ to tower.
- 0817 Switched from "A" feedpump to "B".
- 0858 start both fuel silo spreaders to test fuel feed belts.
- 0915 Cleaning baghouse #1.
- 1054 stopped "B" feedpump.
- 1055 start ID fan.
- 1056 start SA fan.
- 1105 start 2nd & 3rd pass and rotary feeders.
- 1106 start PA fan.
- 1109 start purge.
- 1115 FGR fan started.
- 1125 Purge complete. Reset MFT.
- 1127 Burner #1 in.
- 1130 Burner #4 in.
- 1152 Last fire / Power to EYE-HYE.
- 1208 Purge complete, Burner #1 in.
- 1210 Burner #4 in.
- 1215 Burner #2 in.
- 1221 stopped FGR fan, Filling fuel silos.
- 1254 start #1 ammonia pump in hand.
- 1338 start "A" feedpump.
- 1408 Closed drum vent.
- 1457 Closed super vents.
- 1537 closed super drains.

P. Berty

3-6-16 Sunday night

"B" Shift Hyle Chambliss Altman trouble

1755 Plant starting up for capacity test
 Drum @ 439PSI 456°, 110mmbtu on gas

1800 boiler walkdown

1835 Start SCR Comp

1953 Start 2nd Demin train

2048 Aux steam to AUTO

2050 steam coil Air Heater to AUTO

2115 Start leak off & Gland steam

2126 Close Vac Breaker & Put Hogger in

2127 Put Holding Eject in

2137 Main steam drains to AUTO

2140 Main steam bypass to Auto, step off ~~SV~~ vent

2200 on Main steam bypass

2200 GRU (Mike) wanted Energy Profile told him
 SYNC at 0300 70MW at 0600

2230 Start Solid fuel

2251 Start Circ Pump "B" and Fans

2340 swap CW Heat Ex

2340 Burners out

0043 Roll turbine

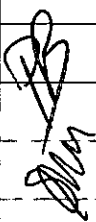
0250 3600RPM - call GRU

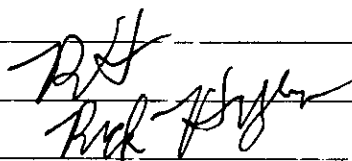
0253 SYNC to Grid

0320 Fuel & Boiler master in AUTO

0541 LP EXT in

0542 HP EXT in







2-7-16

Monday:

0630-1830

Plant on solid fuel @ 658 Klbs and TG @ 68mw net.

Bentzes, Hinson, Thronton, Fernandez, Ellis

0552 Hogger out.

0600 DA/Aux steam extraction in

0602 Bicarb in service

0618 Called GRU (Laura) GREC @ 70mw net going to full load.

0641 Ammonia in service

0815 Switched from live yard to dead pile.

0840 start #1 waste water pump.

0845 Called GRU (Laura) to request 1000 start of 6hr capacity test.

0913 Switching back to live yard.

0941 Called GRU (Laura) Greec coming off line due to expansion joint on PA duct.

0949 Turbine/gen tripped, PA and FGRC fans off.

1009 Broke vacuum

1019 chem pumps off.

1022 Bottled up boiler.

1023 stopped "B" Circ. pump.

1028 secured sealing steam.

1032 stopped cooling tower make up pump "B."

1033 stopped de-min. make up pump "A"

1042 Stopped "A" feedwater pump.

1328 start B feedpump to fill boiler.

1357 stop B feed pump

1602 Stopped "A" circ pump.

1630 Called GRU WILL be ready for capacity test, on Thursday 3/10/16 at 10am!

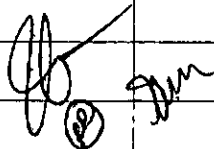
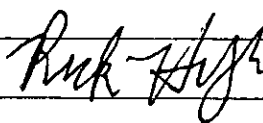
3-7-16 Monday Night

"B" Shift Hyre, Chambliss, Altman, Trumble
 Plant bottled up cooling duct work for
 EXP JOINT REPAIR

1800 Secure quench water bldg + EXT HAINS

2110 start BFP "A" Fill drum

- Rounds and Plant Walk down
- Live 93° Dead 98°
- Clean + MOP Control Room

3-8-16 Tuesday Dayshift

C-shift

- Plant bottled up + cooling ductwork for
 expansion joint replacement on PA fan duct.

0730 CWS PUMP "B" → RUN To cool CCW

0735 CWS PUMP "B" → SECURED

0747 ID FAN & SA FAN → SECURED

0730 Daily call to GRU Larra.

Plant in forced outage. Will be ready for
 sync on 3-10-16 @ 0300 + 70mW + available
 for AGC @ 0600 + full load ready for
 capacity test at 10:00.

1050 WWC PUMP "A" → RUN

1059 WWC PUMP "A" → SECURED

1210 Called GRU (Larra) + asked to take RTAC
 communications 005 for approx 10 minutes.
 She OK'd it; I'll call to let her know
 when we're doing it.

1240 Called GRU (Larra). were updating the
 RTAC firmware now.

1315 RTAC comms in service.

3-8-16 day shift continued.

1330 Jim Amer called in sick for tonight. Sheet filled out & in S. Marsh's box; I handed it to S. Marsh & no coverage needed for tonight.

NOTE T. Jones working w/ R. Johnson - fire watch/hot watch

NOTE J. King working on expansion joint inspection project for S. Marsh.

1322 J. Amer called in sick for tomorrow night shift as well. (3-9-16 night shift).

NOTE Fuel pile temps - dead: 137°; live: 133° & pin: 121°

⊙

Jim

Walt

3/8/16

TUESDAY

1830 - 0630

D SHIFT

PLANT DOWN & COOLING PA FAN DUCT FOR EXPANSION JOINT REPLACEMENT.

1751 "A" WW PUMP I/S TO RAW H₂O TANK.

1804 RAN BOTH F/A VACUUM BLOWERS.

1954 START "B" BFP TO FILL STM. DRUM

2014 START "B" COND. PUMP TO FILL DA.

2018 START "B" MW PUMP TO FILL HW.

2028 STOP "B" BFP.

2102 STOP B COND. PUMP.

2131 STOP "B" MW PUMP.

Jim

Walt

3-9-16 Wednesday Dayshift
C-shift

Plant in forced outage, repairs in progress.

0725 Daily call to GRU (Laura)

Plant is in forced outage, GREC will be ready for sync on Thursday, 3-10-2016 at 03:00 + at 70 net MW + available for AGC control at 06:00 + at full load; ready for capacity test at 10:00.

NOTE Tie in depends on Parker/Archer tie inter connect as well. As per Laura

NOTE C. Altman will cover for Ames tonight.

1212 WELL PUMP "A" → SECURED

1434 WELL PUMP "B" → RUN

1533 WELL PUMP "B" → SECURED.

1542 DEMIN PUMP "A" → RUN

1545 COND'T PUMP "A" → RUN

1546 CCW PUMP "A" → RUN

1554 ID FAN → RUN

1558 SA FAN → RUN

1610 FLY ASH SYSTEM → RUN

1611 STARTED PURGE

1614 PA FAN → RUN

1619 FGR FAN → RUN

1628 ESTABLISHED COOLING TO BLOWDOWN TANK

AND EXTERNAL DRAIN TANK

1631 BURNER #1 FAIL: INSERTION ON "IGNITION FAIL"

1635 COMMENCED PURGE AGAIN

1627 GAS VALVE OPEN (FAILED BURNER INSERTION CLOSED IT), MFT RESET

1650 GAS VALVE OPEN, MFT RESET

1653 BURNER #1 AND #4 → INSERTED

1653 C/T M/V VALVE OPEN

1656 CBD OPEN → 15%

1709 AUX STEAM → ON SERVICE, STEAM ADMITTED TO HOGGER
AND HOLDERS

1716 BOTTOM ASH SYSTEM → IN SERVICE

1717 CWS PUMP "A" → RUN

1721 FGR FAN → OFF

1723 VACUUM BREAKER → SHUT

1726 BFW PUMP "A" → RUN

run

[Signature]

[Signature]

3/9/16.

WEDNESDAY

1830-0630

D SHIFT

PLANT STARTING UP - DRUM PRESSURE @ 24 PSI
WITH #1 + #4 SUB'S I/S.

1752 #2 SUB I/S.

- ALL CHEMICALS I/S.

1804 #3 SUB I/S.

1805 #2 + #4 C/T FANS I/S.

1806 CLOSED DRUM + S/H VENTS.

1853 ALL DRAINS CLOSED.

1855 START "B" CW PUMP + #1, #3 + #5 C/T FANS.

2043 TURBINE LEAK OFF + GLAND STEAM SYSTEMS I/S.

2057 HOGGER + HOLDER I/S, VACUUM BREAKER CLOSED.

2102 GRU MORGAN CALLED TO VERIFY SU SCHEDULE.

2113 START SENDING STEAM TO COND.

2121 LOW DRUM LEVEL - LOST SUB'S.

2125 START BOILER PURGE.

2155 #2 + #4 SUB'S I/S.

2200 #1 + #3 SUB'S I/S.

2258 START SBC + SOLID FUEL FEED SYSTEMS.

2339 #1 SUB SECURED.

2342 #4 SUB SECURED.

2348 #2 SUB SECURED.

0018 START ROLLING T/G.

- C/T MU BYPASS WAS OPEN - WATER WAS
GRAVITY FEEDING @ 1300 GPM - PUMPS DOWN,
CLOSED BYPASS FLOW STOPPED.

0042 START UP MU PUMP SECURED.

0056 LOST #3 SUB - FLAME FAILURE? RESTARTED OK -
SECURED.

0115 GRU MORGAN CALLED TO VERIFY RAMP RATE FROM
0300 - 0600, IT WILL BE $\approx .37$ MW/minute.

0114 TURBINE. ROLLED THROUGH VIBRATION POINT WITH NO ISSUES, STOPPED ROLL UP + ^(RD) ~~HOLDS~~ BACKED OFF TO 3100 RPM + HOLDING UNTIL 0300. (HIGHEST VIBRATION WAS .13 ^(RD) DURING ROLL UP)
 - ELECTRIC FIRE PUMP STARTED - FOUND SWITCH FOR JOCKEY PUMP OFF - TURNED SWITCH ON + SECURED ELECTRIC FIRE PUMP.

0223 STARTED 'A' C/IT MU PUMP.

0233 T/G @ 3600 RPM.

0244 CALLED GRU MORGAN - OK FOR 0300.

0256 CALLED GRU MORGAN - OK TO TIE ON @ 0300.

0300 GCB CLOSED.

0324 HP FWH #1 + #2 I/S.

0335 DA EXT + LP #1 FWH I/S.

0436 BED TEMP OPTIMIZER ON.

0540 AMMONIA I/S.

0549 ALL OPTIMIZERS I/S.

PB *[Signature]*

[Signature]

3-10-16

Thursday

0630-1830

Plant in start up for capacity test.

On solid fuel @ 637 Klbs/hr, TG @ 70 MW net
 Bertges, Huson, Chaubles, Fernandez.

02558 Called GRU (Laura) at 70 MW request to ramp load for capacity test, AGC off and AVR in auto.

0609 stopped bottom ash system.

0946 Called GRU (Laura) to request 10:00 AM start 6hr capacity test.

.

3-10-16 Thursday (cont) A shift.

- 1542 Low c/w flow on ~~strainer~~^{2B} heat exchanger
B. Cleaning off line heat exchanger
strainer, closed well water tank bypass.
- 1601 Called GRU (Laura) winter capacity test
complete, reducing load to 70 mw net
- 1603 Reducing load to 70 mw net
- 1618 started warming soot blower steam
system.
- 1646 start sootblowing
- 1652 Bring wood blended from auto
reclaimer and auto reclaimer.
- 1657 Load at 70.7 mw net
- 1711 Stopped feeding from auto reclaimer
and running reclaimer #2 out.
- 1722 Stopped auto reclaimer.
- 1730 Stopped #2 reclaimer.
- 1732 stopped #5 C/T fan.

(P)

~~BT~~
gm

Butter

3-10-16 Thursday Night

"B" Shift, Hyre, ^{Horntown} ~~Stamblyss~~, Altman, Trumble, Valles

1800 Plant online @ 70.5 MW net 1564 PSI

Soot Blowing before shutting down

1835 enable soot blower #23

1842 start under pile #2 - Put a little more wood in silos

1930 West fire House Low Air - Changed 2 N₂ cyl1930 East fire House - Change 1 N₂ cyl.

1946 start wastewater pump "B"

1957 call GRU (calvine) going to start backing down

~~1957~~ ~~1957~~ start Ramping down

2026 Soot blowing complete

2034 Secure HP 2

2037 Secure HP 1

2040 Secure ~~HP~~ LP 1

2100 Gen breaker OPEN

2129 PA Steamcoil Air Heater to 0g

2129 Confirm No Fuel left

2130 start Pulling Bed

2200 bottle-Drum, Attempt to Manual O.B; SKY M O.B

2207 Secure Fans - FGR, PA, SA, ID

2212 Secure Circ Pump "A" and all but # fan

2227 Secure BFP and Cond Pump

2230 Secure Demin Pump

2244 Secure CT Makeup Pump & ISO Valve

2250 Secure Quench water to both tanks

- Elevator is in OP

2316 Secure CT fan #1 - All off

2345 Clean Heat Exch #1 ^A strainer

- WO-16-0482 IAS Dew Point

0445 Secure Circ Pump "B"

- Water in Bottom Ash Drag Chain

506 start Feed Pump "B" - Fill Drum

3-11-16 Friday 0630-1830
 Plant in hot standby and available for
 102.5 mw net.

Bertges, Hinson, Chambliss, Fernandez, Ellis

0604 Called ARU (Mike) GREG. in hot
 standby and available for 102.5mw net

0810 SCR compressor off.

0918 Baghouse air compressor

1345 stopped 70 pump on feedpumps and fans.

1515 started draining boiler.

① *[Signature]*

[Signature]

3-11-16 Friday Night

"B" shift Hyre, Thorston, Altman, Trumble, Viles

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

- Feedwater PH 9.49 OX scrub 4

- Drained BC

0108 PUT AIR ON ATTEMP #4, OPENDRUM VENT

- Eye wash PM

Live 135° Dead 140°

Ran both Flyash vac blowers

[Signature]

[Signature]

② *[Signature]*

3-12-16. Saturday : Day shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 MW.
- Daily call to GRV (Mike) & logged IAM, opened Main steam stop. & Main steam Drain. Attemp. drain.
- Rounds & walkdowns done.
- Saturday equip checks done

① JGM

J. Buetto

3/12/16

SATURDAY

1830-0630

"D" SHIFT

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

1915 SECURED TRI PHOSPHATE PUMP.

1929 FILLED CCW TANK;

JGM

J. Buetto

3-13-16 Sunday Day shift.

C-shift. - Plant in stand by; reserve shutdown & available for 102.5 MW.

- Rounds & walkdowns done.

① JGM

J. Buetto

3/13/16

SUNDAY

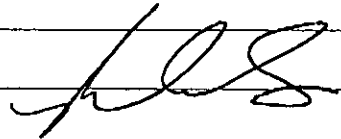
1830-0630

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.
- ROUNDS + WALKDOWNS.

J/G

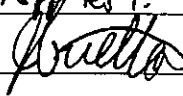


3-14-16 Monday day shift

C-shift

- Plant in stand by; reserve shutdown & available for 102.5 nmw.
- rounds + walkdowns done.
- Emptying dikes from recent rain.
- Finished equip checks / DC. 4. egg test.

J/G



3/14/16

MONDAY

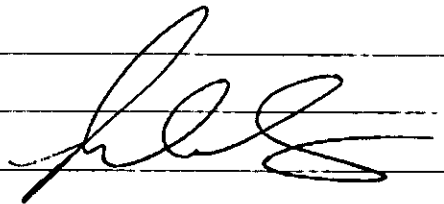
1830-0630

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nmw.

- RAN BOTH F/A VACUUM BLOWERS.
- SECURED ROTARY FEEDERS.

J/G



3-15-16 Tuesday day shift.

C-Shift

- Plant in stand by; reserve shutdown + available for 102.5 net MW.

0640 Running Amine

0710 Daily call to GRU (Morgan).

1104 CCW PUMP "A" → RUN

1146 BFW PUMP "B" → RUN, RECIRCULATING, FEEDWATER TANK.

1337 BFW PUMP "B" → OFF

1342 AMINE PUMPS → OFF

1347 3^{PSI} DRY AIR BEING ADMITTED TO TURBINE

1414 CCW PUMP "A" → OFF

1541 ADJUSTED DEHUMIDIFIED AIR TO 1[#] ON TURBINE1530 APPLIED 5[#] N₂ BLANKET ON DA

- Simulator + plant line up training conducted.

② gm

J. Smith

3/15/16

TUESDAY

1830 - 0630

D SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

- SWAPPED DA 1/2 BOTTLE.

gm

J. Smith

3-16-16 Wednesday day shift
C-shift

- Plant in stand by; reserve shutdown
+ available for 102.5 net MW.

0650 Daily call to GRU (Larra).

0704 QUENCH WATER ISOLATED TO EXTERNAL DRAIN TANK AND B/D TANK

0712 BAGHOUSE COMPRESSORS 1/2 → RUN

- Conducted vents/drains walkdown w/ APO.

1309 COMMENCED PUMPING AMMONIA CONTAINMENT

1529 BAGHOUSE COMPRESSORS 1/2 → SECURED

1700 Done draining Ammonia dike - riser vlv closed

1710 Pumped N. OWS.

- Safety Stand down from 11:15 - 15:30

NOTE There are new night orders.

PB

①

gm

[Signature]

3-16-16 Wednesday Night 1830-0630
Plant in standby/reserve shutdown
and available for 102.5 MW Net.
"D" shift

0030 Ran both fly ash vacuum blowers

0130 Flushed both demin trains.

①

[Signature]
gm

[Signature]

3-17-16 Thursday

"B" shift Hyre, Atman, Trumble, Valles

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

0550 Daily call to GRU (calvin)

0606 Ricky Glover called he is on his way

0615 Conduct morning safety meeting, topic Safety Stand

- Rounds and Plant walk down

1325 Safe Start training

Live 119° Dead 128°

PB
9am

Ricky Glover

3-17-16

Thursday Night

1830-063

Plant in standby/reserve shot down and available for 102.5 net MW

Bertges, Hinson, Thronton, Fernandez

2100 Ran both fly ash vacuum blowers

PB

9am

PBertges

3-18-16 Friday

"B" shift Hxre, Chambliss, Altman, Trumble, ^{Tell} ~~Stiles~~
 Plant in standby in Reserve shutdown and
 available for 102.5 net MW

0553 Daily call to GRU (calvin)

0620 morning safety meeting - SLIPS TRIPS and Falls

1430 - lineup valves for DRUM LAXUP

1548 Start N₂ on attempt of DRUM

1700 Live 132° Dead 117°

- Isolate sample panel

Rick Hylle

② pB qm

3-18-16 Friday Night 1830-0630

Plant in standby/reserve shut down
 and available for 102.5 mw net

2200 Closed drum vents

0412 Changed N₂ bottle on DA.

0500 Ran both fly ash vacuum blowers.

②

qm

p. Butey

3-19-16 Saturday

"B" Shift HXIE, Chambliss, Altman, Trumble

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

0650 Daily call to GRU (Earvin)

0800 Eye wash PM

0900 Pump out Containments

01230 Open Boiler bottom drain and downcomer drains 1 at a time for about 5 min ea. O₂ @ 15%

Live 127° Dead 128°

WO-16-0504. PWS-PP-1010 Elect short on fault wiring

②

Rick Heyne

3-19-16 Saturday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson, Thronton, Fernandez

1800 Found DES station A104 locked up, tried to restart no go. w/o #16-0505 (NOX Curt aling)

1900 Installed placards on Acid tank, cooling tower and boiler chem building.

0340 Changed N₂ bottle steam drum

0430 Ran both fly ash vacuum blowers.

② Jim

P Bertges

3-20-16 Sunday


"B" shift Hye, Chambliss, Altman, Trumble

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

- Daily call to GRU (Calvin)
- Rounds & Plant walk down
- work on fire Extinguisher signs
- Live 125° Dead 123°
- BOP Boiler drains, O₂ 10.28

0119

water inspector on site

PB 

Rick Hye

②

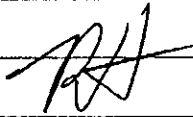

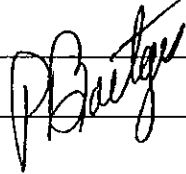
3-20-16 Sunday Night 1830-0630

Plant in standby/reserve shutdown and available for 102.5 net MW.

0115 Changed N₂ bottle on attemp.

0450 Ran both fly ash vacuum blowers.

②

PB 
PB PB 

3-21-16

Monday

"B" shift Hyre, Chambliss, Altman, Trumble

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

0550 Daily call to GRU - NO ANSWER, 0554 - NO ANSWER

0601 Daily call to GRU - (Blane), IAM

01230 Conduct EQUIP SWAPS - bump PUMPS

01253 Change N₂ CYL ON DRUM

1315 RUN I.D., PA, SA, FGR FANS - INSPECT EXP JOINTS

1405 Start BFP "A" to Recirc Amine on at 11:30

1407 DC LO TEST

1442 Secure BFP "A" and Amine PUMP

1508 Start Circ Pump "B"

1537 Secure Circ Pump "B"

- transfered Genguard from tank to totes
- CT - Fac .7
- Live 129°, Dead 125°, Pine Bark 125°
- Feed water PH 9.48

② PB

3-21-16

Monday. Night

1830-0630

Plant in standby/reserve shutdown and available for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez

2000 Changed N₂ bottle on DA

0105 Started Ho pump on fans & feedpumps.

0434 Ran both fly ash vacuum blowers.

② PB

PBertges

3/22/16

TUESDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0649 CALLED GRU LAURA - DAILY CALL.

1009 RAN BOTH F/A VACUUM BLOWERS.

- BLE. DRAINS - 6.5% O₂VENTS - 2.5% O₂

1313 AIR GAS DELIVERY 6 BOTTLES.

1419 OPENED MAIN STM BYPASS - N₂ PURGE.

- FUEL TRUCKS RUNNING UNTIL 1900.

1542 T.J. CALLED IN SICK.

- TURN OFF SMELL GOOD MACHINE @ 1900.

JL *gmm*

RS

3-22-16 Tuesday Night Shift

C-shift

- Plant in stand by; reserve shutdown &
available for 102.5 MW.

- Rounds & walkdowns.

- LOTO fire protection

LATE Smell good off @ 1900.

Cleaned in control room.

(RS) *gmm*

gmm

3/23/16

WEDNESDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0632 CALLED GRU MIKE - DAILY CALL.

0845 CHANGED DRUM N2 BOTTLE.

1042 CHANGED DA N2 BOTTLE.

- RAN BOTH FIA VACUUM BLOWERS.

1113 TJ CALLED OUT SICK FOR TONIGHT.

1645 STARTED REMOVING LOTO ON FIRE SYSTEM.

[Handwritten signature]

3-23-16 Wednesday Night Shift
C-Shift

Plant in standby; reserve shutdown
& available for 102.5 MW.

2042 Fire protection back in service. Text
S. Marsh. Called & left messages for
Fire Rescue (Michael Cowart) & AIG insurance
company to close out Impairment # 60761.

2045 Test ran elec & diesel fire pumps - SAT.
Rounds & walk downs.

- Cleaned in control room.

2130 C. Santillo Altman called in sick for 3-24 days.
Sheet in S. Marsh box.

①

[Handwritten signature]

[Handwritten signature]

3-24-16 Thursday

"B" Shift Hyle, Chambliss, Trumble

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

0555 Daily call to GRU (Mike)

- Rounds and Plant walkdown

0645 GRU (Mike) called - at 1440 there will be
an 20min IAM outage

10:06 Start silo spreaders for fuelyard PM

1109 Secure silo spreaders.

- GPI

1230 Boiler O₂ 3.5%1330 Close FGS-VA-1103-03 - Nat gas PSI Gauge
on incoming gas Header, CAP leaking

- WO-16-0511 Nat gas leak at Plant Header

- Clean Genguard tank

1530 Change N₂ cyl on Drum & AHamp- Made changes to valve line-ups, opened
CCF-VA-1214-01 & CCF-VA-1218-01 OXSKAV to DA, removed
firm lineup also opened - SAT STM, Main STM & Drum
sample at their origins and isolated in Sample Room

PB

PB

Jim

Rick Hyle

3-24-16 Thursday Night 1830-0630
 Plant in standby/reserve shut down and
 available for 102-5 mw net:

Bertges, Hinson, Thornton

2237 Charlie Santillo (Altman) called in sick
 for 3.25.16. Day shift.

0430 Changed East boiler N₂ bottle. (Fire system)

0455 Ran both fly ash vacuum blowers.

0512 Ricky Glover, accident on the way in
 maybe a little late.

BH

P. Bertges

(20)

am

3-25-16 Friday

"B" Shift HVRE, Chambliss, tumble

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

0550 Daily call to GRV (Calvine)

- Rounds and Plant walk down

- Baghouse #1 Hoist has been Determinated / out of service and LOTO closed

- Dust collector #3 has been Determinated / out of service, and LOTO closed

* Isolate FGS-VA-1103-01 and FGS-VA-1103-02 inlet and outlet of Plant Main Nat gas header not Lotoed just closed

1345 Change N₂ CYL on Atemp

- w0-16-0517 CCW Head tank level xmiter

1500 4 N₂ CYL delivered, 5 N₂ CYL Returned

1647 Start CT blowdown to Waste water tank

②

Rick Hays

3-25-16 Friday Night

1830-0630

Plant in standby/reserve shutdown and available for 102.5 net MW.

0150 Ran both fly ash vacuum blowers.

0322 Changed N₂ bottle on steam drum.

②

Dm

Butge

3/26/16

SATURDAY

0630-1830

D SHIFT

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

0618 CALLED GRU MIKE + DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.

JP

leg

3-26-16

Saturday

Night Shift

C-shift

Plant in stand by; reserve shutdown + available for 102.5 MW.

Rounds + walk downs.

Plant start up walkdown (training).

Worked on G.P.I

JP

gm

Sheth

3/27/16

SUNDAY

0630-1830

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0605 CALL GRU MORGAN - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- ATTEMP N2 BOTTLE M/T - MOVED TO GROUND FLOOR + HOOKED UP.

RB ^{pm}

3-27-16 Sunday. Night shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Sent email regarding day shift. to state we're not in forced outage
Round & walkdowns done.
- Emptying drainage dikes.
- Training on water side of cycle.
- G.P.I's for March done for shift.

NOTE FedEx never came for box over weekend.

NOTE LOTO done for SW5 pps.

(20)

pm

3/28/16

MONDAY

0630-1830

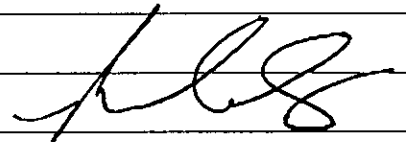
D" SHIFT

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

0635 CALLED GRU CALVIN - DAILY CALL.

- SWS JOB POSTPONED - LOTO REMOVED.
- SATURDAY / MONDAY PMS - EQUIP. SWAPS COMPLETE.
- GAS LEAK @ MAIN REGULATOR FIXED + LINED UP.

RB gm



3-28-16 Monday Night Shift
C-shift

- Plant in standby; reserve shutdown +
available for 102.5 net MW.

1830 T-J. entered switch yard for monthly
fire extinguisher inspection.

1840 T-J. out of switchyard + it's secured.

- Rounds + walkdowns done.
- Changed N2 bottle.
- Training on ZDS.

RB gm



3/29/16

TUESDAY

0630-1830

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0631 CALLED GRU CALVIN - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- NITROGEN DELIVERY 2 BOTTLES.
- SWAPPED DA + BOILER N2 BOTTLES.

3-29-16 Tuesday Night Shift

C-Shift

- Plant in stand by; reserve shutdown
+ available for 102.5 MW.
- Rounds + walkdowns done.
- Working on fire extinguisher PM.
- Training on ZDS.
- Fire extinguisher PM is done.

3/30/16

WEDNESDAY

0630-1830

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0544 CLINT WATSON CALLED - RUNNING LATE ≈ 0630.

0615 CALLED GRU CALVIN - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.

1119 WEST STAIR WELL FIRE RISER DELUGE VALVE
WILL NOT RESET. WATER VALVE IS ISOLATED
IF NEEDED LINE UP + USE, REPAIRS TOMORROW.
WO # 16-0527. BLOWN DIAPHRAGM

- SWAPPED BOTTLER N2 BOTTLE.

- SKID STEER READY FOR SERVICE

- MAGNETIC SEPARATOR BEARINGS REPLACED - GOOD TO GO

Handwritten initials

Handwritten signature

3-30-16 Wednesday Night Shift

C-shift

- Plant in stand by; reserve shutdown &
available for 102.5 net MW.

- Rounds & walkdowns done.

- Training on ZDS.

- worked on cleaning areas in plant.

0530 Clint Watson will be late.

Handwritten initials

Handwritten signature

3-31-16 Thursday 0630-1830
 Plant in standby/reserve shut down and
 available for 102.5mw net.
 Bertges, Hinson, Thronton, Fernandez

0556 Called GRU (Calvin) for daily call.

0636 stopped turbine turning gear and
 H₂ pumps.

1700 Dead yard 130°F Live yard 127°F

1705 Changed N₂ bottle on boilers

Ⓟ

~~PH~~ gm

PBertges

3-31-16 Thursday Night
 "B" shift HYE, Chambliss, Santillo, Trumble.
 Plant in standby in Reserve shutdown
 and available for 102.5 net MW

Rounds & Plant walk down

Eye wash PM

Ran both Flyash vac blowers

Live 102° Dead 96°

Rick Hefner

Ⓟ

~~PH~~ gm

4-1-16

Friday

0630-1830

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson, Throater, Fernandez.

0605 Called GRU (Blaine) for daily call.

1150 Start turbine/generator lube oil and turning gear.

1300 Changed N₂ bottle on boiler.

1315 Stopped turbine/generator lube oil and turning gear.

1428 Received 7 N₂ bottles.

1700 Live yard 133°F, Dead yard 127°F

①

RH gm

PK Bertges

4-1-16 Friday Night

"B" Shift Hyre, Chambliss, Santillo, Trumble

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

- Rounds and Plant walk down

- Ran both Flyash vac blowers

- Live 101° Dead 93°

wo-16-0658 seg valve #4 Airline ruptured

Rick Hyre

PB

② gm

4-2-16 Saturday 0630-1830
 Plant in standby/reserve shut down
 and available for 102.5 mw net
 Bertges, Hinson, Thornton, Fernandez

0600 Called GRU (Blaine) for daily call.

1700 Live yard 128°F, Dead yard 122°F

1720 Changed N₂ bottle on DA.

1725 Ran turbine on turning gear for
 15 min.

② ~~RT~~

Bertges

4-2-16 Saturday Night

"B" Shift Hye, Chambliss, Santillo, Trumble

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

- Rounds and Plant walkdown

- drain containments

Live 95° Dead 88°

Ran both Flyash vac blowers

PB
 ② Tim

RT
 Rick Hye

4-3-16 Sunday 0630-1830

Plant in standby/reserve shut down and available for 102-5 mw net.

Bertges, Hunsar, Thornton, Fernandez

0602 Called GRU (Blaine) for daily call.

1100 Changed N₂ bottle on boiler.

1420 Chris Chambers called in sick for tonight
4-3-16

1630 Ran T/O for 30 min on turning gear.

1635 Fuel yard temps - 120°F Live / 125°F Dead.

Ⓟ

AK

PB

4-3-16 Sunday Night

"B" Shift Hye, Santillo, Trumble

Plant in standby in Reserve shutdown and available for 102-5 net MW

Rounds and Plant walkdown

Ran both Flyash vac blowers

Live 97° Dead 91°

Ⓟ

PB

Rich Hye

4-4-16

Monday

0630-1830

Plant in standby/reserve shut down
and available for 102.5 mw net
Bertges, Hinson, Thronton, Fernandez

0555 Called GRU (Laura) for daily call.

0700 Running turbine on gear for 30 min

0825 start "A" circ water pump. Added
20 gals Hypo. FAC 1.0

0928 stopped "A" circ pump.

0942 start "B" ccw pump

0944 Start B feed pump.

1044 Stopped "B" feed pump & "B" ccw pump.
Feedwater PH - 9.5

1311 Start D fan.

1312 start SA fan.

1319 start PA fan

1324 Start FGR fan.

1334 Stop fans

1600 Completed equipment swap/test on
fire pumps and diesel gen all
sat.

Ⓟ

RH ^{gru}

Bertges

4-4-16

Monday Night

"B" Shift, Hyc, Chambliss, Santillo,

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

- Rounds & Plant walkdown

- Change N₂ CYL on ATTEMP

- Ran both fly ash vac blowers

- Live 96° Dead 91°

D. J. Stanton

4-5-16 Tuesday Day Shift

C-shift

- Plant in standby-reserve shutdown + available for 102.5 nMW.

0920 WASTE WATER PUMP "A" → RUN. DRAINING WASTEWATER TANK → RAW TANK

1032 WASTE WATER PUMP "A" → SECURED

1040 BOTH VAC BLOWERS RAN

1157 TURBINE LUBE OIL → RUN

1159 JACKING OIL → RUN. TURBINE IS ON THE TURNING GEAR

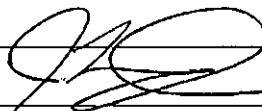
1203 CONTROL OIL → RUN

1212 CONTROL OIL → STOP

1215 AIRGAS DELIVERED 3 BOTTLES OF N₂

①

Q



4/5/16

TUESDAY

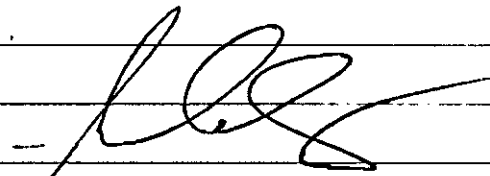
1830-0630

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 nMW.

- ROUNDS + PLANT WALK DOWNS

Q



LATE J. Guetta went home sick at 07:30.

4-6-16 DAYS

WEDNESDAY

0630 - 1830

"C" SHIFT KING, JONES, PURVIS

PLANT IN STANDBY w/ RESERVE SHUTDOWN AND AVAILABLE
FOR 102.5 NET MW

0636 GRU CONTACTED (LAURA) WITH DAILY CALL

IAM UPDATED

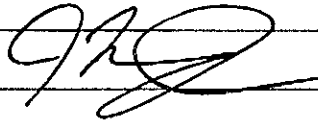
0804 SWS PUMPS TAGGED OUT FOR MAINTENANCE

1515 HOTSPOT FOUND IN LIVE YARD ($\approx 178^{\circ}\text{F}$)

COMMENCED COOLING WITH WATER

- PERFORMED LANDSCAPING DUTIES AROUND THE PLANT

②

4/6/16

WEDNESDAY

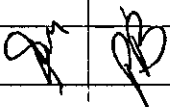
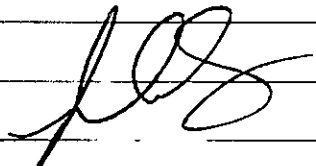
1830-0630

"D" SHIFT

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

- ROUNDS + PLANT WALKDOWNS.

- RAN BOTH F/A VACUUM BLOWERS.

1850 WET DOWN HOT SPOT IN LIVE YARD $\approx 168^{\circ}$.



4-7-16

Thursday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez

0555 Called GRU (Morgan) for daily call.

1346 Changed NA bottle on boiler and PA

1610 Test run boiler feed conveyors

1734 Live 144°F - Dead 120°F

Ⓟ RH ^{AM}

P Bertges

4-7-16

Thursday Night

"B" Shift

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

- Rounds and Plant walk down
- wo-16-0660 FIYASH Eyewash
- live 87° Dead 72°
- Ran both FIYASH vac blowers
- Eyewash PM

Rick Hays

PB

Ⓟ ^{AM}

4-8-16

Friday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 MW net

Bertges, Hinson, Throuton, Fernandez

0557 Called GRCU (Morgan) for daily call
1300 Delivery of 4 N₂ bottles

1730 Live 138°F Dead 127°F

(20)

[Signature]
SM

[Signature]
Bertges

4-8-16

Friday Night

"B" shift Hyre, Chambliss, Santillo, Trumble

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

- Rounds and Plant walk down
Change N₂ CYL on ATTEMP.

Live 96° Dead 82°

check Plant lighting for inop lights

Ran F/A blowers

(20)

[Signature]
SM

[Signature]
Rick Hyre

4-9-16 Saturday Dayshift

C-shift

- Plant in stand by; reserve shutdown + available for 102.5 net MW.
- Daily call to GRU (Morgan) + noted: IAM.
- CNE here changing virus protection on servers.
- Rounds + walkdowns done.
- Moving fuel pile.
- Worked on Fire extinguisher PM.

② gm

K. H. H.

4/9/16

SATURDAY

1830-0630

D SHIFT

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

- ROUNDS + WALKDOWNS.
- RAN F/A VACUUM BLOWERS.
- SWAPPED BOILER N2 BOTTLE.

K. H. H.

4-10-16 Sunday Dayshift
C-shift

- Plant in stand by; reserve shutdown
+ available for 102.5 net MW.

0640 Daily call to GRU (Morgan) + noted IAM.

- Safe Start training.
- Worked on Fire Ext P.M.
- Rounds + walkdowns.

(P) gm

Jouetta

4/10/16

SUNDAY

1830-0630

"D" SHIFT

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

- ROUNDS + WALKDOWNS
- RAN BOTH F/A VACUUM BLOWERS

P/B gm

P/B

4-11-16 Monday 0630-183

Plant in standby/reserve shut down and available for 102.5 MW net

Bertges, Hinson, Thornton, Fernandez

0558 Called GRU (Blaine) for daily call:

1120 A Inst/service is now lead comp.

Start baghouse air comp and dryers.

1259 Start ID fan.

1301 Start SA fan.

1312 Start PA fan.

1315 Start FGR fan.

1325 Stop all fans.

1327 start/checked & stop all C. Tower fans.

1728 Live yard 111°F, Dead yard 124.

1730 Changed N2 bottles in fuel yard tunnel.

(14)

RJ gm

P Bertges

4-11-16 Monday Night

"B" Shift Hyre, Chambliss, Santillo, Trumble

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

- Rounds and Plant walk down

1921 Secure Fx Vapor SYS.

- Ran both F/A blowers

- Changed N2 cyl on PA

Live 88° Dead 81°

(15)

PB gm

Rick Hyre

4-12-16

Tuesday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez

0557 Called GRU (Blaine) for daily call.

0600 Conducted morning safety meeting.

1025 Changed N₂ bottle on boiler.

1545 Added 20 gals hypo to tower and started "B" Circ pump

1600 Stop "B" Circ pump. FAC 1.1

Live 118° Dead 121°

Ⓟ

RH
AM

Bertges

4-12-16 Tuesday Night

"B" Shift, Hylle, Chambliss, Santillo, Trumble

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

- Rounds and Plant walkdown
- eye wash PM
- Ran F/A vac blowers
- Live 90° Dead 82°

Ⓟ PB
AM

Rick Hylle

4-13-16

Wednesday

0630-1830

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hunson, Thronton, Fernandez

0602 Called GRU (Blaine) for daily call.

1550 Changed #2 bottle on boiler

1732 Live yard 122°F Dead yard 119°F

①

RJH

P Bertges

4-13-16

Wednesday Night

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

"B" Shift HYLE, Chambliss, Gentillo, Trumble

- Rounds and Plant walkdown
- Ran both Flash vac blowers
- Live 92° Dead 83°

②

JR

Rick Hyle

4/14/16

THURSDAY

0630-1830

D¹ SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

0651 CALLED GRU BLAINE - DAILY CALL.

- SERVICE H₂O PUMPS CHECK VALVE WORK COMPLETE.

W
DM

W
DM

4-14-16 Thursday Night shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walk downs done.
- Changed East side fire bldg N₂ bottles.
- Changed boiler N₂ bottle.
- Cleaned control room.

W
DM

W
DM

4/15/16

FRIDAY

0630-1830

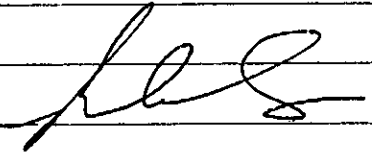
"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0605 CALLED GRU MIKE - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- N₂ DELIVERY 6 BOTTLES

J.G. gm



4-15-16 Friday Night Shift
C-shift (J. King - flex time).

- Plant in stand by; reserve shutdown &
available for 102.5 net MW.
- Rounds & walkdowns done.
- Changed boiler N₂ bottle.

(20) gm



4/16/16

SATURDAY

0630-1830

D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 NMW.

OSSE CALLED GRU MIKE - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.

4-16-16 - Saturday Night Shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Changed boiler N2 bottle.
- Cleaned control room.

4/17/16

SUNDAY

0630-1830

"D" SHIFT

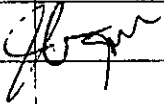
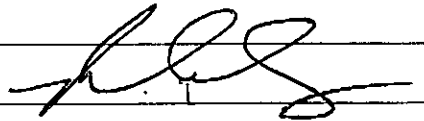
PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.

0629 CALLED GRU MIKE - DAILY CALL.

- ADDED 25 GALLONS OF CL2 TO C/T - FAE 1.2.

- ROD (CNE) ON SITE FOR COMPUTERS, WILL BE
BACK TOMORROW.

4-17-16 Sunday Night Shift

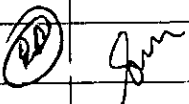
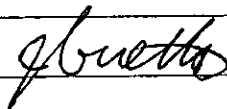
C-Shift

- Plant in stand by; reserve shutdown &
available for 102.5 net MW.

- Rounds & walk down done

- Cleaned in control room & designated
cleaning areas in plant.

- Changed boiler N2 bottle.

4/18/16

MONDAY

0630-1830

D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0610 CALLED GUY MORGAN - DAILY CALL.

- RAN BOTH FIA VACUUM BLOWERS.

- SATURDAY / MONDAY PMS EQUIPMENT SWAPS DONE.

1405 START ID FAN.

1408 START SA FAN.

1413 START PA FAN.

1417 START FGR FAN.

1426 STOP FGR FAN.

1428 STOP PA FAN.

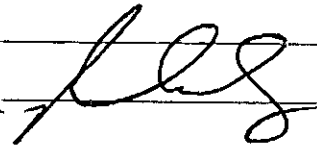
1429 STOP SA + ID FANS.

1800 CALLED P. BERTGES - LEFT MESSAGE.

1805 CALLED S. MARSH - LEFT MESSAGE.

1805 P. BERTGES CALLED - ON HIS WAY IN.

RB pm



4-18-16

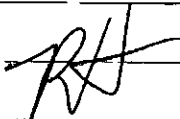
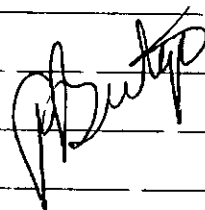
Monday Night

1830-0630

Plant in standby/reserve shut down
and available for 102.5 MW net.

1945 P. Bertges on site.

0410 Changed N2 bottle on boiler.

RB

pm

4-19-16

Tuesday

"B" Shift Hyre, Chambliss, Trumble, Santillo

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

- Daily call to GRV (Morgan)
 - Rounds and Plant walk down
 - Gave Valmet a Plant tour
 - GPI training
- Dead yard ~~to~~ 130°

(PW) PB
gmm

Rock Hill

4-19-16

Tuesday Night

1830-0630

Plant in standby/reserve shut down and available for 102.5 net MW.

2200 Invented ops radios.

- Rounds and boiler walkdowns

(PW) ~~PB~~

gmm

PBentger

4-20-16 Wednesday

"B" Shift Hyre, Chambliss, Santillo, Trumble

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

0557 Daily call to GRV (Morgan)

- Rounds and Plant walkdown
- Changed N₂ on DA
- Removed propane heater from BFP "B"
- Eye wash PM

128° Live 123° Dead

① PB

gr

Rick Hyre

4-20-16 Wednesday Night 1830-0630

Plant in standby/reserve shutdown and available for 102.5 net MW

0350 Ban both fly ash vacuum blowers.

- Rounds and boiler walkdown complete.

① PB

gr

PBudge

4/21/16

THURSDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0648 CALLED GRU MORGAN - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- BAY #3 HPU IS LOTO'D.
- SWAPPED N2 BOTTLE ON BOILER.

J. J. J.

[Signature]

4-21-16

Thursday

Night Shift

C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Secured the south door of the warehouse during perimeter check.
- Worked on G.P.I.
- No missing radios found.
- Cleaned control room.

J. J. J.

[Signature]

4/22/16

FRIDAY

0630-1830

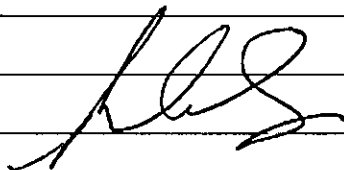
D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0548 CALLED GRU JOHN. - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- AHOIM HISTORIAN MAIN BACK UP SERVER
CRASHED - ON RESERVE SERVER.
- WO # 16-0687 MKA 10FT910 STATOR TEMP. PHASE 1
SIGNAL DEVIATION.
- WO # 16-0689 SEA-SC-1001-05A SA FAN VFD I/O FAULT.
- SWAPPED N2 BOTTLE ON BOILER
- RECEIVED 2 N2 BOTTLES.

①
JAN



4-22-16 Friday Night shift

C-shift

- Plant in stand by; reserve shut down
& available for 102.5 net MW.
- Rounds & walkdowns done.
- worked on GPI
- cleaned control room

②

RH
JAN



4-23-16 Saturday

"B" Shift HYPER Chambliss, Santillo, Trumble
 Plant in standby in Reserve shutdown and
 available for 102.5 net MW

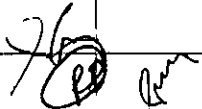
0552 Daily call to GRU (Calvin)

- Rounds and Plant walkdown

0918 Start Circ Pump "B"

- add 15 Gal HYPO to CT $Cl_2 = 1.4$

0950 Secure Circ Pump

- Changed N_2 CYL on Boiler and DALive 123° Dead 129° 76


Rick Hefner

4-23-16 Saturday Night Shift

A-Shift w/ Guetta as LCRO

- Plant in stand by; reserve shrt down
 + available for 102.5 net MW.

- Rounds + walkdowns done.

- Ran both Fly Ash blowers.

- Cleaned control room.

RH

Guetta



4-24-16 Sunday

"B" shift HYRE, Chambliss, Trumble, Santillo
Plant in standby in Reserve shutdown
and available for 102.5 net MW

- Daily call to GRU (Calvin)
- both gators had flat - Put 2 new tires on OPS gator - Put good tire from OPS gator on other gator
- Changed N₂ cyl in East fire Room
- Changed N₂ cyl on boiler
Live 122° Dead 127°

PH
② pm

Rich Hyre

4-24-16 Sunday Night Shift
A-Shift w/ Guetta as LCRO

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Ran both FAR blowers.
- Cleaned control room

PH
② pm

Guetta

4-25-16 Monday

"B" Shift HYRE, Chambers, Santillo, ^{Turnble} Altman

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

Daily call to GRV (Mike)

Rounds and Plant walkdown

0732 Start wastewater pump "A"

0830 Start Amine to DA

0919 Secure turning gear - Maintenance checking leak

0934 Start turning gear

- Put up caution tape at Tipper bays
- Conducted PUMP SWAPs
- Conducted DC LO test

1115 Start BFP "A" to Recirc

1135 Secure BFP "A" and Amine Pump, PH 9.33 ox 13

- Changed N₂ cyl on DA and Boiler
- Live 128° Dead 132°
- worked on ZDS Drain Pits

Deming tank PH 8.49

Rick *[Signature]*

4-25-16 Monday Night Shift

A-shift w/ Guetta as LCRO

- Plant in stand by; reserve shut down + available for 102.5 net MW.
- Rounds + walkdowns done.
- Safe work permits + LOTO done for Tues Am.
- 0454 started A waste water pump
- Ran both FAR blowers.

Cleaned control room.

① *[Signature]**[Signature]*

4-26-16 Tuesday

"B" Shift: HYE, CHAMBLISS, TRUMBLE

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

Daily call to GRU (Mike)

- Rounds and Plant walk down
- Safety Hazard Hunt
- NERC walkdown in switch yard
- 6 LN₂ cyl delivered

1320 Start ID, PA, SA, FOR L.O. SYS.

- New caution tape at 3 locations - #1 under pile #7 catwalk and utility pad

1519 Secure Fan L.O. PUMPS

- Live 127° Dead 128°

② JNT

Rick Hye

4/26/16

TUESDAY

1830-0630

DOBY, HILSON, THORNTON, FERNANDEZ

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

- RAN BOTH F/A VACUUM BLOWERS.
- SWAPPED DA N₂ BOTTLE.

RH
JNT

JNT

4-27-16 Wednesday

"B" shift Hyre, Santillo, Trumble

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

Daily Call to GRU (Mike)

Rounds and Plant walk down

0815 GRU on site for meter testing

0820 turn on FY Vapor SYS

0821 Steve Royster and 3 GRU going into switch yard

0945 Fan LO Pumps ON

10:08 test RUN ID, SA, PA, FGR Fans

1049 Secure All Fan LO Pumps

1227 4 Exiting switch yard

1300 Attend RAC web training

1520 Start Spreaders

Live 133° Dead 130°

1703 Secure Spreaders

①

AM

Rick Hyre

4/27/16

WEDNESDAY

1830-0630

DOBY, HINSON, THORNTON, FERNANDEZ

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

- RAN BOTH F/A VACUUM BLOWERS.

0300 BLR FF SYSTEM I/S ROTARIES → SPREADERS.

JH

AM

JH

4-28-16 Thursday Day Shift

C-shift personnel

- Plant in stand by; reserve shutdown -
+ available for 102.5 net MW.
- Daily call to GRU (Mike) + noted IAM.
- Rounds + walkdowns done - logging rounds
for boiler fuel feed equipment in.

0715 started service water pp.

- Testing belt 11 in yard. Tony C. replaced
speed sensor + belt runs now.

1318 Stopped service water pp.

1430 Stopped all boiler fuel feed equipment.

LATE 0740 GRU onsite for meter testing in switchyard

(PA) Jm

[Signature]

4/28/16

THURSDAY

1830-0630

D SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

Jm

[Signature]

4-29-16 Friday Day shift

C-shift personnel

- Plant in stand by; reserve, shutdown + available for 102.5 net MW.
- Morning meeting + instructed Yard personnel on fuel pile moving.

0654 Daily call to GRU (Laura) + noted IAM.

1305 GRU Mike called to verify com's work properly on red phone;

1314 GRU Mike called land line + cell phone.

(P) GRU

Gratto

4/29/16

FRIDAY

1830-0630

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

GRU

GRU

4-30-16 Saturday Day shift

C-shift personnel

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0654 Daily call to GRU (Laura) & noted IAM. Rounds & walk downs.

(RB)

DM

Butt

4/30/16

SATURDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 103.5 NMW.

- RAN BOTH F/A VACUUM BLOWERS

H DM

RLG

5-1-16 Sunday Day Shift
C-shift personnel

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0638 Daily call to GRU (Laura) & noted I AM.
- Rounds & walkdowns done.

(KQ) gm

Smith

5/1/16

SUNDAY

1830-0630

D SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

gm

KQ

5-2-16 Monday Day Shift

C-shift personnel

- Plant in stand by; reserve shutdown available for 102.5 net MW.
- Daily call to GRU (Calvin) & noted I.A.M.

0653 Start baghouse compressors

0700 Added 50 gallons chlorine to c/t basin.

0700 Start "A" service w/r pp.

0800 ADDING AMINE TO DA

0820 TEST RUN ALL DEMIN PUMPS

0822 TEST RUN SWP PUMPS, "B" RUNNING, "A" SECURED

0824 TEST RUN c/t MAKEUP PUMPS

0826 TEST RUN WASTEWATER PUMPS

0828 TEST RUN VACUUM BLOWERS

0830 TEST RUN AGRATION BLOWERS, "A" RUNNING, "B" SECURED

0831 TEST RUN SBC SYSTEM

0835 TEST RUN AMMONIA PUMPS

0838 TEST RUN CCW PUMPS

0839 TEST RUN DCLD PUMP

0908 EMERGENCY DIESEL TEST RUN

0950 ELECTRIC AND DIESEL FIRE PUMP TEST RUN

1145 TEST RUN BFW PUMPS, "A" RUNNING

1216 BFW PUMP "A" → SECURED

1219 AMINE SECURED

1311 ID FAN → RUN

1314 SEA FAN → RUN

1325 PRA FAN → RUN

1327 FGR FAN → RUN

1338 FGR FAN → SECURED

1339 PRA FAN → SECURED

1345 SEA FAN → SECURED

1346 ID FAN → SECURED, COMPLETED WEEKLY FAN RUNS

1357 SIDE ON AND "A" SECURED

10/11/16

[Signature]

5/2/16

MONDAY

1830-0630

"D" SHIFT

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

- ROUNDS + WALKDOWNS

0435 COREY THORNTON CALLED OUT FOR TODAY DAYS 5/3/16.

- WO # 16-0845 DMN-50V-1815-30 - INLET TO
UF B NOT OPERATING.

- SWAPPED BOILER NZ BOTTLE.

PB *gmm*

5-3-16

Tuesday

0630-0630

Plant in standby/reserve shutdown and
available for 102.5 MW net.

Bertges, Hinson, Fernandez

0601 Called GRU (Calvin) for daily call.

1620 Ran both fly ash vacuum blowers.

1645 125°F Dead 118°F Live.

Ⓟ *gmm*

5/3/16

TUESDAY

1830-0630

DOBY, CHAMBLISS, ALTMAN, TRUMBLE

PLANT IN STANDBY, RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW

- ROUNDS + WALKDOWNS.

0411 COREY THORNTON CALLED OUT FOR TODAY DAYS 5/4/16.

5-4-16 Wednesday 0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net.

Bertges, Hinson, Fernandez.

0555 Called GRU (Calvin) for daily call.

1545 Ran both fly ash vacuum blowers.

1650 Dead 116 °F / 120 °F Live

JWH
EB

P Bertges

5/4/16 WEDNESDAY 1830-0630

DOBY, CHAMBLISS, ALTMAN, TRUMBLE.

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- ROUNDS + PLANT WALKDOWNS.
- IF NEEDED RUN NEW WAGNER UNTIL SUN MACHINE GETS HERE TOMORROW.
- CHANGED DA + BOILER N₂ BOTTLES.

JWH
EB

JWH

5-5-16 Thursday Day shift :
C-shift

- Plant in stand by; reserve shutdown & available
for 102.5 net MW.

0637 Daily call to GRU & noted IAM.

0700 Concrete prep. / truck onsite.

0940 Started "A" service wtr pp / concrete tool cleaning.

1130 Stop "A" service wtr pp.

1245 Added 75 gallons bleach to c/r basin.

1300 Received 10% & 12% tote hypo.

- Worked on GPI & Fire Ext PM.

(10)

DM

5/5/16

THURSDAY

1830 - 0630

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

DM

5-6-16 Friday Day Shift
C-shift

- Plant in standby; reserve shutdown
+ available for 102.5 net MW.

0600 Daily call to GRU & noted IAM.

NOTE Josh K. helping yard w/ odor control
pump.

Am
RH
Gardner

1750 5-6-16 Friday Night
D' shift

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

- Rounds and plant walk down
- Ran Flyash vac blowers

Am
PB
Rick Hoff

5-7-16 Saturday 0630-1830

Plant in standby/reserve shutdown
and available for 102.5 MW net

Bertges, Hinson, Thornton, Fernandez

0602 Called GRU (Blaine) for daily call.

1630 Live yard 115°F, Dead yard 118°F

1639 Changed N₂ bottle on boiler.

Am
RH
PB

5-7-16 Saturday Night

"B" Shift Hyre, Chambliss, Santillo

1745 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown
- Live 93° Dead 85°
- Ran both Flyash vac blowers

② PB

Rick Hyre

5-8-16 Sunday

0630-1830

Plant in standby reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez

0601 Called GRU (Blaine) for daily call.

1600 Dead yard 120°F. Live yard 123°F

1637 Changed N₂ bottle on boiler.

② gm RH

P. Bertges

5-8-16 Sunday Night

1730 "B" Shift Hyre, Chambliss, Santillo

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

- Rounds and Plant walkdown
- Changed N₂ cyl on DA
- Ran both Flyash vac blowers
- Live 96° Dead 87°

0506 ~~0506~~ Shawn PIII called in sick

WO-16-0852 scaffolding guard rail in turbine room

WO-16-0853 insulation falling down in water treatment bldg

WO-16-0854 broken temp sensors on Mag #2 and #3

na

na

5-9-16

Monday

0630-1830

Plant in standby/reserve shot down and available for 102.5 mws net.

Bertges, Hinson, Thornton, Fernandez

0602 Called GRU (Laura) for daily call

1150 started $\frac{1}{2}$ systems for boiler fans

1211 Aeration blower "B" belt is slipping w/ #16-0856

1235 Completed equipment swap/test PM.

1238 Completed fine pump test.

1300 Added 20 gals Cl_2 to cooling tower.

1313 Start MD Fan.

1314 start SA fan.

1324 Start ~~PAR~~ fan.

1327 Start FGR fan.

1340 start FWP (B).

1341 Shut low fans, test satisfactory.

1345 Test C. Tower fans.

1354 Test run E. Tower circ water pump.

1417 "B" feed pump off.

1420 Stop "B" circ pump.

1525 Feed water PH 9.85 44 on oxscans

Tower Cl_2 = 8 FAC.

1532 Live yard 125°F Dead yard 122°F.

1640 Stopped feed pump and boiler fan $\frac{1}{2}$ pumps.

Ⓢ

Ⓢ

[Signature]

[Signature]

5-9-16 Monday Night

"B" shift - Hyre, Chambliss, Santillo

1750 Plant in standby in Reserve shutdown
and available for 102.5 net MW

- Rounds and Plant walkdown

- Ran both Flyash vac blowers

Live 95° Dead 88°

① PB

Rick Hyre

5-10-16 Tuesday

0630-1830

Plant in standby/reserve shut down and available
for 102.5 mw net.

0603 Called GRU (Laura) for daily call.

1230 5 Full N2 bottles, took 3 empty.

1600 changed N2 bottle on DA.

1610 Live yard 122°F, Dead yard 127°F.

①

PB

PB

5-10-16 Tuesday Night

"B" shift - Hyre, Chambliss, Santillo

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

- Rounds and Plant walkdown

- Run both Flyash vac blowers

- Flush storm drains

- Live 102° Dead 98°

①

PB

Rick Hyre

5-11-16

Wednesday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez

0555 Called GRU (Laura) for daily call.

0752 start "A" service water pump.

0753 start "A" waste water pump, pulling 2 DS.

0915 * Safe work for WYPAC Sump pump installation
* safe work for Water Treatment building insulation repair.

0937 safe work to troubleshoot B oxidation Blower noisy belt

1620 shut-off SVC water pump, A w/w pump

(P) (M)

Bertges

5-11-16 Wednesday Night

"B" shift Hylle, Chambliss, Santillio

1750 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown
- Change 2 N₂ cyl in East Fire Room
- Change N₂ cyl on Boiler
- Live 100° Dead 97°
- Safety dinner and Drawing - Charles Altman won drawing for \$50 Gift card

Rick Hylle

(P) (M)
Bertges

5/12/16

THURSDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 NMW.

0655 CALLED GRU LAURA - DAILY CALL.

1231 GRU CAVIN CALLED - CHECKING PHONE FOR !!
PROPER OPERATION; ALSO TRIED RADIO - NOT
WORKING. - PROBLEM KNOWN. PER CAVIN (GRU).
- RAN BOTH FIA VACUUM BLOWERS.

gun

[Signature]

5-12-16

Thursday

Night Shift

C-shift

- Plant in stand by; reserve shutdown &
available for 102.5 net MW.
- Rounds - walkdowns.
- Prepped Fuel silo 1 for work.

①

gun

[Signature]

5/13/16

FRIDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0635 CALLED GRU MORGAN - DAILY CALL.

1131 GRU MORGAN CALLED CHECKING ON COMMUNIZATION
STATUS - TOLD HIM LANOLINE PHONE, CELL PHONE,
RADIO - WHICH DOESN'T WORK + EMAIL.

- SWAPPED BOILER N2 BOTTLE.
- RECEIVED N2 DELIVERY. (3)
- RAN BOTH FLYASH VACUUM BLOWERS.
- #1 FUEL SILO DOOR IS CLOSED WITH 1 BOLT -
IF CALLED TO START MAKE SURE DOOR IS
BOLTED UP. LOTO IS REMOVED.

F - CAT LOADER E-BRAKE DOES NOT WORK

5-13-16 Friday Night shift

C-shift

- Plant in stand by; reserve shutdown
+ available for 102.5 net MW.
- Rounds & walkdowns.
- Worked on fire ext PM.
- Start up training.

5/14/16

SATURDAY

0630-1830

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.

0617 CALLED GRU MORGAN - DAILY CALL, IAM IS NOT WORKING EMAILED GENERATION.KI@GRU.COM + CC S. MARSH.

- ADDED 30 GALLONS OF Cl2 TO ClT BASIN.

1410 STARTED "A" CW PUMP TO RECIRC.

1437 STOPPED "A" CW PUMP.

- SWAPPED BOILER N2 BOTTLE.

[Handwritten signature]

[Handwritten signature]

5-14-16

Saturday

Night shift

C-shift

- Plant in stand by; reserve shutdown + available for 102.5 net MW.

- Rounds + walkdowns done.

- Worked on fire ext PM.

- Swapped DA N2 bottle

[Handwritten signature]

[Handwritten signature]

5/15/16

SUNDAY

0630-1830

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS

0632 CALLED GRU MORGAN - DAILY CALL, EMAIL
TO GENERATIONK1@GRU.COM + CC. S. MARSH.

- SWAPPED BOTLER N₂ BOTTLE

[Signature]

[Signature]

5-15-16, Sunday Night shift

C-shift

- Plant in stand by; reserve shutdown &
available for 102.5 net MW.

- Rounds & walkdowns done.

- Start up training

[Signature]

[Signature]

[Signature]

5/16/16

MONDAY

0630 - 1830

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0639 CALLED GRU BLAINE - DAILY CALL.

0755 R. GLOVER CALLED OUT FOR 5/17/16 DAY SHIFT.

0924 CALLED GRU BLAINE ABOUT RADIO NOT WORKING -
HE WILL FIND OUT + CALL ME BACK.

1022 VALMET WILL BE REMOVING INTO DCS PER S. MARSH
- SWAPPED N2 BOTTLE ON BOILER.

1221 START ID FAN.

1223 START SA FAN.

1227 START PA FAN.

1228 START FGR FAN.

1242 STOP FGR FAN.

1243 STOP PA FAN.

1245 STOP SA FAN.

1246 STOP ID FAN.

- SATURDAY / MONDAY PMS EQUIPMENT SWAPS COMPLETE.

5-16-16 Monday Night Shift

C-shift

- Plant in stand by; reserve shutdown + available for 102.5 net MW.
- Rounds + walkdowns done.
- Reviewed LOTO SMP.
- Hung LOTO for dust ring work.

5-17-16 tuesday

"B" shift

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

- Round and Plant walk down

0555 Day call to GRU.

0900 GRU (Blane) called checking Raids Cams
CAMS are working now on
GEN Emergency Channel

0924 RICKY Glover called in sick

- Changed N₂ CYL on Boiler

- Received 2 N₂ CYL., Returned 5

- Live 119° Dead 117°

Rick Hyman

(P) PB
Glover

5-17-16 Tuesday Night 1830-0630

Plant in standby/reserve shut down
and available for 102.5 net MW

Bertges, Hinson, Fernandez

1900 Ran both fly ash vacuum blowers.

0447 Changed N₂ bottle on boiler

RH

PB Bertges

(P) PB
Glover

5-18-16 Wednesday

"B" shift Hryg Chambliss, Sarrillo

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

0548 - Daily call to GRU (Blaine) + Radio check
- Rounds and Plant walkdown

0608 GRU (Blaine) called asked us to switch
Radio to Contractor channel to be
used from now on.

0700 Start waste water pump to Raw water tank ^{"A"}

0710 Start Circ Pump "A" to blowdown CT

0939 GRU (Blaine) called ask us to switch
back to GEN EMERGENCY Radio channel
as it is the channel that was setup for GREC
and GEN EMERGENCY channel will be used
from now on.

1304 CT FAC = .7

- Drain Containments

1528 Secure Circ Pump

Live 120° Dead 112°

- Service Air Press dropped to 5 PSI

backed Air PSI to Gland steam to 2 PSI get ...

better but not good - Isolate 1AS-1114-01 Air

to 2DS, Demin, Shop - PSI came back - need to

check this side of street for leaks

- FYO & AOs worked on cleaning #2 Silo out

- FYO worked on cleaning Reclaimer chain

(P) PB

Ry

Rich Hryg

5-18-16 Wednesday Night 1830-0630
 Plant in standby/reserve shutdown and
 available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez

2200 Reopened FAS-1114-01, air to water treatment
 building, pressure ok.

0255 Ran both fly ash vacuum blowers.

(2)

SM

Bertges

5/19/16

THURSDAY

0630-1830

D SHIFT.

PLANT IN STANDBY RESERVE SHUTDOWN AND
 AVAILABLE FOR 102.5 NMW.

0612 CALLED GRU BLAINE - DAILY CALL - RADIO ✓ SAT.

1105 START "A" C/W PUMP TO LOWER BASIN LEVEL.

- RAN BOTH F/A VACUUM BLOWERS.

- WORKED ON #2 FUEL SILO CLEAN OUT.

- SWAPPED DA N₂ BOTTLE.

1721 STOPPED "A" C/W PUMP.

SM

SM

Thursday 5-19-16 Night shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Working on Fire Ext PM.

(PP) gm

[Signature]

5/20/16

FRIDAY

0630 - 1830

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

0633 CALLED GRU MIKE - DAILY CALL.

0833 START "B" CW PUMP TO LOWER BASIN LEVEL

- #2 FUEL SILO CLEAN OUT COMPLETE.

- NZ DELIVERY, 6 BOTTLES.

1708 STOP "B" CW PUMP.

[Signature] gm

[Signature]

5-20-16 Friday Night shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Working on Fire Extinguisher PM.

(PP) gm

[Signature]

5-21-16 Saturday

"B" Shift - Hyre, Chambliss, Hinson

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

0550 Daily call to GRU (MIKE)

- Rounds and Plant walkdown
- Changed Na CYL on Boiler
- Live 120° Dead 117°

PB
QB

Rick Hyre

5-21-16 Saturday Night 1830-0630

Plant in standby/reserve shut down
and available for 102.5 net MW

Bertges, Santillo, Throated, Fernandez

0350 Ran both vacuum blowers.

- worked on GRTS

PB
QB

PBertges

5-22-16 Sunday

"B" Shift Hyre, Chambliss, Hinson

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

- Daily call to GRU (MIKE)
- Rounds and Plant walkdown
- Live 117° Dead 120°

PB

Rick Hyre

PB
QB

5-22-16 Sunday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Santillo, Thronton, Fernandez

0450 Ran both fly ash vacuum blowers.

0453 Changed N₂ bottle on DA.

Ⓟ RH Ⓟ

P. Bertges

5-23-16 Monday

"B" shift HYRE, Chambliss, Hinson

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

0545 Daily call to GRV (Morgan)

- Rounds and plant walkdown

1215 Start Fan LO PUMP, start BH Air Comp.

1340 Test Run Fans, check EXP Joints

1440 Secure Fan LO PUMPS & BH Air Comp

1445 Monday Pump swap PM

1500 DC LO test

- Live 122° Dead 120°

Ⓟ Ⓟ RH Ⓟ

Buck Hyzer

5-23-16 Monday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Santillo, Thronton, Fernandez

1825 Flushed both demin systems.

2250 Ran both fly ash vacuum blowers

0122 Tom Trumble called in sick.

Ⓟ RH Ⓟ

P. Bertges

5-24-16 Tuesday

"B" shift - Hyre, Chambliss, Hinson

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

0551 Daily call to GRV (Morgan)

- Rounds and Plant walk down

0900 - CHANGED N² ON BOILER

- Live 117° Dead 119°

② Jm

Rick Hyre

5-24-16 Tuesday Night 1830-0630

Plant in standby/reserve shut down and
available for 102.5 MW net.

Bertges, Santillo, Throulton, Fernandez

2100 Cleaned #4 seg valve.

2118 Elliot Valles called in sick.

2134 Tom Trumble called in sick.

0145 Ran both fly ash vacuum blowers.

② Jm

RH

P. Bridges

Jm

5-25-16 Wednesday

"B" shift Hyre, Chambliss, Hinson

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

- 600 Daily call to GRV (Morgan) at 6:00 on May 25
2016 GRV is Requesting GREC to Perform a
Capacity test. the test will be 6 hrs.
GREC is expected to be at min lead within
35 hrs at which point GRV will inform GREC
of the test start time. at conclusion of
test GREC will Return to Pretest status
- 0615 Called left msg for Chad Purvis to come in - OK
- Set valve line up for start up
- 0659 start FW and Fan Lo Pumps
- 0715 Chad Purvis on site
- 0715 Start FY Vapor Sys.
- 0800 Start Demin Start up PMP
- 0806 Starts service water
- 0809 start CCW
- 0811 start BFP "B"
- 0812 Start Circ Pump "A"
- 0816 Start Filling drum
- 0818 Start Demin 1 train
- 0833 Start Cond Pump B
- 0840 NH₃ PMP in manual & Recirc
at MEL
- 0944 Boiler Chem Pumps ON
- 1052 Start ID Fan
- 1054 start SA Fan
- 1058 Start Purge
- 1116 Start burner #1
- 1156 start burner #4
- 1150 open Lt Makeup ISO
- 1150 open quench water to BBD & EXT drain tank

5-25-16

- 1211 Open Main steam STOP valve/shut byPASS
 1215 Start Silo Spreaders
 1217 Secure FGR fan to Help Heat Bed
 1235 Start Rot Feeders
 340 Walkdown EXP Joints - SAT
 1405 Start burner # 2 (3 in)
 1500 Start burner # 3 (4 in)
 1557 Close Drum Vent @ 35 PSI
 1608 Close All Collection Funnel VENTS at 47 PSI
 1616 Start waste water PP "B" to Raw Water tank
 1720 Close All drains - steam side @ 104 PSI

Ⓟ Bgr

RH

5-25-16 Wednesday 1830-0630

Plant in start-up for 6 hr capacity test.
 169 lbs on steam drum

Bertger, Lightsey, Thronton, Saathillo, Fernandez

1810 Called GRU (Mike) with start-up update.

1830 2nd + 3rd pass rotary feeders to Auto/cycle.

1835 Start bottom ash system

2057 Elliot Vallos called in sick

2213 Set sealing steam

2219 Pulling vacuum.

2220 Start "B" Circ pump.

2250 Steam on turbine by-pass.

Switched from "B" to "A" heat exchanger.

2340 PA fan condensate pump keeps tripping. 16-0884 ^{WO#}

2350 Cleaned strainer on "B" heat exchanger.

0143 Start solid fuel.

0205 Start FGR fan.

230 #2 Burner out of service

- 0239 #3 Burner out of service.
 0240 GRU called (Mike) for update - roll turbine @ 0300 and tie on @ 0500.
 0252 #1 Burner out of service.
 0254 #4 Burner out of service.
 0257 Lost solid fuel and starting purge.
 0310 Purge complete
 0313 Start #4 burner.
 0314 start solid fuel
 0315 start #^{PPB} burner
~~0316~~ 0343 Reset turbine and auto start.
 0345 Turbine rolling up.
 0347 #4 Burner out of service.
 0420 Switched from start-up FW valve to big valve.
 0441 Turbine at 3600 RPM.
 0445 Called GRU (Mike) Ready to tie on - go ahead.
 0448 Closed gen breaker.
 0458 Start "B" Cooling tower make-up pump.

①

Butter

5-26-16 Thursday Day shift

C-shift Hyre & Chambliss called in to help.

Plant in start up.

0638 start DA extraction

0715 start SBC line 2.

0730 LPI in service.

0731+
0809 HPAZ in service.

0839 SBC in service.

0856 NH3 in service

1100 optimizers in service

- 12:58 GRU Morgan called here & said testing will begin at 1300.
- 1320 East & West lower turbine deck drains are open.
- 1330 GRU (Morgan) requested +14.0 VARs.
- 1334 Increasing MVAR & now at +20.3
- 1410 High winding temp on SA fan. Doesn't seem accurate - Royston found a loose wire, but no change. Informed S. Marsh & Humphries & Royston looking into it further.
- 1600 SA fan winding temp now at 280°.
- 1615 Air filters for SA fan enclosure have been pulled.

② J

[Signature]

5/26/16

THURSDAY

1830-0630

D' SHEDT

BOILER ON LINE @ 103 MW IN CAPACITY TEST FOR GRU.

1855 GRU LAURA CALLED CAPACITY TEST WILL BE DONE @ 1900, GREG WILL START REAL/REACTIVE POWER TESTING.

1913 GREG UNDER EXCITATION TEST DONE, GOING TO OVER EXCITATION.

1950 STARTED OVER EXCITATION TEST.

2055 OVER EXCITATION TEST COMPLETE, CALLED GRU LAURA. RESTORING MVARs TO NORMAL & DECREASING LOAD TO MIN 71 MW.

- BLEW SOOT ON BOILER & SCR. (#14, 17 & #23 FAILED)
- "A" CCW ^② STRAINER I/S, CLEANED "B".

0244 SOUTH B/A BIN I/S, NORTH BIN FULL.

0301 CALLED GRU LAURA, START SLOWLY REDUCING LOAD.
 0358 CALLED GRU LAURA, GREG WILL OPEN GCB @ 0400 - OK
 0400 UNLOAD / STOP COMMAND FOR T/G.
 0401 GCB OPEN.
 0409 STOPPED #2 + #4 C/T FANS.
 0537 FGR SECURED.

gm

grr

5-27-16 Friday Day shift
 C-shift

- Plant in stand by; reserve shutdown &
 available for 102.5 net MW.

0645 Daily call to GRU & noted IAM.

0557
 0620 LEFT + RIGHT FUEL FEED SECURED

0611 SBC SECURED

0651 ALL FANS SECURED (PA, SA, ID)

0652 CWS PUMP "B" → RUNNING, C/T FAN 1 → RUNNING (CWS PUMP "A" AND C/T FANS 3+5 SECURED)

0705 stop C/T fan #1

1030 stop 2nd + 3rd pass ash transport.

- Running 1-5 C/T fans to lower C/T basin level.
- Running pumps as needed for drum level.

gm

grr

5/27/16

FRIDAY

1830-0630

D SHIFT

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

1806 SECURED ALL C/T FANS + "B" C/T MU PUMP.

1830 ALL BOILER DRAINS OPEN.

2011 DRUM VENT OPEN \approx 70#.2017 INSTRUMENT AIR I/S TO TERT. DRAIN - (AIR
CRACKED OPEN).

- RAN BOTH F/A VACUUM BLOWERS.

0500 SECURED "D" C/T PUMP.

RB
gr

RS

5-28-16 Saturday Dayshift
C-shift

- Plant in standby; reserve shutdown &
available for 102.5 net MW.

0650 Daily call to GRV & noted IAM.

0800 COMPLETED DRAINING BOILER

0830 CUS PUMP "B" + ALL FANS \rightarrow RUNNING

1715 Stop Circ pp & C/T fan!

RB
gr

RS

5-28-16 SATURDAY NIGHT

"D" SHIFT HYRE CHAMBERS

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

- Rounds and plant walkdown

RB
gr

RS

5-29-16 Sunday Day shift

C-shift

- Plant in standby; reserve shutdown & available for 102.5 net MW.

0730 Daily call to GRU & noted IAM.

RB
 (RB) →

JB
 JB

5-29-16 Sunday Night Shift

"D" shift HIRE Chambliss Santillo Kincaid

1245 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown
- Ran both FLYASH vac blowers
- Live 103° Dead 106°

JB
 (JB) →

Rick Ayer
 Rick Ayer

5-30-16 Monday Day shift

C-shift

- Plant in standby; reserve shutdown & available for 102.5 net MW.

0655 Daily call to GRU (Mike) & noted IAM.

NOTE Finished monthly Fire ext. PM.

(RB)
 →

JB
 JB

5-30-16 Monday ^{NIGHT} ~~Day~~ Shift

Hyre

1745 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown
- Clean silo tops 1 & 2
- Ran both Flyash vac blowers
- Live 105° Dead 108°

H
② gm

Rick Hyre

5-31-16 Tuesday Day shift

A shift w/ Guetta as LCRO + Hinson - flex.

- Plant in stand by; reserve shutdown + available for 102.5 net MW.

0640 Daily call to GRU (Mike) + noted IAM.

NOTE Soot blowers 14, 17 + 23 available now.

1700 Bleach tote delivery

1715 stopped boiler feed rotary feeders.

NOTE Mn Stm stop + by pass opened at 0700.

H
② RH Guetta

5-31-16 tuesday Night Shift
"B" Shift

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

- Rounds and Plant walkdown
- Ran both Flyash vac blowers
- Live 109° Dead 88°

H
② gm

Rick Hyre

6-1-16 Wednesday Day shift

A-Shift w/ Guetta as LCRO, Hinson-Flex, Fernandez off.

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0640 Daily call to GRU (Mike) & noted IAM.

1520 Test ran 'B' condensate pp. for pressure indication check - SAT - stopped pp.

0700 Air lined up to turbine.

1000 Closed Main Steam Stop & bypass.

Ⓟ *RH* *Guetta*

6-1-16 Wednesday Night

'B' Shift Hyre, Santillo, Chambliss, Trumble

1745 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown

1806 line up Amine to DA - Amine Pump ON

1808 line up DA for lay up

2054 Start BFP "A"

2154 Stop BFP "A" and secure Amine Pump

1:00 Found N₂ on and Air to Attemp on and Drum vent open

- turn Air off to Attemp, BFP vents & Drums

- walkdown Drum lineup for Lay up

- walkdown Main STM lineup for Lay up

- walkdown turbine lineup for Lay up

0200 - Start N₂ to DA

- BFW ex slav 12 PH 9.57

- live 102° Dead 98°

RH *Rick Hyre*
Ⓟ *RH*

6-2-16 Thursday Dayshift
C-shift

- Plant in stand by; reserve shutdown
available for 102.5 net MW.

0600 Daily call to GRV (Mike) + noted IAM.
Burr drains.

NOTE Draining containment dikes.

0730 Reset main entrance gate - arm was
holding in up position at entrance point.

① gm

[Signature]

6/2/16

THURSDAY

1830-0630

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

gm

[Signature]

6-3-16 Friday Day shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0655 Daily call to GRV (Laura). & noted IAM:

1035 J. King will cover day shift for T. Hinson on ~~Saturday~~ Sunday 6-5-16. S-Marsh approved.

1300 Swapped N2 bottle for boiler.

1230 WY PDC most readings went "Barney" & Tony C & Matt H looked into it.

Ⓟ

JW

Beall

6/3/16

FRIDAY

1830-0630

D SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

PB

JW

Beall

6-4-16 Saturday 0630-1830

Plant in standby/reserve shut down
and available for 102.5 MW net.

Bertges, Jones, Fernandez

0558 Called GRU (Laura) for daily call.

1730 Dead yard 125 Live yard 119

~~PH~~
PH

PBertges

6-4-16 Saturday Night

"B" shift HYRE, Santillo, Chambliss, Trumble

1745 Plant in standby in RESERVE shutdown
and available for 102.5 net MW

- Rounds and Plant walkdown

- boiler O₂ = 15.9 at collection Funnel VENTS

- Ran both E/Wash Val blowers

PB
PH

PH Hyre

6-5-16 Sunday 0630-1830

Plant in ~~at~~ standby/reserve shut down
and available for 102.5 MW net.

0600 Called GRU (Laura) for daily call.

0615 Tested radio comm → SAT

1616 Live yard 112 Dead yard 115

1630 Changed N₂ bottle on boiler.

~~PH~~
PH

PBertges

6-5-16 Sunday Night

"B" Shift

1745 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walk down
- Live 106° Dead 102°
- Ran both Flyash vac blowers

RB
 (RB) JRM

Rick Hyre

6-6-16

Monday

1830-0630

Plant in standby/reserve shut down and available for 102.5 net MW

0608 Called GRU (Calvin) for daily call

1650 Changed N₂ bottle on DA.

1728 115°F Live 112°F Dead.

- Pumping tower to waste water tank.

(RB) RB JRM

PBentley

6-6-16

Monday Night

"B" shift HYRE, Santillo, Trumble, Chambliss

1745 Plant in standby in Reserve shut down and available for 102.5 net MW

- Rounds and Plant walk down
- drain containment
- Ran both Flyash vac blowers
- Live 98° Dead 92°

0524 Clint called going to be about 30 min late

RB
 (RB) JRM

Rick Hyre

6-7-16

Tuesday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net,

Beitges, Hinson, Thornton, Fernandez.

0621 Called GRU (Morgan) for daily call.

1045 Start "B" circ pump. Added 20 gals PL2 to tower FAC. 9 Stop circ pump "B"

1100 Completed equipment swap/test PM.

1112 Completed Fire pump tests.

1135 Diesel gen test complete - SAT

1728 Live 111 Dead 112

(P) *[Signature]*

[Signature]

6-7-16

Tuesday Night

1745 "B" Shift Hyre, Chambliss, Santillo, Trumble

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

- Rounds and Plant walkdown

1915 GRU Radio check

- Change N₂ cyl on boiler

- boiler O₂ = 6.2

- Ran both Flyash vac blowers

- Live 98° Dead 94°

- Flush storm drains

[Signature]

(P)

[Signature]

6-8-16 Wednesday 0630-1830
 Plant in standby/reserve shut down and available
 for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez

0642 Called GRU (Morgan) for daily call.

0817 start baghouse air comp.

0820 start lube oil pumps of boiler fans.

1011 ID fan started

1012 SA fan started

1025 PA fan started

1034 FGR fan started, FGR-FBV-1600-30 broke bolts w/ #16-1027

1046 Test finished

1430 Stopped inst. air comp. and baghouse comp.

1445 start I/R comp.

1709 stopped lube oil pumps on boiler fans.

1712 Live yard 112°F Dead yard 115°F

PH SM P. Butge

6-8-16 Wednesday Night
 "B" Shift Hyre, Chambliss, Santillo

1745 Plant in standby in Reserve Shutdown
 and available for 102.5 net MW

- Rounds and Plant walk down

- Safe start training

1855 line up SCR Air to plant

1945 Secure SCR Comp. for test

2031 Back Flush UF & RO systems

2320 GRU Radio check

0431 start SCR compressor

- Ran both Flyash vac blowers

Live 100° Dead 115°

PH SM

Rick Hyre

6/9/16

THURSDAY

0630-1830

D SHIFT

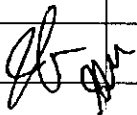
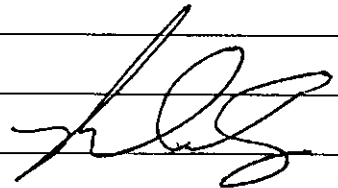
PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0641 CALLED GRU CAVITN - DAILY CALL.

0728 AIR LINED UP TO T/C @ 2#.

- RAN BOTH F/A VACUUM BLOWERS.

- LIVE YARD 110°, DEAD YARD 125°.

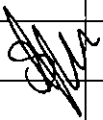
- SWAPPED DA + BLR N₂ BOTTLES.



6-9-16 Thursday Night + Shift
C-Shift

- Plant in stand by; reserve shutdown +
available for 102.5 net MW.

- Rounds + walk downs done.

- Start up training conducted




6/10/16

FRIDAY

0630-1830

D SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.
- 0645 CALLED GRU CALVIN - DAILY CALL.
- SWAPPED BODER N2 BOTTLE.
- DEAD YARD 127°, LIVE YARD 123°.
- SCR COMP. SHUT DOWN ON LOW BEARING OIL PRESSURE WO # 16-1036.
- # 2 IAS COMP. I/S FEEDING PLANT.

[Handwritten signature]

[Handwritten signature]

6-10-16 Friday Night shift.

C-shift

- Plant in standby; reserve shutdown + available for 102.5 net MW.
- Rounds + walkdowns done.
- Draining containment dikes.

[Handwritten signature]

[Handwritten signature]

6/11/16

SATURDAY

0630-1830

D SHIFT

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

0633 CALLED GRU LAURA - DAILY CALL.

- SWAPPED BOILER N2 BOTTLE.
- SWAPPED BOTTLE IN EAST FIRE BLDG.
- RAN BOTH F/A VACUUM BLOWERS.

0651 GRU TO GREC INTERCOM CHECK - HOWD + CLEAR.

0920 START 'A' CW PUMP + #2 + 4 FANS - BASIN
HIGH - DRAINING CONTAINMENTS.

1319 SHUT DOWN 'A' CW PUMP + #2 + 4 FANS.

- LIVE YARD 132°, DEAD YARD 143° (NEW WOOD).

JW
JW

JW

6-11-16 Saturday Night Shift
C-Shift

- Plant in stand by; reserve shutdown
+ available for 102.5 net MW.
- Rounds + walkdows done.
- Confined Space training.

JW
JW

JW

6-12-16 Sunday

"D" shift

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

0552

Daily call to GRV - LAURA

- Rounds and Plant walk down
- Change N₂ cyl on Boiler
- Live 138° Dead 142°
- Ran both Flyash vac blowers

Elevator stuck on 9th floor. WO-16-1038

BBD-PP-1004B: Motor hum does not pump WO-16-1039

② *[Signature]*

[Signature]

6-12-16 Sunday Night Shift

C-shift

- Plant in standby; reserve shutdown &
available for 102.5 net MW.

- Rounds & walkdowns.

- Reset security cameras & gate arm. Emailed
S. March. Neither are working properly still.

0430 Ported APO at gate.

Work request for gate 1040 & cameras 1041.

②

[Signature]

[Signature]

6-13-16 Monday

"D" shift

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

0551 Daily call to GRU (Laura)

0622 GRU Raids check

- Rounds and plant walk down
- Change N₂ cyl on boiler
- boiler O₂ = 4.8 at Ground

wo-16-1042 FWS - Panel Alarms

1000 Start Fan LO PUMPS & BH Air Comp

10:00 Start SCR Air Comp & Dryer

1028 Start silo spreaders for FY checks

1056 Secure SCR Air Comp and dryer

1101 test ID, SA, PA, and FGR Fans & Exp inspect

1154 Secure Fan LO PUMPS

1258 Secure silo spreaders

1300 Conduct EQUIP SWAPS (~~#~~ Saturday PM)

1317 Secure BH Comp. / BH Comp # 100P wo-16-1043

1405 DC LO test

- the BBD PIT PUMP Local Disconnects
Labels were wrong (swapped) we verified this
and corrected
- Live 143° Dead 149°

- Bob Hyne

6-13-16 Monday Night Shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done
- Printed safe work permits for 6-14 day shift.
- Cleaned in designated cleaning areas in plant.

ⓐ *[Signature]* *[Signature]*

6-14-16
"B" shift

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

0545 Daily call to GRU (Laura)

0615 GRU Radio check

0640 swap Plant Air to SCR Comp, secure IAS comp

- WO-16-1044 SA inlet damper closed limit
- Changed N₂ cyl on boiler
- Received 4 N₂, sent back 5
- WO-16-1048 EMA-YA-1001-07 SST loss of cooling water
- FGS-VA-1103-01 is closed Natural gas into Plant due to suspected gas leak
- Elevator Door switch broken
- Live 127° Dead 135°
- Ran both Flyash vac blowers

ⓐ *[Signature]* *[Signature]*

6-14-16 Tuesday Night 1830-0630

Plant in standby/reserve shutdown and available for 102.5 MW net.

Beatty, Hinson, Thronton.

2100 DA need new N₂ bottle when elevator repaired

— Rounds done and boiler walk down.

①

RHJ

6-15-16 Wednesday

Beatty

"B" shift

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

05

0550 Daily call to GRU (Laura)

0608 GRU Raids check

— Rounds and Plant walk down

WO-16-1049 SST Common Alarm

1031 Secure SCR Comp. SCR driver is off due to MCL work

1045 Secure AIR to Sand Silo (15th Floor under grate)

1202 Start #1 IAS Comp and dryer

— Shut AIR to turbine

— Cross tie BH Comp #1

1600 Secure BH #1 Comp & Dryer, close cross tie

1600 Swap IAS to #2 and set as lead

— Live 121° Dead 127

Rick Hejz

②

RHJ

6-15-16 Wednesday Night 1830-063
 Plant in standby/reserve shut down: and
 available for 102.5 mw net.
 Betges, Hinson, Thronton

2350 Changed N₂ bottle on boiler.
 0356 started FCS on east & west side. for PM.
 0530 Ran both fly ash vacuum blowers
 @ ~~PLM~~ " " P. Betges

6-16-16 Thursday
 "D" shift

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

0550 Daily call to GRU (Morgan)

- Rounds and Plant walkdown

10:30 Secure FCS system

1122 Secure Feed Screens - (were on in Hand)

1350 Turn on turbine Air Pulge @ 1.8 PSI

1408 issue Lightning warning 2m:

- Drain turbine & NH₃ containments

- Live 136° Dead 141°

~~PLM~~
 @

Rick Hinson

6-16-16 Thursday Night shift
 C-shift

- Plant in standby; reserve shutdown &
 available for 102.5 net mw.

- Rounds & walkdowns done. Locked SW door of
 maintenance / warehouse bldg.

- Cleaned troughs

- Gate watch at 0450

- LOTO A condensate pp

and

PLM

6-17-16 Friday

D "B" Shift

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

0550 Daily call to GRU (Morgan)

- Rounds and Plant walk down

Put new fitting on Acid Cont. sump pump

Live 132° Dead 141°

WO-16-1060 Sand screw Air Valve

WO-16-1059 Camera Sys Freezing ^{#3 + #13} ~~Cameras in op~~

JB
④

Rick Ash

6-17-16 Friday Night Shift

C-shift

- Plant in stand by; reserve shutdown +
available for 102.5 net MW.

- Rounds + walkdowns done.

- Training on LOTO.

- Changed NZ bottle on boiler.

RA

Breath

Dr
④

6-18-16 Saturday

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

0552 Daily Call to GRV (Morgan)

Rounds and Plant walkdown.

0630 Secure IAS COMP, start BH #2 COMP & Dryer
Line up BH COMP to supply Plant Air for testing
minimum Plant Air

- Work on cleaning trenchies
- Clean around Feed Pump & boiler Chem Bldg
- FYO - gator PM in Maintenance Shop

1232 Start BH COMP #1 / 1 COMP IAS 5 PSI / 2 COMP IAS 11 PSI
SAS 9 PSI / SAS 20 PSI

~~1232~~ 1425 turn on IAS #2

- Turbin LO temp 133° turn on CCW - No Help
it started rising after low Air Press and started
cooling off when I put IAS back online
LO temp control Air operated

1525 Secure BH COMP and cross tie

- Drain turbine Containment
Live 125° Dead 128°

① PB Jim

Rick Hyhn

6-18-16

Saturday Night

1830-0630

Plant in standby/reserve shot down and available
for 102.5 MW NET.

Bertges, Hinson, Thornton.

0020 Changed N₂ bottle on boiler.0315 Changed N₂ bottle on DA.

0530 Ran both fly ash vacuum blowers.

① RH

PBertges

6-19-16 Sunday

"B" Shift

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

0548 - Daily call to GRV (Morgan)

Safety shower PM

Rounds + Plant walk down

add 20 Gal Cl₂ to CF

Live 127° Dead 120°

W0-16-1061 wood yard SUMP

Drained north + south containment
install Air Valve on sand screw

PB

PB

Rick Hoyer

PB

6-19-16

Sunday Night

1830-0630

Plant in standby/reserve shot down
and available for 102.5 mw net.
Bertges, Hinson, Thronton

0430 Ran both fly ash vacuum blowers.

- Cleaned rocks off road

- Cleaned under ash silo

RH

PBertges

PB

6-20-16 Monday

"B" shift

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

0530 Daily call to GRU (Blaine)

0734 GRU Radio check - loud & clear

- Change Na CYL on boiler

0818 Shvan - Valmet on site

- Rounds and Plant walkdown

1038 Start Fan LO PUMPS

11:00 Start BH Air Comp & dryers

1302 Start Fans - Fan test I.D, SA, PA, FGR

- Loto Audit - APN1 & MAY

1330 Equip swaps

1348 Secure BH Comp & dryers

1348 DC LO test

1350 Secure Fan LO PUMPS

1442 Start Circ Pump "B"

1516 GRU Blaine called Request GREC to start
UP for operation

1520 Start Line UP to RUN

1625 turn on FGS-VA-1103-01 (Plant gas supply)

1625 turn on IAS SCR & BH Comp

1627 Start NH₃ Pump^{#1} in Hand to MIX tank

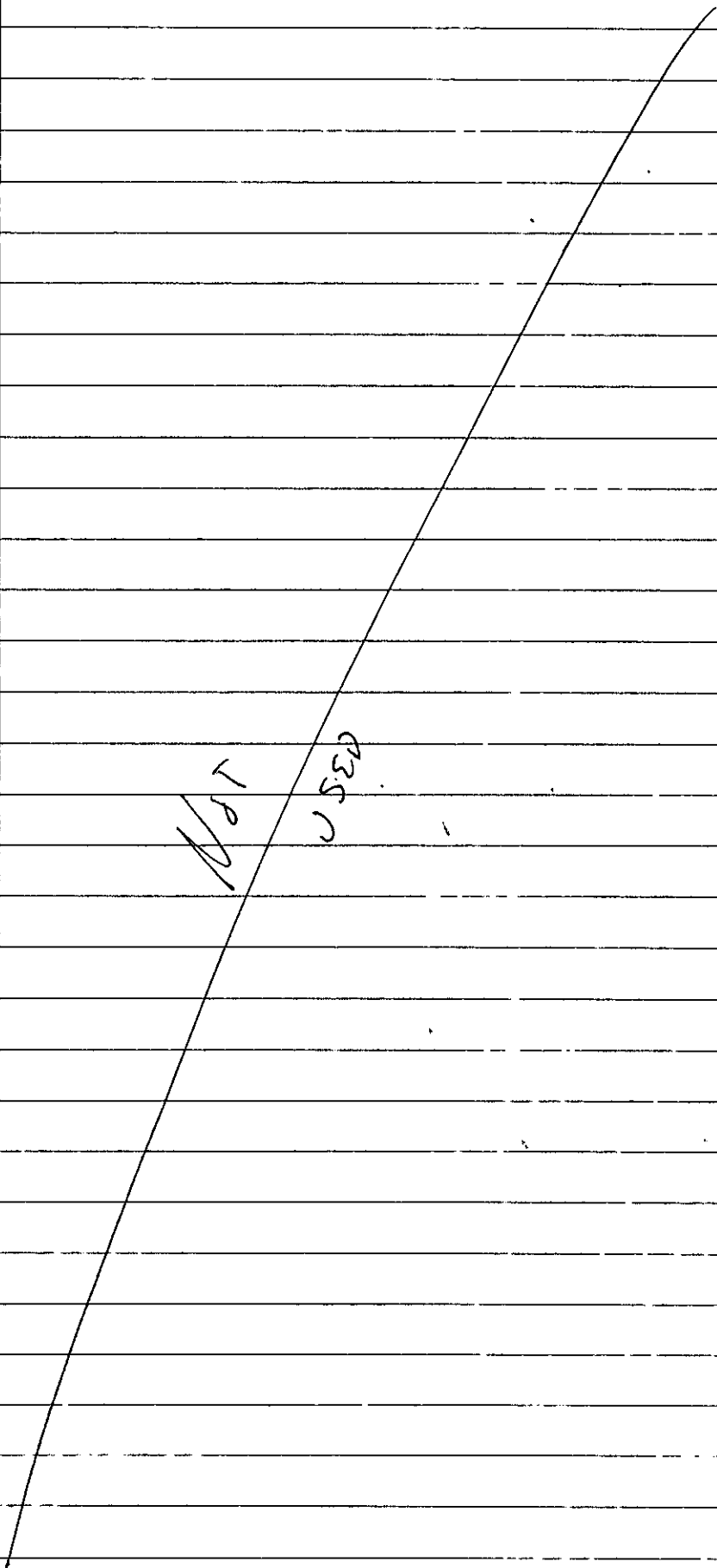
1630 Start Filling Hotwell

1705 GRU called Return to standby

1741 Secure Circ Pump "B"

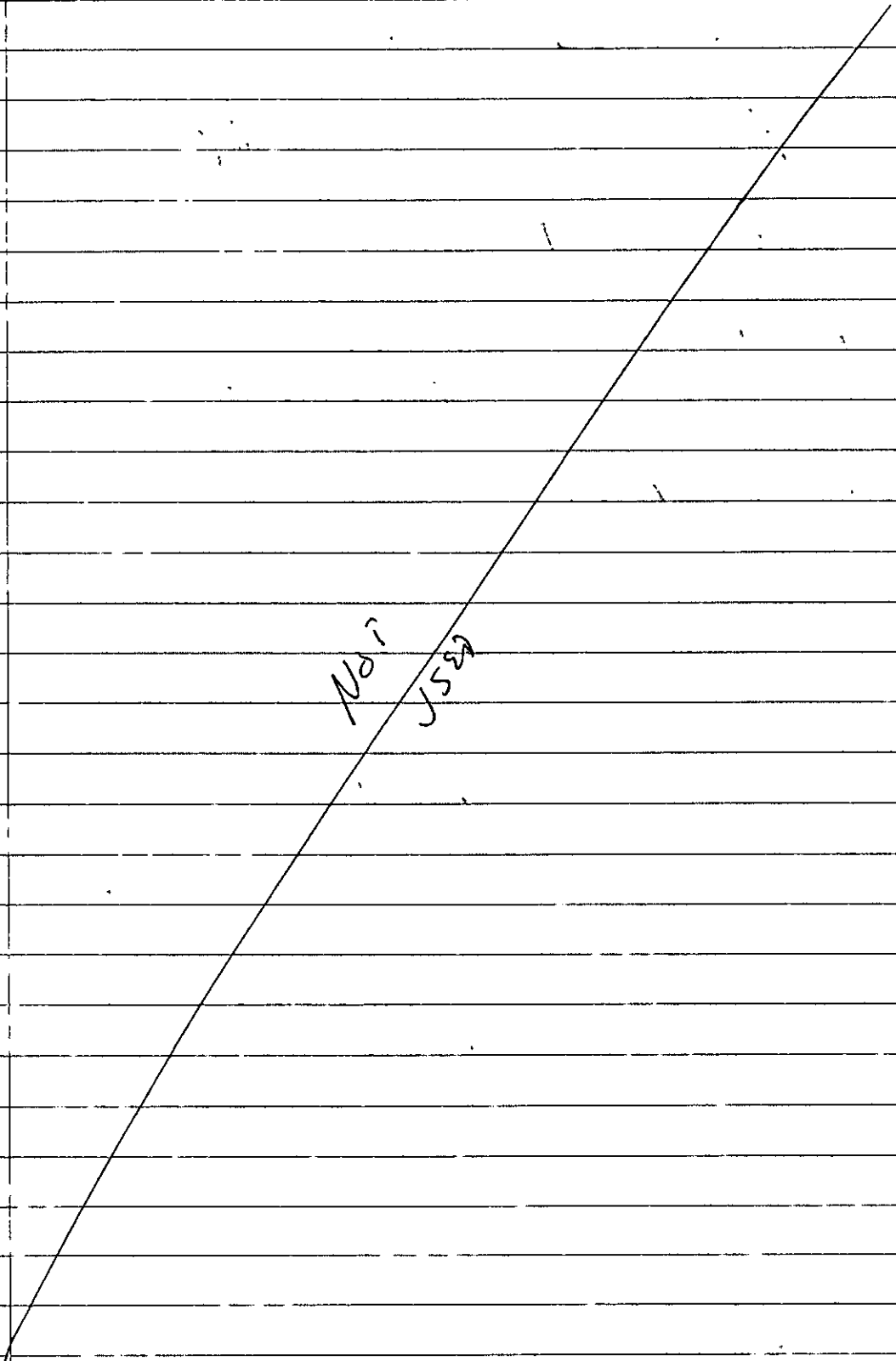
1741 Secure quench water to EXT DRAINS & BBD

PB
④ mm



Not

USED



No?

J527

6-20-16 Monday Night 1830-0630
 Plant in standby/reserve shot down and
 available for 102.5 mw net.

1820 Opened drum vent, stopped I/R coup
 and baghouse comp. and ammonia pump.

Ⓟ RH

PButy

6-21-16 Tuesday
 "B" shift

Plant in standby in Reserve shot down
 and available for 102.5 net MW

0553 Daily call to GRU (Blaine)

Rounds & Plant walk down

1oto #9 & #10 Belt (Change gear oil)

1oto EMA-CB-1018 (cleaning buckets)

and EMA CB-1003 (cleaning Buckets)

- Line-up DA, DRUM, mainstm for lay-up
- N₂ Purge back on DA & Boiler
- Add 20 gal Cl₂ to CT basin

Ⓟ PB

Rick Hagen

6-21-16 Tuesday Night 1830-0630

Plant in standby/reserve shot down and
 available for 102.5 mw net.

0100 Changed N₂ bottle on boiler.

0510 Ran both fly ash vacuum blowers.

Ⓟ RH

PButy

6-22-16

"B" shift

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

0550 Daily call to GRU (Blaine)

0800 Chris Chambliss on site

- Rounds & Plant walkdown
- Examinetix: on site for Hearing & Fit test
- CT basin FAC 1.3

WO-16-1072 Feed water Control and Block VLV

WO-16-1073 SA Fan Vibration

Live 127° Dead 131°

Ⓟ PB
✓

Rick Ash

6-22-16 Wednesday Night 1830-0630

Plant in standby/reserve shut down, and
available for 102.5 mwnet.

Bertges, Hinson, Thronton

0410 Changed N₂ bottle on boiler

0500 Ran both fly ash vacuum blowers

Ⓟ PB
✓

PBertges

6-23-16 Thursday Day Shift C-shift

- Plant in standby; reserve shutdown + available for 102.5 net MW

0641 Daily call to GRU (Blaine) + logged IAM.

- Audio grams & fit tests done.
- Valmet (Sean) onsite for service visit.

Ⓟ PB
✓

J. Smith

6/23/16

THURSDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS
- CHANGED DA N2 BOTTLE.
- COMPLETED # 10 + # 11 BELT ^{CO} PM'S / INSPECTION.
- LIVE YARD 110°, DEAD YARD 119°.
- HEARING + FIT TESTS COMPLETE.
- CHANGED BOILER N2 BOTTLE.

AS
gm

[Signature]

6-24-16 Friday Dayshift C-shift

- Plant in stand by; reserve shutdown +
available for 102.5 net MW.

0645 Daily call to GRU Mike + noted IAM.

- Rounds + walkdowns done.
- Worked on fire extinguisher PM.
- Relay adjustments being made.

Live yard: 151° Dead yard 148°

CO
gm

[Signature]

6/24/16

FRIDAY

1830-0630

"D" SHIFT.

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.

AS 0009 CALLED GRU CAULIN, GREC COMPLETE W/ RELAYS.

6-25-16 Saturday Day shift

C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

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

0745 Royston onsite for relay settings.

- Cleaned parking lot.

Rounds & walkdowns done.

①

Am

J. Quetta

6/25/16

SATURDAY

1830-0630

D" SHIFT

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

- RAN BOTH FIA VACUUM BLOWERS!
- SECURITY CAMERA SYSTEM FROZE UP - TRIED TO RESET TO NO AVAIL - TERTI S. MARSH. POWERED DOWN SYSTEM FOR 20 MINUTES - POWERED UP SECURITY CAMERAS - BACK ILS FOR NOW.
- LIVE YARD 108°, DEAD YARD 118°.

Am

J. Quetta

6-26-16 Sunday Day shift

C-shift

- Plant in stand by, reserve shutdown & available for 102.5 net MW.

0630 Daily call to GRU (Mike) & noted IAM.

- Rounds & walkdowns done.

① Am

J. Quetta

6/26/16

SUNDAY

1830-0630

D SHIFT

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

- RAN BOTH VACUUM BLOWERS.
- LIVE YARD 110°, DEAD YARD 117°.
- SWAPPED DA N₂ BOTTLE.

6-27-16 Monday Day Shift C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0633 Daily call to GRU (Morgan) & noted IAM

0631 Start "A" service wtr pp. Loading F/A truck.

0715 Flyash removal - over load on rotary vlv.

0815 fixed & finished loading truck.

- Cleaned coils for cooling on "B" IAS compressor.

1400 Security camera computer out of service

- Equipment checks, rotation partially done. Not all were done due to Air compressor maint being done.

6/27/16

MONDAY

1830-0630

D SHIFT

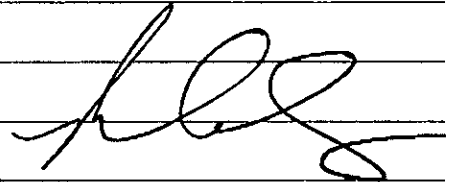
PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS
- BELT #10 + #11 PM/INSPECTION COMPLETE.

1930 MIKE B. REMOVED ROBBIE T. PERSONAL LOCK FROM LOCKBOX FOR LOTO # 2016-00199 - S. MARSH WAS INFORMED AND AUTHORIZED.

- LIVE YARD 113°, DEAD YARD 119°.

PB gm



6-28-16

Tuesday

0630-1830

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez

0600 Called GRU (Morgan) for daily call

0631 start "A" service water pump.

0827 Added 25 gals hypo to tower, FAC .9

1200 Stopped "A" service water pump.

1232 start "A" service water pump.

1235 Start baghouse air comp & dryers.

1321 start ID fan

1328 start SA fan

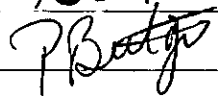
1336 start PA fan

1344 start FGR fan

1350 Test completed

1515 stopped bag house air comp and dryers.

1650 live yard 132°F, Dead yard 135°F

6-28-16 Tuesday Night

"B" shift

1750 Plant in standby in Reserve shutdown and available for 102.5 net MW

Rounds and Plant walk down

2030 Change Both N₂ CYL in East Fire Room

- Changed N₂ CYL ON DA

Live 107° Dead 102°

0521 Clint Watson called - wont be in today

Ⓟ

PB *[Signature]*

[Signature]

6-29-16

Wednesday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez

0603 Called GRU (Morgan) for daily call.

0705 Ran both fly ash vacuum blowers:

1300 Flushed both UF.

1700 Fuel yard temps: Live 150°F/Dead 151°F

Ⓟ

[Signature]

[Signature]

3rd shift

6-29-16 Wednesday Night

1750 Plant in standby in Reserve shutdown and available for 102.5 net MW

Rounds and Plant walkdown

Live 100° Dead 115°

Safety shower PM

Ⓟ

[Signature]

6-30-16 Thursday Day Shift
C-shift

- Plant in standby; reserve shutdown & available for 102.5 mw net.

0610 Daily call to GRU (Morgan) & noted IAM

1025 Running fuel feed components for PM.

1100 started fan & BFP L/O pps.

1225 Stroked start-up & main F/W valves.

1320 Stroked F/W block vlv.

1400 stopped # 1 & 2 fuel silo spreaders, & fuel belts for PM.

NOTE FGR-FBV-1600-30 limits set, on/off damper.

1540 stopped fan & BFP L/O pps.

①

[Signature]

[Signature]

6/30/16

THURSDAY

1830-0630

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 nmw.

- RAN F/A VACUUM BLOWERS.

- DEAD YARD 152°, LIVE YARD 109°

[Signature]

[Signature]

7-1-16 Friday Day Shift
C-shift

- Plant in stand by; reserve shutdown + available for 102.5 net MW.

0610 Daily call to GRU (Calvin) + noted IAM.

0824 CIRC WATER PUMP "B" → RUN Added 75 gallons chlorine.

0831 CIRC WATER PUMP "B" → OFF

0850 Start BFP + fan 4/6 pps. Notified Smarsh + we'll run them for 2 hours.

1120 stopped BFP + fan 4/6 pps.

(RD)

9:00 AM

[Signature]

7/1/16

FRIDAY

NIGHT SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.50 MW.

- RAN FIA VACUUM BLOWERS.

- DEAD YARD 155°, LIVE YARD 112°.

(RB)
9:00 AM

[Signature]

7-2-16 Saturday 0630-1830

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez

0600 Called GRU (Calvin) for daily call.

1640 Changed N2 bottle on DA

1645 Live yard 135°F - Dead yard 150°F.

Ⓟ RH
qm

P Bertges

7-2-16 Saturday Night

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

- Rounds and Plant walkdown
- Ran both Flyash vac. blowers
- Live 107° Dead 116°

Ⓟ PB qm

Rich Weyne

7-3-16 Sunday 0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez

0600 Called GRU (Calvin) for daily call.

1100 While moving dirt from conveyor 4 to dirt road a hydraulic hose broke on loader. Cleaning up oil.

1200 Called Steve Marsh, left message with Ali Leaphart.

1600 Live yard 132°F / Dead yard 135°F

1615 Ali called back.

1620 Changed N2 bottle on boiler.

RH

R to

7-3-16 Sunday Night

1745

'B' Shift

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

Rounds and Plant walkdown

Ran both Flyash vac blowers

Live 109° Dead 113°

PB
AM

Rick Hylve

7-4-16

Monday

0630-1830

Plant in standby/reserve shut down
and available for 102.5 net MW

Bertges, Hinson, Thronton, Fernandez

0558 Called GRU (Mike) for daily call.

1315 Flushed both R/O's.

1600 Live yard 127°F / Dead ^{135°F} PB BertgesPB
AM

7-4-16

Monday Night

'B' Shift

1745

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

Rounds and Plant walkdown

Ran both Flyash vac blowers

Live 97° Dead 85°

Clean control Room

PB

Rick Hylve

PB
AM

7-5-16

Tuesday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez

0602 Called GRU (Mike) for daily call.

0730 Start baghouse air comp.

0900 Added 15 gals of hypo to tower. FAC 1.0

1408 Start ID fan

1409 Start SA fan

1425 Start PA fan

1426 Start FGR fan

1433 Test completed

1500 Stopped baghouse air comp.

1700 Fuel yard temps Live 138°F, Dead 131°F

PH
AN

PBertges

7-5-16 Tuesday Night

"B" shift

1745 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walk down
- Change N₂ cyl in East Fire Room
- Change N₂ cyl on DA
- Ran both Flyash Vac blowers
- Live 102° Dead 91°

PB
AN

Rick Hinson

7-6-16 Wednesday 0630-1830

Plant in standby/reserve shut down
and available for 102.5 MW net
Bertges, Hinson, Thornton, Fernandez

0601 Called GRU (Mike) for daily call.

0738 System control (Blaine) tested radio comm.

0800 Test ran fuel

0850 Backwashed both UF's

0900 Added 15 gals chlorine to cooling tower
FAC .71140 Test ~~run~~ ran diesel gen.

1330 Ran electric and diesel fire pumps

1345 Hourly PM's completed

1600 Fuel yard temps: Live 139 °F, Dead 135 °F

②
JWH

Bertges

7-6-16 Wednesday Night
"B" Shift1745 Plant in standby in Reserve shutdown
and available for 102.5 net MW

Rounds and Plant walk down

10-16-1225 BH Comp #2 Intercooler level low (wint start)

~~10-16-1225~~ Ran both Flyash VAC blowers

Live 109° Dead 102°

③
JWH

Rick Ayler

7/7/16

THURSDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0539 CLINT WATSON CALLED, WILL BE 1/2 HOUR LATE.

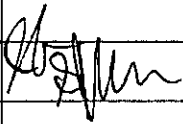
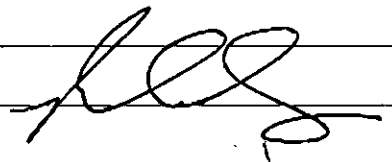
0643 CALLED GRU MIKE - DAILY CALL.

0957 LOADED 1 FLYASH TRUCK.

- FLYASH TRUCK WILL BE HERE AROUND 0530 HOURS
IN THE MORNING TO BE LOADED.

- DRAINING HOTWELL.

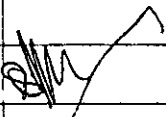
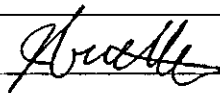
- RAN BOTH P/A VACUUM BLOWERS.

7-7-16 Thursday Night Shift
C-Shift

- Plant in stand by, reserve shutdown &
available for 102.5 net MW.

Rounds & walkdowns done

7/8/16

FRIDAY

DAY SHIFT

"D" SHIFT.

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.

0551 FLY-ASH TRUCK ON SITE.

0626 CALLED GRU LAURA - DAILY CALL.

0725 GRU TO GRC INTERCOM CHECK - LOUD & CLEAR.

- LOADED FLY-ASH TRUCK.

7-8-16

Friday

Night Shift

C-shift

Plant in stand by; reserve shutdown &
available for 102.5 net MW

Rounds & walkdowns done

7/9/16

SATURDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0616 GRU TO GRC INTERCOM CHECK - LOUD & CLEAR.

0644 CALLED GRU LAURA - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.

7-9-16 Saturday Night Shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Changed DA N2 bottle.

RP

[Signature]

7/10/16 SUNDAY DAY SHIFT
D SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.
- 0545 GRU TO GRC INTERCOM CHECK + LOUD & CLEAR.
- 0546 CALLED GRU LAURA. - DAILY CALL.

RP

[Signature]

7-10-16 Sunday Night shift
C-shift

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns.

RP

[Signature]

7/11/16 MONDAY DAY SHIFT
"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0611 CALLED GRU CALVIN - DAILY CALL

- MONDAY / SATURDAY EQUIPMENT SWAPS COMPLETE.
- SWAPPED BOTLER NZ BOTTLE.

[Signature]

[Signature]

7-11-16 Monday Night Shift
C-shift

- Plant in stand by; reserve shutdown,
+ available for 102.5 net MW.
- Rounds + walkdowns done.

22:48 T. Trumble called in sick for 7-12-16 day shift.

②

am

[Signature]

[Signature]

7-12-16

"B" shift

0545 Plant in standby in Reserve shutdown
and available for 102.5 net MW

- Rounds and Plant walkdown

0545 Daily call to GRU (Blaine)

0641 GRU Radio check

0811 Start "A" waste water pump

0945 AirGas - Picked up 3 Empty N₂ cyl
Live 148° Dead 139°

Ⓟ PB *[Signature]*

[Signature]

7-12-16

Tuesday Night

1850-0630

Plant in standby/reserve shut down and
available for 102.5 MW net.

Bertges; Thronton, Purvis

1845 System control (GRU Laura) conducted
radio check, All OK.

2200 Added 20 gals chlorine to tower.

0037 Tom Trumble called in sick for

7-13-16 Dayshift.

0400 Fuel yard temps: Live 145°F., Dead 132°F.

0510 Ran both fly ash vacuum blowers.

[Signature]

[Signature]

Ⓟ

[Signature]

7-13-16 Wednesday

"B" shift

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

0550 Daily call to GRV (Blaine)

0630 Grating inspection Power Point

- Rounds and Plant walk down
- Change N₂ CYL ON DA
- Change Both N₂ CYL in East Five Room
- Live 140° Dead 148°

Ⓟ PB ~~pm~~

Rick High

7-13-16 Wednesday Night 1830-0630

Plant in standby/reserve shut down
and available for 102.5 net MW
Berthas, Thornton, Pervis

1855 System control (Laura) tested radio comm.

1930 Flushed both R/O's

2105 Ran both fly ash vacuum blowers.

2115 Added 25 gals of chlorine to tower.

Ⓟ ~~pm~~

RH

PBerthas

7-14-16 Thursday

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

0548 Daily call to GRU (Blaine)

Rounds and Plant walkdown

0645 Start Fan and BFP LO PUMPS (oil sample)

0735 Start spreaders for FY checks

1456 Secure Fan & BFP LO PUMPS

1531 Secure spreaders

~~AS~~
② pm

~~Rick Hylle~~

7-14-16 Thursday Night shift

C-shift

- Plant in standby; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done
- DA N2 bottle swapped.

~~AS~~
② pm

~~Butler~~

7-15-16 Friday

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

0548 Daily call to GRU (Blaine)

- Rounds and Plant walkdowns
- Change N₂ CYL ON Boiler
- DA Vent Valves leaking - tighten with valve wrench

GPI

Rick [Signature]

gmm

7-15-16 FRIDAY NIGHT, CREW C

PLANT IN STANDBY IN RESERVE SHUTDOWN

AND AVAILABLE FOR 102.5 NET MW

1958 SYSTEM CONTROL (GRU, LAURA) CONDUCTED

RADIO TEST

- Rounds & walkdowns done.

R [Signature]

J [Signature]

7-16-16 Saturday

"B" shift

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

0549 Daily call to GRU (Blaine)

- Rounds and Plant walkdowns

1320 Ruben called in Sick for tonight

- Change N₂ CYL ON DA
- Change N₂ CYL ON Boiler

Live 139° Dead 145°

Rick [Signature]

gmm

7-16-16 Saturday Night Shift

A-crew w/ Gvetta as LCRO

- Plant in stand by; reserve shutdown + available for 102.5 net mw.
- Rounds + walkdowns done.

2050 T. Jones onsite due to being short staffed.
S. Marsh notified + approved

RT

Gvetta

(18)

7-17-16 Sunday

"B" Shift

Plant in standby; in Reserve Shutdown and available for 102.5 net MW

PAIV. Call to G.R.V (Blaine)

1303 Ruben called in sick

- Drained containments

Live 148 Dead 1390

CT lined up to wast water / wast water to Raw water

(19) *RT*

Rick Hyslop

7-17-16 Sunday Night Shift

A-crew w/ Gvetta as LCRO

- Plant in stand by; reserve shut down + available for 102.5 net mw.
- Rounds + walkdowns done.

1950 J. King onsite due to being short staffed.
S. Marsh notified + approved.

(20) *RT*

Gvetta

7-18-16 Monday

"B" shift

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

Daily call to GRU (Laurie)

0716 GRU Radio check - load and clear

Rounds and Plant walk down

Reset Bently

10-16-1247 BH Air Comp #2 inter cooler low level

Live 139° Dead 143°

(P) PB

Rick Hylz

7-18-16

Monday Night

1830-0630

Plant in standby/reserve shut down and available for 102.5 net MW

0400 Fuel yard temps: Live 134°F / Dead 139°F

0500 Ran both vacuum blowers

(P) RH

PB

7-19-16 TUESDAY

"B" Shift

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

0549 Daily call to GRV (Laurie)

0550 GRV Radio check - loud & clear

0546-1249

Do NOT use CAT Loader - Broken Hyd Hose

1145 Air Gas Pickup-2.

1249 Start Fan LO PUMPS

1352 Fan test

1411 Start "A" CIRC PUMP

- added 50 gal Cl₂ to CT

1509 Secure CIRC PUMP "A"

- CT FAC 1.8

- live 140° Dead 145°

① PB Jim

Rick Hy

7-19-16

Tuesday Night

1830-063

Plant in standby/reserve shut down and
available for 102.5 MW net.

Bertges, Hinson, Thronton, Fernandez

0400 Fuel yard temps, live 135°F, Dead 147°F

0440 Ran both fly ash vacuum blowers

0510 Changed N₂ bottle on DA.

①

Jim

PB Bertges

7-20-16 Wednesday

"B" Shift

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

0545 Daily call to GRU (Laura)

0611 GRU Rando Check - loud & clear

- 9th Floor Grating inspect & Repair Complete
14 clips repaired

0802 Start spreaders for FY check

- CAT Fixed

1548 SCVIC Spindlers

W0-16-1254 Filter Press

Ⓟ RB
JLM

Rick JLM

7-20-16 Wednesday Night 1830-0630

Plant in standby/reserve shut down
and available for 102.5 net MW
Bertges, Hinson, Thronton, Fernandez

2000 Flushed both W.F.'s.

0300 Fuel yard temps - Live 136°F / Dead 140°F

0500 Ran both fly ash vacuum blowers.

Ⓟ RB
JLM

PBertges

7-21-16 Thursday Day shift

C-crew

- Plant in standby; reserve shutdown & available for 102.5 net MW.

0550 Daily call to GRV (Laura) & noted IAM.

0655 Clint Watron onsite. Could not call in - 1 battery died on phone; S-Marsh notified.

1123 TURNING GEAR SECURED - unusual noise.

S-Marsh notified & work request. 16:12:58

④ *gum*

Paul

7/21/16

THURSDAY

NIGHT SHIFT

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS

- LIVE YARD - 138°, DEAD YARD 143°.

gum

Paul

7-22-16 Friday Day shift
C-crew

- Plant in standby; reserve shutdown & available for 102.5 net mw.

0545 Daily call to GRV. (Morgan) & noted IAM.

NOTE Testing: T/G turning gear ops.

1112 Done testing: T/G turning gear leaving off for now.

NOTE Added 20 gal chlorine to '1r basin & 15 gal to raw wtr tank.

(20) *NR*

Flavelle

7/22/16

FRIDAY

NIGHT SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 net mw.

- RAN BOTH FIA VACUUM BLOWERS.
- LIVE YARD 136°, DEAD YARD 144°.
- SWAPPED BOILER N₂ BOTTLE.

NR

Leg

7-23-16 Saturday, Day shift
C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0545 Daily call to GRU (Morgan) & noted IAM. Emailed S. Marsh, Mike B. &

informed them regulator moisture separator. plastic cap/drain burst. Isolated air.

1350 Called in S. Royston as per Mike B. He is coming in.

1630 Royston off site.

(PD)

Sum

Handwritten signature

7/23/16

SATURDAY

NIGHT SHIFT

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

- LIVE YARD - 141°, DEAD YARD - 148°

Sum

Handwritten signature

7-24-16 Sunday Day Shift

C-crew

- Plant in stand by; reserve shutdown
+ available for 102.5 net MW.

OSSZ Daily call to GRW (Morgan) + noted IAM.

- Rounds + walkdowns done.

Worked on fire extinguisher PM

② gm

[Signature]

7/24/16

SUNDAY

NIGHT SHIFT

"O" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

- LIVE YARD 105°, DEAD YARD 120°.

OSSO BELT #7, #8 + #11 LOTO'S.

RB gm

[Signature]

7-25-16

Monday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Jones, King, Purvis

0600 Called GRU (Blaine) for daily call.

0638 System control conducted radio check. (Blaine)

1500 Changed No. 2 bottle on Dt.

Fuel Yard temps: Live 165°F Dead 157°F

② AM

P Bertges

7/25/16

MONDAY

NIGHT SHIFT

D' SHIFT

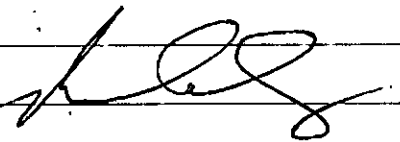
PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

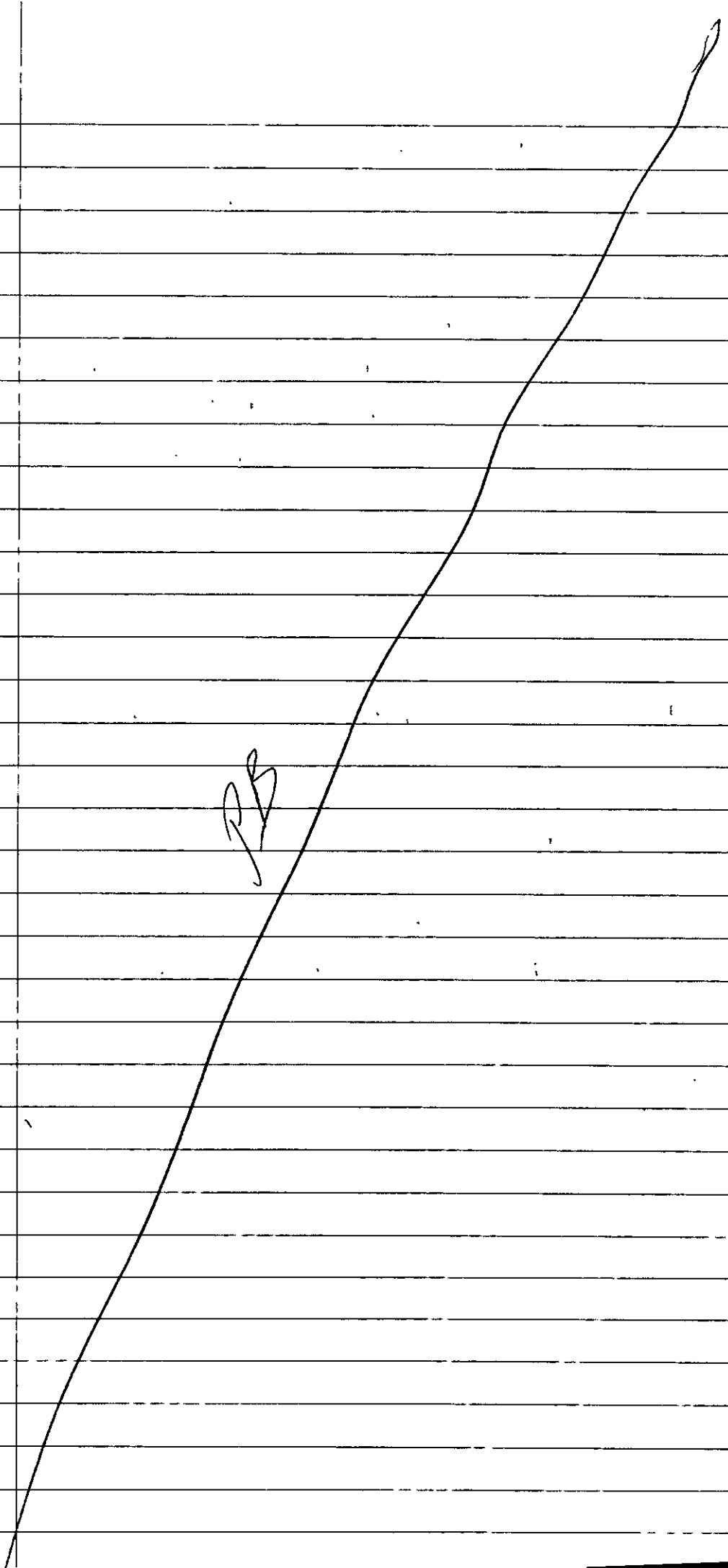
- RAN BOTH F/A VACUUM BLOWERS.

- LIVE YARD 105°, DEAD YARD 128°.

0530 LOTO'D BELT #11.

PB AM





PB

AB

7-26-16

Tuesday

0630-1830

Plant in standby/reserve shut down
and available for 102.5 mw net.

Bertges, Hinson

0601 Called GRU (Blaine) for daily call

1315 Equipment swap. completed

1610 Fuel yard temps: Live 154°F / Dead 157°F

①

~~PH~~

PButges

7-26-16

Tuesday Night

"B" shift

1745 Plant in standby in Reserve shutdown and
available for 102.5 net MW

- Rounds and Plant walk down
- Changed N₂ cvl on DA
- Ran both. FLYASH vac blowers
- Live 98° Dead 86°

Ruh ABV

①

PB
JM

7-27-16

Wednesday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 MW net.

Bertges, Hinson, Thronton, Fernandez

0556 Called GRU (Blaine) for daily call.

1100 Flush both V.F.'s

1505 start to system on turbine for run on turning gear.

1540 Turning gear off.

1630 Fuel Yard temps: live 153°F / Dead 148°F

Ⓟ *RH* *gm*

P Bertges

7-27-16

Wednesday Night

"B" Shift

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

~ 1815 start turning gear

1826 Secure turning gear

1915 Secure turbine lube oil pumps

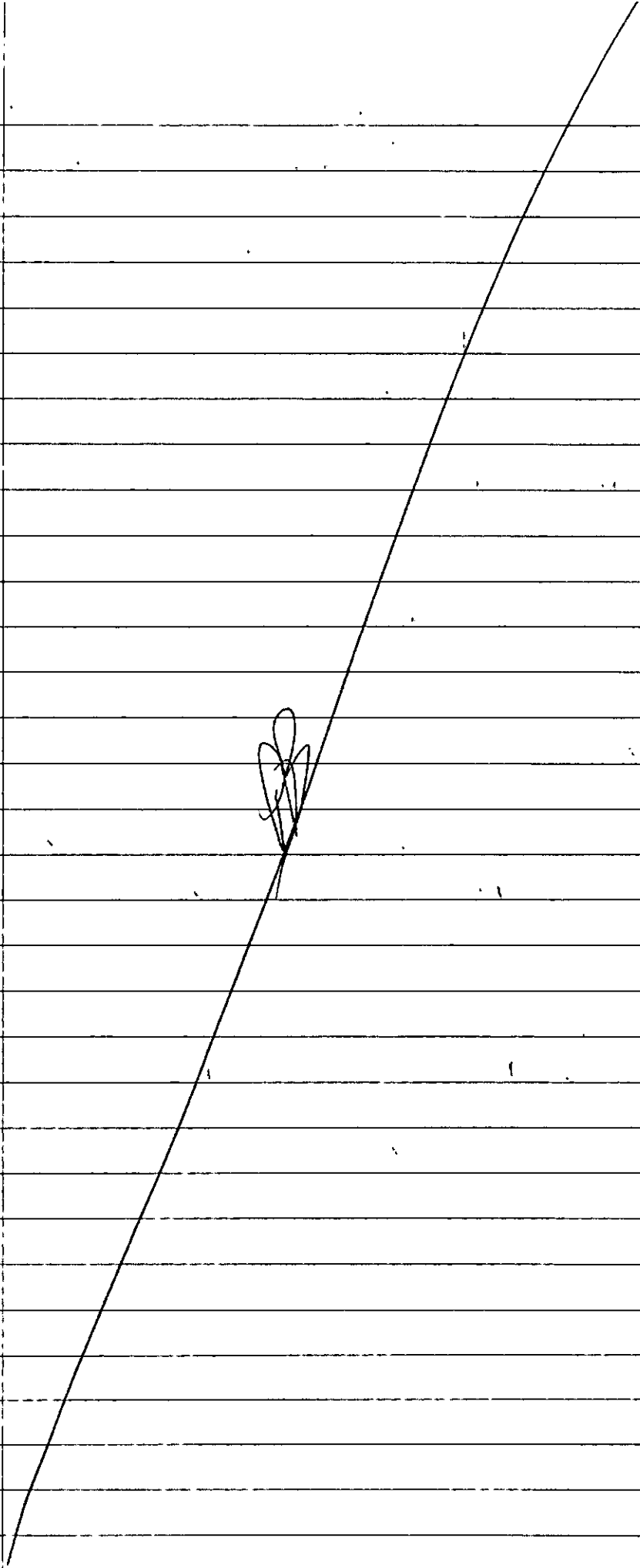
- Rounds + Plant walk down

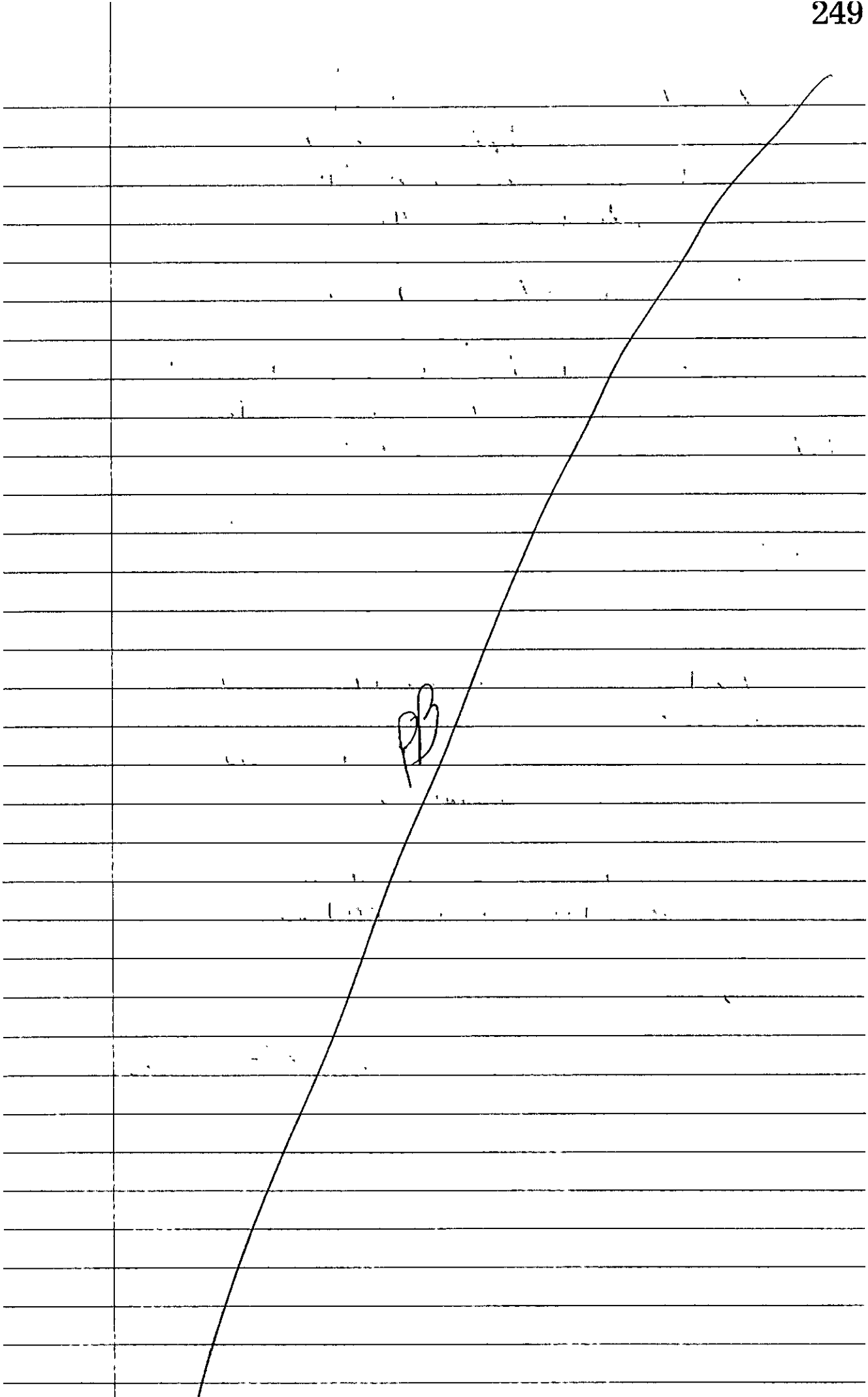
- Ran both Flyash vac blowers

- Live 97° Dead 91°

Ⓟ *PB* *gm*

Rock 7/27





7-28-16

Thursday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, King, Jones, Purvis

0604 Called GRU (Blaine) for duty call.

1115 Start turning gear.

1230 Start boiler-fuel feed system for test PMA

1330 Completed boiler fuel feed PMA.

1710 Fuel yard temps: Live 152°F Dead 147°F

Ⓟ
PB

PBertges

7/28/16

THURSDAY

NIGHT SHIFT

D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.
- LIVE YARD 150°, DEAD YARD 143°.

PB
PMA

hllg

7-29-16

Friday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 mW net.

Bertges, King, Jones, Purvis

0608 Called GRU (Mike) for daily call.

0647 Turning gear and lube oil off.

0920 start turbine lube oil and jacking oil pumps.

0921 Added 25 gals chlorine to cooling tower.

0930 Stopped jacking and lube oil pumps.

1020 started lube oil and turning gear.

1047 stopped turning gear.

1133 stopped turbine lube oil.

1600 Fuel yard temps Live 155°F, Dead 147°F

(P) gm

P Bertges

7/29/16

FRIDAY

NIGHT SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 mW.

- RAN BOTH FIA VACUUM BLOWERS
- LIVE YARD 149°, DEAD YARD 140°

PB

gm

P Bertges

7-30-16 . Saturday 0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bortger, Hinson, Thornton, Fernandez

0602 Called GRU (MIKE) for daily call.

1600 Fuel yard temps: Live 149°F Dead 134°F

WJW
RH

Bortger

7-30-16 Saturday Night

"B" shift

1745 Plant in standby in Reserve Shutdown and available for 102.5 net MW

- Rounds and Plant walk down
- Ran both Flyash vac blowers
- Change N2 cyl on Boiler and DA

Live 103° Dead 97° RHR

7-31-16 Sunday 0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

0602 Called GRU (MIKE) for daily call.

1600 Fuel yard temps: Live 150°F Dead 144°F

RH

Bortger

WJW

7-31-16 Sunday Night

"B" Shift

1745 Plant in Standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown.

- Ran both Flyash vac blowers

- Live 97° Dead 91°

(P)

PB Jim

Rick Hyle

8-1-16

Monday

0630-830

Plant in standby/reserve shutdown and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez

0607 Called BRU (Morgan) for daily call.

1315 Started all lube oil pumps on equipment.

1323 Started 10 fan

1327 Started SA fan

1331 started PA fan

1334 started FGR fan

1343 Test completed successfully.

1355 start all CIT fan for test.

1357 Test run diesel gen.

1400 stopped CIT fans

1410 start "A" feedpump.

1411 Added 20 gals chlorine to tower FACI-1

1420 Started both circ water pumps.

1435 stopped both circ water pumps.

1443 start all fly and bottom ash conv.

LATE 1415 stopped "A" feedpump, start "B" feedpump.

1450 stopped "B" feedwater pump.

1505 stopped fly and bottom ash system.

1615 Flushed both RO's.

8-1-16 Cont. Day shift

Seven from Valmet were doing download.
GRU called and tried to close no-go.

1630 Live yard. 145

Deadford 140

1656 Called GRU (Morgan) request to
to close 52-2, will call back, busy.

1700 ~~PH~~ Called GRU (Morgan) to attempt
closed 52-2, OK, Breaker would
not ^{stay} close.

1721 Opened slide link on 52-2, called
GRU (Mike) to request to close
52-2

1722 Closed 52-2 - is closed

Ⓟ PH ^{AM}

PB

8-1-16 Monday Night

"B" shift

1745 Plant in standby in Reserve shutdown
and available for 102.5 net MW

- Rounds & Plant walkdown
- Drained Containments
- Ran both Flash Vac blowers

0443 RICKY Glover - car trouble ~~on way in~~
Live 97° Dead 92°

RK AJW

Ⓟ

PB

PH

8-2-16

Tuesday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez

0555 Called GRW (Morgan) for daily call.

0928 start "B" circ pump.

0930 start "A" circ pump.

0935 stop both circ pumps.

1500 Changed east side boiler fire system N2. Fuel yard temps live 150 °F Dead 147 °F

Ⓟ ~~PB~~
Jm

PBertges

8-2-16

Tuesday Night

"B" shift

1745 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Round and Plant walk down

- Live 104°, Dead 99°

- Ran both Flyash vac blowers

- Check Plant lighting

0530 - Start ID, SA, PA & FGR LO PUMPS

0530 - Start BFP A & B LO PUMPS

0530 - Start turbin LO & control oil PUMPS

} for oil samples

Ⓟ PB
Jm

Rick Apple

8-3-16 Wednesday 0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez

0600 Called GRU (Morgan) for daily call.

0737 Starting boiler feed convs for PM.

0935 Flushed both U.F.'s

1500 stopped boiler feed convs.

1700 Fuel yard temps? Live 157°F Dead 148°F

DM

RH

P. Bertges

8-3-16 Wednesday Night

"B" Shift

1745 Plant in Standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown

2248 Shawn Prill - wife going into Labor

2356 Start FCS SYS for inspection

FCS-CNV 1010, 1008, 1012, 1014 in Hand

FCS-CNV 1009, 1011, 1013, 1015 in Hand

- Live 103° Dead 94°

- Ran both FNash Vac Blowers

DM

DM

8/4/16

THURSDAY

DAY SHIFT

D SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

0630 CALLED GRU MORGAN. - DAILY CALL.

0830 FCS SYSTEM SECURED.

- DRAINED COND WATERBOXES.

- LIVE YARD 152°, DEAD YARD 145°.

Qu

8-4-16

Thursday

Night

C-crew

Plant in stand by; reserve shutdown &
available for 102.5 net MW.

- Rounds & walkdowns done.

- Worked on monthly Fire Extinguisher PM.

(12)

Paul

8/5/16

FRIDAY

DAY SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nMW.

- RAN BOTH F/A VACUUM BLOWERS.

0636 CALLED GRU BLADNE - DAILY CALL, RADIO ✓ - SAT.

- INCREASED AIR TO TURBINE.

- LIVE YARD 166°, DEAD YARD 159°.

Paul

Paul

8-5-16 Friday Night shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.

(P)

DM

Boatth

8/6/16

SATURDAY

DAY SHIFT

D SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

0620 CALLED GRU JOHN - DADLY CALL.

- LIVE YARD 164°, DEAD YARD 156°.

DM

Boatth

8-6-16 Saturday Night shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Working on Fire Extinguisher monthly PM

DM

(P)

Boatth

8/7/16

SUNDAY

DAY SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.

0630 CALLED GRU JOHN - DAILY CALL.

0641 DCS ALARM IN: TAG # MA-48PS-1115, DCS-CP-1115
48VDC PS - FAIL. SENT S. MARSH A TEXT.

0659 CALLED VALMET HELPLINE PER S. MARSH

0714 VALMET CALLED BACK (PASI SUNANEN). EITHER
A NON CRITICAL OR REDUNDANT POWER SUPPLY.
SENT S. MARSH A TEXT.

- SPOKE WITH MATTHEW - DETERMINED POWER SUPPLY
IS FOR FLYASH SYSTEM AND IT IS REDUNDANT
SO NO DANGER OF WAITING UNTIL TOMORROW
TO FIX. WO # 16-1422, S. MARSH INFORMED.

- LIVE YARD 159°, DEAD YARD 157°.

8-7-16 Sunday Night Shift

C-crew

- Plant in stand by; reserve shutdown &
available for 102.5 net MW.

- Rounds & walkdowns done.

8/8/16

MONDAY

DAY SHIFT

D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0638 CALLED GRU MIKE - DAILY CALL.

- LIVE YARD 165°, DEAD YARD 159°.
- COMPLETED SATURDAY/MONDAY PMS - EQUIP. SWAPS.
- CHANGED BOILER N₂ BOTTLE.

8-8-16 Monday Night Shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Draining containment dikes.

2145 Altman called in sick for 8-9-16 day shift.

8-9-16 TUESDAY

"B" Shift

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

0542 Daily call to GRU (Mike)

- Rounds and Plant walkdown

1357 Start Bottom Ash & Backpass Ash SYS for inspection

1423 Service Bottom & Backpass Ash SYS

Live 125°

Dead 127°

PB

Rick Ayler

②

8-9-16

Tuesday Night

1830-0630

Plant in standby/ reserve shut down and
available for 102.5 net MW

Berger, Minson, Thornton, Fernandez

2136 C Santillo called in sick

0039 Ran both fly ash vacuum blowers.

0426 Changed O2 bottle on DA.

0435 Fuel yard temps: Live 132°F Dead 124°F

② ~~PH~~

PBerger

8-10-16 Wednesday

"B" shift

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

0545 Daily call to GRU (Mike)

- Rounds and Plant walkdown

0620 Open Main steam STOP

0740 Flyash truck

1233 Flyash truck

- Trench cleaning

- Live 137° Dead 140°

- June + July 2016 LOTO Audit

(P) GRU

- Rich Hyle

8-10-16 Wednesday Night 1830-0630

Plant in standby/reserve shut down and
available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez

0300 Fuel yard temps: Live 132°F, Dead 137°F

0515 Ran both fly ash vacuum blowers.

(P) GRU

P Bertges

8/11/16

THURSDAY

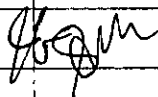
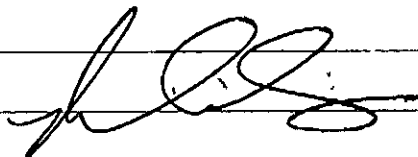
DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nmw.

0632 CALLED GRU MIKE - DAILY CALL.

- LIVE YARD 163°, DEAD YARD 158°.

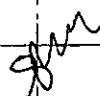
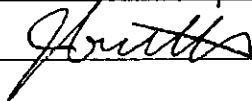
8-11-16

Thursday

Night shift

C-crew

- Plant in stand by; reserve shutdown + available for 102.5 net mw.
- Rounds + walkdowns done.
- Painted top of x-former outside CEM S shack.
- Added 25 gal chlorine to cooling tower basin
- Caution tape added - under ash silo. As per tape log.

8/12/16

FRIDAY

DAY SHIFT

"D" SHIFT

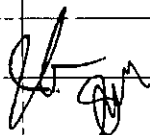
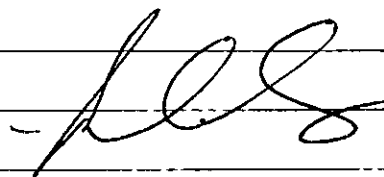
PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nmw.

- GRU TO GREG RADIO ✓ - LOUD + CLEAR. (LAURA)

0644 CALLED GRU LAURA - DAILY CALL.

1409 AIR GAS DELIVERY 5 N2 BOTTLES

- LIVE YARD 166°, DEAD YARD 160°.

8-12-16 Friday Night Shift
C-crew.

- Plant in standby; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Cleaned east/west trench that goes into the boiler sump.

~~RH~~

(P)

~~John~~

8-13-16 Saturday
"B" Shift

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

0545 Daily call to GRU (Laura)

0615 GRU Radio Check - Loud and Clear

- Rounds & Plant walk down
 - Drain 2 DS Condenser
 - Water Lab inventory
 - Changed N₂ CYL on Boiler
 - Pump water out of boiler sump
- Live 150° Dead 158°

~~Rock HM~~

203

(P) Sam

8-13-16

Saturday Night

1830-0630

Plant in standby/reserve shut down and
available for 102.5 MW net

Bertges, Hinson, Thorton

1855 GRU (Blaine) conducted radio checks.
(cloud and clear)

0130 Changed N₂ bottle on DA.

0300 Fuel yard temps: Live 145°F = Dead 152°F

① *PH*

P Bertges

8-14-16

"B" shift

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

0607 Daily call to GRU (Laria)

Rounds and Plant walk down

0753 GRU Radio check - loud & clear

- Clean trench to boiler sump

- Clean out boiler sump

- Live 153° Dead 142°

PH

Arch H

① *PH*

8-14-16 Sunday Night 1830-0630

Plant in standby/reserve shut down
and available for 102.5 mw net.

Bertges, Hinson, Thornton

0300 Fuel yard temps, Live 147°F Dead 141°F

0450 Ran both fly ash vacuum blowers

Ⓟ_{pm}

PBertges

8-15-16 Monday

"B" shift

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

0900 Chris Chambliss had to leave

- Daily call to GRU (calvin)

- Rounds and plant walk down

1015 start CCW PUMP "A" (for AHS-CNV Maintenance)

343 start wastewater pump "A"

1544 Secure CCW PUMP "A"

- Drain containments

- Live 150° Dead 154°

Ⓟ_{pm} PB

Rick Hyl

8-15-16 Monday Night 1830-0630

Plant in standby/reserve shut down and
available for 102.5 mw net.

Bertges, Hinson, Thornton

1938 GRU (Laura) conducted radio check, ~~load~~^{PB}
~~load~~^{PB} all good.

0310 Fuel yard temps: Live 147°F, Dead 151°F

0440 Ran both vacuum blowers.

Ⓟ

RH_{pm}

PBertges

8-16-16 Tuesday
"B" shift

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

0545 - Daily call to GRV (Calvin)

- Rounds and Plant walkdown

- OP104 training

- EOP-004 training

- VAR-002 training

- PRC-001 training

0716 Start FCS-RTF-1022 for test

0700 Tom Trumble called - Running late, on way in

0800 Tom Trumble on site

0834 Start FCS-RTF-1024 for test

0843 Secure FCS-RTF-1022 & 1024

0845 Secure control oil tank heater & generator heater

1043 Start Fan LO PUMPS

1225 Shut FGS-VA-1103-01 NG into Plant (118PSI Plant side)

1300 Test ID, SA, PA, & FER Fans / inspect EXP Joints - OK

1352 Secure Fan LO PUMPS

1500 ^{SAT} Monday PM, EQ SWAP, Turbine LO & turning gear

- changed N₂ CYL ON DA

- DC LO PUMP TEST

Rick Hjh

PB

Ⓟ
B

8-16-16 Tuesday Night 1830-0630
 Plant in standby/reserve shut down and
 available for 102.5 mw net
 Bertges, Hinson, Thronton

- 2030 Drained containments.
 2032 GRU (Laura) conducted radio check. All
 good.
 2347 Chris Chambliss called in ^{PB}sick, will not
 be in for day shift 8-17-16
 0450 Ran both fly ash vacuum blowers
 0500 Fuel yard: live 145°F Dead 148°F.

Ⓟ
 PH

PBertges

8-17-16 Wednesday
 "B" shift

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

- 0547 Daily call to GRU (Blaine)
 Charles Santillo late onsite 0655
 Rounds and Plant walk down
 1524 start BFP LO PUMPS "A" + "B"
 1545 start Circ Pump "A"
 1546 Runench 2 fan 5 min ea
 1550 Add 25 gal HYPO to CT
 1620 Secure CT PUMP "A", start CT PUMP "B"
 1625 secure BFP LO PUMPS "A" + "B"
 638 - CT FAC = 1.1
 1650 secure CT PUMP "B"
 - ~~WWT~~ PSH Fixed Fire SYS
 Live 147° Dead 149°

Ⓟ

PB

PH

Rock Hylke

8-17-16 Wednesday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 MW NET.

Bertges, Hinson, Thronton

2236 GRU (Laura) conducted radio check, load and clear.

0300 Fuel yard 145°F Live 151°F Dead

0530 Ran both vacuum blowers

~~JB~~ JH

PBertges

8-18-16 Thursday Day shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net mw.

0550 Daily call to GRU (Blaine) & noted IAM.

0700 Running fuel met bin spreaders for running yard belts/equipment

11:27 Stopped spreaders.

~~JB~~ JH

JBertges

8/18/16 THURSDAY NIGHT SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS

2007 GRU TO GREG RADIO ✓ - LOAD + CLEAR.

- LIVE YARD - 149° , DEAD YARD - 153°.

~~JB~~ JH

JBertges

8-19-16 Friday Day Shift
C-crew.

- Plant in stand by; reserve shutdown
& available for 102.5 net MW.

0550 Daily call to GRU (Blaine). & logged IAM.

NOTE Training by J. Marsh on -
RCP-NEERC-PRC-001, RCP-NEERC-VAR-002,
RCP-NEERC-EOP-004 & OPIXY (Power Plant
Operations Manual).

NOTE Ran belt 11 in manual for approx 2 hours -
greased an idler due to noise - it's quiet now.

0910 Work request 16-1449 Control room fire
panel not indicating properly.

1730 Emergency Generator testing done.

(Signature)

(Signature)

8/19/16

FRIDAY

NIGHT SHIFT

D SHIFT

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

- RAN BOTH FIA VACUUM BLOWERS.
- LIVE YARD 162°, DEAD YARD 158°.

(Signature)

(Signature)

(Signature)

8-20-16 Saturday Day shift
C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0550 Daily call to GRU (Blaine) & noted IAM.

- Monthly GPI's done
- Cleaned in plant.
- Pulled weeds on grounds.

(PA)

AM

Bratto

8/20/16

SATURDAY

NIGHT SHIFT

D SHIFTS

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

- RAN BOTH F/A VACUUM BLOWERS.
- LIVE YARD 148°, DEAD YARD 155°.

AM

AM

8-21-16 Sunday Day Shift
C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0550 Daily call to GRU (Blaine) & noted IAM.

- Working on grating inspection - 8th floor

AM

Bratto

8/21/16

SUNDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nMW.

- RAN BOTH F/A VACUUM BLOWERS.
- LIVE YARD 141°, 156° - DEAD YARD.

[Signature]
PM

[Signature]

8-22-16 Monday Day Shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0550 Daily call to GRU (Laura) & noted I AM.

1412 C/T FAC = 1.3

1447 JACKED TURBINE 1/4 TURNS

1455 COMPLETED WEEKLY PM'S. ALL PUMPS RAN, FIRE SYSTEM
TESTED, EQUIPMENT SWAPPED.

[Signature]
PM

[Signature]

8/22/16

MONDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nMW.

- RAN BOTH F/A VACUUM BLOWERS.
- LIVE YARD 163°, DEAD YARD 152°.

[Signature]
PM

[Signature]

8-23-16

Tuesday

0630-1830

Plant in standby/reserve: shut down and available for 102.5 mwnet.

Bertges, Hinson, Throaten, Fernandez.

0607 Called GRU (Larral) for daily call.

0750 Called 911 for trespasser on site.

0824 GPD on site.

0835 GPD off site with trespasser.

1651 Live yard 147°F, Dead 149°F

~~RH~~

Ⓟ

QW

R/Bertges

8-23-16

Tuesday Night

"B" Shift

1745 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant Walkdown

4:141 Scott Kelly called - will not be in 8/24/16.

- Drain Containments

- Change Both East File room N₂ CYL

- work on assigned cleaning area

- Live 101° Dead 93°

RB

Rick Hylton

Ⓟ

QW

8-24-16 Wednesday 0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, ¹²³Hinson, Thronton Fernandez

0559 Called GRU (Laura) for daily call.

1320 Changed boiler N2 bottle.

1445 Reclaimer and stacker in high wind lock mode.

1517 U.F.'s can only be ran in manual valves only.

1700 Live 156 Dead 153

② AH gm

PBertges

8-24-16 Wednesday Night
"B" Shift

1745 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown

429 - Scott Kelly called out for 8/25/16

- Ran both flyash vac blowers

- Live 96° Dead 83°

AH

Rick Kelly

②

gm

8-25-16 Thursday Day shift
C-crew - King - flex.

Plant in stand-by; reserve shutdown &
available for 102.5 net MW.

0550 Daily call to GRU (Laura); & noted IAM.

0700 Called Ruben in to cover for Purvis - he's
going home sick.

0700 Purvis off site - sheet filled out & in
Lori's in box

- Radio com. check with GRU (Laura). Loud & clear.

0800 Ruben on site.

1627 J. Ames called in sick for tonight.

- Ran fuel yard belts for weekly pm.

(10) gm

Bretter

8/25/16

THURSDAY

NIGHT SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.50 MW.

- RAN BOTH F/A VACUUM BLOWERS.

- LIVE YARD 161°, DEAD YARD 150°.

gm

Bretter

8-26-16 Friday Day Shift

C-crew - King → Flex

- Plant in stand by; reserve shutdown + available for 102.5 net MW.

0550 Daily call to GRU (Morgan) + noted IAM.

1500 J. Amer called in sick.

Ⓟ

gm

[Signature]

8/26/16

FRIDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH FLYASH VACUUM BLOWERS.
- LIVE YARD 157°, DEAD YARD 145°.

PB

gm

[Signature]

8-27-16

Saturday

0630-1830

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez

0600 Called GRU (Morgan) GREC in standby and available for 102.5 MW net

1640 Fuel yard temps Live 150°F, Dead 152°F

Ⓟ

[Signature]

gm

PBertges

8-27-16 Saturday Night

"B" shift

1745 Plant in standby in Reserve shutdown
and available for 102.5 net MW

- Rounds and Plant walkdown
- Ran both Flyash vac blowers
- Live 102° Dead 87°

PB gm

Rick Hyde

8-28-16 Sunday 0630-1830

Plant in standby/reserve shut down and
available for 102.5 MW NET.

Bertges, Hinson, Thornton, Fernandez

0600 Called GRU (Morgan) for daily call.

1530 Live yard 150°⁰F, Dead yard 147°⁰F
worked on grating inspection.

PB gm

P Bertges

8-28-16 Sunday Night

"B" shift

1745 Plant in standby in Reserve shutdown
and available for 102.5 net MW

- Rounds and Plant walkdown
- Ran both Flyash vac blowers
- Live 103° Dead 88°

PB

Rick Hyde

PB gm

8-29-16 Monday 0630-1830

Plant in standby/reserve shut down
and available for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez

0613 Called GRU (Blaine) for daily call.

0616 GRU (Blaine) conducted radio check
A-OK.

1445 Flushed both R/O's

1700 Fuel yard temps: Live 157°F / Dead 140°F.

Ⓟ *[Signature]*

[Signature]

8-29-16 Monday Night

"B" shift

1745 Plant in standby in Reserve shutdown
and available for 102.5 net MW

- Rounds and plant walkdown

- Changed N₂ cyl on DA

0409 Ricky Glover called won't be in 8/30/16

- Live 102° Dead 87°

- Ran both Flyash vac blowers

Ⓟ *[Signature]*

[Signature]

Ⓟ

[Signature]

8-30-16 Tuesday 0630-1830

Plant in standby/reserve shut down and available for 102.5mw net.

Bertges, Hinson, Thornton, Fernandez

0605 Called GRU (Blaine) for daily call.

1600 Fuel yard subsurface temps: Live 158°F/Dead 155°F.

Completed Level #6 grating inspection and repair

(P) RH ^{gum}

P Bertges

8-30-16 Tuesday: Night
"B" Shift

1745 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walk down

- changed ^{wo-16-1466} Right Rear tire on yard gator

0726 RICKY GLOVER called in sick for ⁸⁻³¹⁻¹⁶ ~~8-27~~

- Ran both Flyash vac blowers

- FLIR Fuel pile temps Live 103° Dead 96°

PB
(P) ^{gum}

Ricky Glover

8-31-16 Wednesday 0630-1830

Plant in standby/reserve, shut down and available for 102.5 net MW.

Bertges, Hinson, Thornton, Fernandez

0605 Called GRU (Blaine) for daily call.

0730 Test ran fuel yard conveyor belts.

0950 Called GRU (Blaine) confirm he has people in heger substation, yes.

1135 Start C/T fans of test, start A feedpump 4/0 pump, B 4/0 pump out of service.

1140 Stop C. Tower fans.

1150 GRU (Laura) conducted radio, cell, and land line comm test. SAT

1300 Completed equipment swap and test PM.

1630 Changed N2 boiler bottle

1700 Fuel yard temps with probe: 137°F Live
147°F

(P)

GR

P. Bertges

8-31-16 Wednesday Night Shift

Gretta, Chambliss, Altman & Trumble

- Plant in standby; reserve shutdown & available for 102.5 net MW.

- Roundry walkdowns done.

(P)

GR

Gretta

9/1/16

THURSDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 AMW.

0613 CALLED GRU BLAINE - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- LIVE YARD 155°, DEAD YARD 166° - SUBSURFACE - PROBE.
- DELIVERY FROM BREUNTAG - 1 TOTE OF C12.

[Signature]
[Signature]

[Signature]

9-1-16

Thursday Night shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net mw.
 - On rounds weather permitting.
- 0445 Prill called - he'll be in when there's a break in severe weather.

①
[Signature]

[Signature]

9/2/16 FRIDAY DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH FIA VACUUM BLOWERS.

0638 CALLED GRU CALVIN - DAILY CALL.

0902 LEWIS OIL ON SITE

- RECEIVED 6 N2 BOTTLES.

- LIVE YARD 154°, DEAD YARD 162° - SUB SURFACE PROBE.

[Handwritten signature]

[Handwritten signature]

9-2-16 Friday Night Shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

- Rounds & walkdowns done.

[Handwritten initials]

[Handwritten signature]

9/3/16 SATURDAY DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH FIA VACUUM BLOWERS.

0638 CALLED GRU MIKE - DAILY CALL

- LIVE YARD 159°, DEAD YARD 167° - SUBSURFACE PROBE.

[Handwritten signature]

[Handwritten signature]

9-3-16 Saturday Night Shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Swapped N2 bottle for DA & boiler.
- Worked on grating inspection

(PO)

gr

Smith

9/4/16

SUNDAY

DAY SHIFT

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.
- 0612 CALLED GRU MIKE - DAILY CALL.
- LIVE YARD 153°; DEAD YARD 165° - SUBSURFACE - PROBE

gr

Smith

9-4-16

Sunday Night Shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Worked on grating inspection.

(PO)

gr

Smith

9/5/16

MONDAY

DAY SHIFT

D¹ SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0634 CALLED GRU MORGAN - DAILY CALL.

- LIVE YARD 158°, DEAD YARD 166° - SUBSURFACE - PROBE
- COMPLETED MONDAY / SATURDAY PM'S / EQUIP. SWAPS.

9-5-16

Monday

Night Shift

C-crew

- Plant in stand by; reserve shut down & available for 102.5 net.
- Rounds + walkdowns done.
- Worked on grating inspection.

9/6/16

TUESDAY

DAY SHIFT

DOBY, CHAMBLISS, TRIMBLE

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.

0635 CALLED GRU MORGAN - DAILY CALL.

0752 GRU TO GREE RADIO ✓ - LOUD + CLEAR.

1241 GRU BLAINE CALLED - RADIO (2ND COMMUNICATION)

IS DOWN - WILL LET US KNOW WHEN IT IS
BACK UP.

1329 GRU BLAINE CALLED - RADIO BACK TO NORMAL.

9-6-16 Tuesday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 mw net.

0400 Fuel yard temps with subsurface probe -
Live yard 147°F, Dead yard 142°F.

(20)

pm

P. Bertges

9/7/16 WEDNESDAY DAY SHIFT

DOBY, CHAMBLISS, ALTMAN, TRUMBLE.

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

- RAN BOTH F/A VACUUM BLOWERS

0644 CALLED GRU. CALVIN. - DAILY CALL.

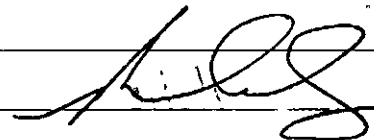
1230 STARTED ID, SA, PA + FGR FANS LUBE OIL PUMPS.

1314 STARTED ID, SA, PA + FGR FANS.

1327 STOPPED ID, SA, PA + FGR FANS, STOPPED ALL L/O PUMPS

- LIVE YARD 158°F, DEAD YARD 149°F - SUBSURFACE PROBE

pm



9-7-16 Wednesday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 MW NET.

Bertges, Hinson, Thornton, Fernandez

0400 Fuel yard temps with subsurface probe
Live yard 150°F Dead yard 148°F

pm

P. Bertges

7/8/16

THURSDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.
- 0704 CALLED GRU CAWEN - DAILY CALL.
- SWAPPED N₂ BOTTLE ON DA.
- LIVE YARD 158°, DEAD YARD 162° - SUBSURFACE - PROBE.

PC



9-8-16

Thursday

Night Shift

C-crew

- Plant in stand by reserve shutdown
+ available for 102.5 net MW.
- Rounds + walkdowns done

PC



9/9/16

FRIDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.
- 0648 CALLED GRU BLAINE - DAILY CALL.
- LIVE YARD 157°, DEAD YARD 170° - SUBSURFACE PROBE.
- BOILER LINE UP WALKDOWNS.




9-9-16 Friday Night shift

C-crew

- Plant in standby; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.

Worked on Monthly Fire Extinguisher PM.

(P) RH
RH

Bertge

9-10-16 Saturday

B shift

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

0543 Daily call to GRU (Blaine).

Rounds and Plant walkdown

Changed N₂ GYL ON DA

Fuel Pile Probe temps - Live 159° Dead 167°

(P) PB
PB

Rick Hyl

9-10-16 Saturday Night

1830-0630

Plant in standby/reserve shut down and available for 102.5 net MW.

Bertge, Thronton, Fernandez.

0310 Fuel yard temps using subsurface probe
Live 155°F, Dead 161°F

(P) RH
RH

P Bertge

9-11-16

"B" shift

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

0547

Daily call to GRU (Mike)

Rounds and plant walk down

Clean assigned area

0954

Water inspector on site

Fuel pile probe temps Live 150° Dead 158°

(PA)

Rick [Signature]

AM

9-11-16 Sunday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 mw net

Bertges, Hinson, Thronton, Fernandez

0310

Fuel yard subsurface temps with probe:

Live 153°F Dead 155°F

[Signature]

[Signature]

(PA)

AM

9-12-16
"B" shift

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

0549 Daily Call to GRU (Mike):

- Rounds and Plant walkdown
- Conducted Saturday PM^s Equip Swaps
- Conducted Monday PM^s - DC Lo test, BFP Lo, Circ Pump
added 25 gal HYPO to CT Basin

1240 Start Circ Pump "A"

1241 Start SCR Comp.

1322 Secure Circ Pump "A", start Circ Pump "B"

1336 Secure SCR Comp.

- CT Basin FAC = 1.1

1356 Secure Circ Pump "B"

- WO-1618 Copier Surge Protector

- WO-1619 UPS Alarm

- Fuel Yard Subsurface temps. Live 157° Dead 158°

(RM) AM

Per HJH

9/12/16

MONDAY

NIGHT SHIFT

DOBY, HINSON, FERNANDEZ, THORNTON.

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

- RAN BOTH FIA VACUUM BLOWERS.
- CHANGED BLR. N₂ BOTTLE.
- LIVE YARD 136°, DEAD YARD 156° - FLIR.

AM RH

RHS

9-13-16 Tuesday

"B" Shift

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

0542 Daily call to GRU (Mike)

- Rounds & Plant walk down
- AO & FYO group walk down of Valve line ups
- Received 3 N₂, Return 3 N₂
- WO-16-1621 LICG PUMP switching to manual
- ~~Received 3 N₂ etc~~

Fuel yard subsurface temps Live 155° Dead 153°

Rick Hill

9-13-16 Tuesday Night 1830-0630

Plant in standby/reserve shutdown and
available for 102.5 net MW

Bertges, Hinson, Thornton, Fernandez

0310 Fuel yard temps with subsurface probe -

Live 153°F Dead 151°F

Round and plant walkdowns complete

0500 Ran both vacuum blowers

PB Bertges

9-14-16 Wednesday

"B" shift

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

0546 Daily call to GRU (Mike)

0824 Start up Fuel delivery side of Fuel yard

- Rounds and Plant walk down
- back Flush RO
- work on Procedures and Simulator
- WO-16-1623 Bay #2 backstop
- WO-16-1622 SEA Expansion Joint
- Fuel yard Subsurface temps Live 136° Dead 130°

① 9^{am}

Rick Huff

9-14-16 Wednesday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez.

0030 Fuel yard temps with FLIR, Live 125°F/140°F.

0230 Ran both vacuum blowers.

Reviewed start-up valve line up.

① 9^{am}

P. Bertges

9-15-16 Thursday Day shift

C-crew

- Plant in standby; reserves shutdown & available for 102.5 net MW.

0630 Daily call to GRU (Mike) & noted IAM.

0845 C&S taking down scaffolding for filter press.

- Reviewing procedures & Josh K on simulator.

① 9^{am}

Joelle

9/15/16

THURSDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 NMW.

- RAN BOTH FIA VACUUM BLOWERS
- LIVE YARD 105°, DEAD YARD 119° - SURFACE - FLIR.

JK
BR

9-16-16

Friday

Day Shift

C-crew

- Plant in stand by; reserve shut down &
available for 102.5 net mw.

0550 Daily call to GRU (Laura) & noted IAM.

0629 Radio com check from GRU/Laura - sat.

- Plant walkdown w/ FYD's.

- Grating inspection in designated areas.

1405 start A/C/T make up pp. to recirc raw
water tank after chlorine added

1500 stopped A/C/T make up pp.

PK
BR

JK

9/16/16

FRIDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 NMW.

- RAN BOTH FIA VACUUM BLOWERS.
- LIVE YARD 118°, DEAD YARD 122° - SURFACE - FLIR.

100.

9-17-16 Saturday Day Shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net mw.

0550 Daily call to GRU (Laura) & noted IAM.

0640 Radio com check from GRU/Laura. sat.

- Cut grass in various locations.
- worked on Fire Extinguisher PM.
- weed control spraying.

gm

9/17/16

SATURDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY. RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 net mw.

- RAN BOTH P/A VACUUM BLOWERS
- LIVE YARD 124°, DEAD YARD 132° - SURFACE - FLTR.

gm

9-18-16 Sunday Day Shift

C-crew

Plant in stand by; reserve shutdown & available for 102.5 net mw.

0550 Daily call to GRU (Laura) & noted IAM.

0553 Radio com check from GRU/Laura. sat.

- Cut grass in various locations.
- Weed control spraying.

gm

9/18/16

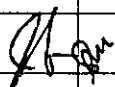
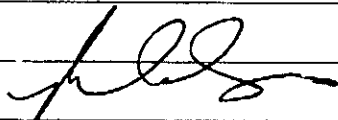
SUNDAY

NIGHT SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nMW.

- RAN BOTH F/A VACUUM BLOWERS.
- LIVE YARD 120°, DEAD YARD 133° - SURFACE - FLIR.

9-19-16

Monday

Day Shift

C-crew

- Plant in stand by; reserve shutdown
+ available for 102.5 net MW.

0550 Daily call to GRW/Calvin + noted IAM.

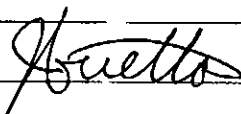
1015 Weekly operational checks/swaps done.

- Pressure washing sidewalk/handi cap
area of algae build up.

1339 STARTED ID, SA, PA, FGA FANS FOR WEEKLY RUN

1419 STOPPED ID, SA, PA, FGA FANS. WEEKLY RUN SAT.

✓ oil pps.

9/19/16

MONDAY

NIGHT SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nMW.

- RAN BOTH F/A VACUUM BLOWERS
- LIVE YARD 112°, DEAD YARD 121° - SURFACE - FLIR

9-20-16

Tuesday

0630-1830

Plant in standby/reserve shut down and available for 102.5 MW net

0554 Called GRU (Calvin) for daily call.

1400 Added 20 gals chlorine to tower basin FAC.

1600 Fuel yard subsurface temps with probe:
Live yard 157°F, Dead yard 154°F.

②

~~RM~~ gm

PBeatty

9-20-16

Tuesday Night

"B" shift

1740

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

- Rounds and Plant walkdown

- Changed N₂ CYL on DA

- Changed N₂ CYL on Boiler

- Fuel Pile temps with FLIR Live 95° Dead 87°

- Ran both Flyash vac blowers

②

gm

RM

9-21-16

Wednesday

0630-1830

Plant in standby/reserve shut down and available for 102.5 MW net.

0602 Called GRU (Morgan) for daily call.

0930 GRU tested radio comm

1250 Flushed both VF's

1455 GRU (Mike) called doing back up system control comm systems (haul line, cell phone) and ~~radio~~ Cordless ALL Good.

1600 Fuel yard subsurface temps with probe Live 152°F / Dead 157°F

9-21-16 Wednesday Night

"B" Shift

1740 Plant in standby in reserve shutdown
and available for 102.5 net MW

- Rounds and Plant walkdown

1750 GRU Radio Check - loud & clear

- worked on 5th floor grating inspection

- GPI training

- Ran both Flyash vac blowers

- FLIR Fuel Pile temps Live 84° Dead 89°

(2)

AM

- Rick Hyl

9-22-16 Thursday Day Shift

C-crew

- Plant in stand by; reserve shutdown &
available for 102.5 net MW.

0550 Daily call to GRU/Blaine & noted IAM.

- Added 20 gallons chlorine to C/T basin.

(2)

AM

Stutle

9/22/16

THURSDAY

NIGHT SHIFT

"D" SHIFT

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

- Ran both F/A vacuum blowers,

- LIVE YARD 98.4°, DEAD YARD 114° - SURFACE - FLIR.

AM

Stutle

9-23-16 Friday Day Shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0535 Daily call to GRU/Blaine & noted IAM.

Blaine requested that we call (352) 393-6421 for morning call. It is still a recording com line as per Blaine at GRU. That # is also on the sheet at the opening of LCRO logbook.

- LOTO Audit done.

0700 I called GRU (Blaine) & told them we'll be using the "red phone" in an emergency contact situation if need be

1710 PILE TEMPS LIVE YARD: 160, DEAD YARD: 154

- Economizer water testing done.

(10)

DM

[Signature]

9/23/16

FRIDAY

NIGHT SHIFT

"D" SHIFT

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

- RAN BOTH FIA VACUUM BLOWERS.
- LIVE YARD 96°, DEAD YARD 113° - SURFACE - FLIP.

AB
DM

[Signature]

9-24-16 Saturday 0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net

Bertges, Hinson, Ellis, Fernandez

0605 Called GRU (Blaine) for daily call.

0643 GRU conducted radio check. All Good.

1600 Fuel yard temps with subsurface probe
Live 157°F Dead 152°F

Ⓟ RT ^{gr} PBertges

9-24-16 Saturday Night

"B" shift

1740 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and plant walk down

- Changed N₂ cycle on DA

- Ran both Flyash vac blowers

Fuel pile temps FLIR Live 97° Dead 88°

Ⓟ PB ^{gr} Rick Bjelk

9-25-16 Sunday 0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net

Bertges, Hinson, Ellis, Fernandez

0601 Called GRU (Blaine) for daily call.

1600 Fuel yard temps with subsurface probe: Live 155°F, Dead 158°F

Ⓟ RT ^{gr} PBertges

9-25-16 Sunday Night

"B" shift

1730 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walk down
- Fuel Pile FLIR temps Live 102° Dead 90°
- Ran both Flyash vac blowers

② PB

Rick Hyle

9-26-16 Monday

0630-1830

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson,

0603 Called ORU (heura) for daily call.

1300 Started L/O pumps on FW pump A & B.

1305 Equipment swap.

1350 Bottom ash / fly ash

1400 Sub ppeb bottom ash / fly ash

1405 Tested F.G L/O system and rotate shaft 1 1/2 in.

1630 Fuel yard temps with subsurface probe:
LIVE 159°F, Dead 150°F.

1635 Flushed both R/O's

② RH

PBertges

9-26-16 Monday Night

"B" shift HVE, Chambliss, Santillo, Trumble, Glover

1740 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walk down
- Fuel yard temps with FLIR Live 97° Dead 90°

② - Changed N₂ CYL on DA

PB - Ran both Flyash vac blowers

9-27-16 Tuesday 0630-1830

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez

0603 Called GRU (Laura) for daily call.

1330 Added 20gals chlorine to Tower FAC. 9

1352 Changed N2 bottle on boiler.

1640 Fuel yard temps with subsurface probe
Live yard 155°F Dead yard 153°F

Ⓢ JH

PBertges

9-27-¹⁶~~09~~ Tuesday Night

"B" Shift Hyre, Chambliss, Santillo, Trumble, Glover

1740 Plant in standby in reserve shutdown and available for 102.5 net MW

- Rounds and Plant walk down

- Ran both Fly ash vac blowers

1. - Fuel Pile FLIR temps Live 100° Dead 87°

Ⓢ PB

Rick JH

sm

9-28-16 Wednesday 0630-183

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez

- 0602 Called GRU (Lavoura) for daily call.
- 0740 start on turbine 40 and turning gear.
- 1137 started silo spreaders for fuel-yard testing on conveyors.
- 1406 Start DMU start up pump to fill hot well.
- 1450 Test start "A" condensate pump.
- 1457 Shut down "A" condensate pump.
- 1504 Test start "B" condensate pump.
- 1510 Shut down "B" condensate pump.
- 1539 Fuel yard subsurface temp with probe
Live 154°F Dead 152°F
- 1648 GRU (called Lavoura) for GREC to be at 70 mw @ NOON (1200) Friday
- 1650 Called Steve Marsh.
- 1700 Tagged new wagner due to oil leaks
E-use only.
- 1728 start all 40 pumps on forced pump.

P. Bertges

② Jm

9-28-16 Wednesday Night Shift
 B-crew w/ Guetta as LCRO / Hyre-flex
 Plant in stand by - reserve shutdown &
 available for 102.5 net MW.
 - Value line up walkdown done.

1930 J. King onsite

0128 STARTED CCW 'A'

0129 STARTED BFW 'A'; STARTED BOILER FILL

0135 STARTED SWP 'A'

0150 BOILER CHEM ALIGNED TO BOILER

0242 STARTED DMW S/W PUMP

0347 STARTED CNS 'A'

0407 STOPPED BFP 'A'

0514 STOPPED DMW S/W PUMP

0520 STOPPED CNS 'A'

SECURED BLR CHEM FEED

② 9/28

Guetta

9/29/16 ..

THURSDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5nmw. PLANT IN START-UP
PROCESS.

0622 GRU LAURA CALLED, GREC STATUS - STANDBY RESERVE
SHUTDOWN AVAILABLE FOR 102.5nmw, EXPECTED
SYWC 0900 + 70nmw AGC ON 1200 (NOON) 9/30/16.

0623 GRU TO GREC RADIO ✓, HOLD + CLEAR.

0946 START ID FAN.

0948 START SA FAN.

0953 START BLR. PURGE.

0955 START "A" CCW PUMP.

0956 PA FAN AUTO START.

1000 2ND + 3RD PASS. CONV. SCREW ROTARIES IN SERVICE

1001 FGR FAN AUTO START.

1008 PURGE COMPLETE, RESET MFT.

1012 START #1 + #3 SUBS.

1017 SECURED FGR FAN.

1030 STARTED ROTARY FEEDERS 1-6.

1040 START #4 SUB, STOPPED #1 SUB.

1045 ALL BLR, HW + DA CHEM'S I/S.

1123 START #2 SUB, STOPPED #3 SUB.

1138 START AMM. PP #2 MAN (MCC) RECIRCING.

1154 START #1 SUB.

1158 GRU LAURA CALL + ASKED GREC TO EXPEDITE START-UP.

1201 START "A" COND. PUMP.

1224 GRU LAURA CALLED + ASKED FOR A TIME FRAME ON
START-UP.

1228 START #3 SUB.

1234 START "A" CW PUMP.

1236 START "A" BFP.

BE @ 70 nmw, WILL KEEP IN ^(RD) TOUCH
WITH PROGRESS.

1248 LOST BURNERS ON HIGH DRUM LEVEL.

1250 STARTED BLR. PURGE.

1302 QUENCH H₂O TO BLOWDOWN + EXT DRAINS
TANKS OPEN.

1305 RESET MFT + OPENED GAS VALVE.

1309 #1 + #3 SUBS I/S.

1312 #2 + #4 SUBS I/S.

1314 SECURED PGR FAN.

1409 DRUM VENTS CLOSED.

1420 RED PHONE HAS BEEN REPROGRAMMED AND
NOW CALLS 6421 NUMBER.

1429 ATTEMP. VENTS CLOSED.

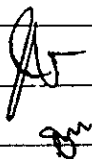
1518 ALL BLR. DRAINS CLOSED.

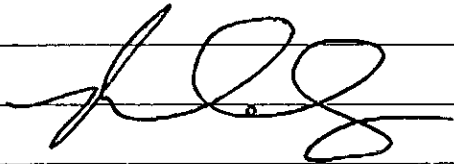
- VALVED OUT LOCAL GAUGE GLASS ON WEST SIDE
OF DRUM - LEAKING ON 2ND GLASS FROM
BOTTOM - M. SMITH KNOWS ABOUT THIS.

1604 START #1, #3 + #5 C/T FANS.

- FUEL SILO'S ARE AT ≈ 62% FULL.
- SUBSURFACE (PROBE) LINE 157°, DEAD 162°.

1713 OPEN SW BYPASS 1 CLICK.


gm



9-29-16. Thursday. Night Shift.

C-crew + Hinson, Altman

Plant in start up.

1806 start gland seal leak off

1806 shut condenser vacuum breaker.

1810 start hogger.

1853 PLACED HOLDER ON SERVICE

1952 BYPASS OPEN

2017 SKYVENT SHUT

2224 STARTED ADDING SOLID FUEL

2314 EGR FAN → RUNNING

0034 SBC IN SERVICE

0103 GRU CALLED ASKING FOR AN UPDATE ON STATUS -
INFORMED MIKE THAT WE WERE PROCEEDING ACCORDING
TO SCHEDULE, SYNC AT 0330 AND 70NMW AG ON
AT 0630. NOTED IN IAM.

0133 COMMENCED TURBINE RUN-UP.

0319 TURBINE IS SYNCED AT 16.1 MW. GRU (MIKE).

INFORMED THAT WE ARE SYNCED AND RAISING
LOAD IN ACCORDANCE WITH OUR RUN UP CURVE.

(10) sm

Shurt

9/30/16

FRIDAY

DAY SHIFT

D SHIFT

BOILER ON SOLID FUEL @ 41 nMW + LOAD
INCREASING.

0558 HP-2 I/S.

0617 S. MARSH CALLED GRU MORGAN - WILL BE AT
70 nMW @ 0700.

0638 HP-1 I/S.

0643 ALL OPTIMIZERS ON.

0644 DA EXT. I/S.

0646 LP-1 I/S.

0648 AMMONIA I/S

- CH MU VALVE IS STUCK CLOSED.

0654 S. MARSH CALLED GRU MORGAN, GREG WILL BE
READY @ 70 nMW + AGC ON AT 0700.

0658 T/G TO DCS CONTROL.

0700 CALLED GRU MORGAN, GREG @ 70 nMW + AGC
ON.

0728 SWAPPED TO "B" CW HT/EXCHANGER, CLEANED
"A" HT/EX + STRAINER.

0810 MEYERS/STERNER HAULING SALT CAKE BIN.

0834 T/G TRIPPED, CALLED GRU MORGAN.

- RESTARTED EQUIPMENT TO REESTABLISH PLANT

1002 CALLED GRU MORGAN, GREG READY TO SYNC TO GRID.

1005 GCB CLOSED.

1015 SBC I/S.

1017 HP-2 I/S.

1019 HP-1 I/S.

1022 DA EXT. I/S.

1024 LP-1 I/S.

1032 GRU MORGAN CALLED TO ✓ GREG STATUS.

1120 AMMONIA I/S.

1144 T/G TO DCS CONTROL

- 1147 CALLED GRU MORGAN, GREG @ 70nmw + AGC ON.
- 1205 CALLED ALACHUA WASTE WATER - WILL CALL US BACK
- 1231 C/T MAKE-UP VALVE BACK I/S. (UNSTUCK) ..
- 1246 SALLIE FROM ALACHUA WASTE WATER CALLED
WILL BE SENDING RECLAIM H₂O IN ABOUT 15 MINUTE
GREG'S RECLAIM VALVE OPEN.
- 1300 GRU MORGAN CALLED WILL BE INCREASING 10 MW.
- 1306 GRU MORGAN CALLED + REQUESTED GREG DISABLE
AGC RAISE 10 MW'S + ENABLE AGC.
- 1317 CALLED GRU MORGAN, GREG @ 81nmw + AGC ENABLED
GRU REQUEST TO RAISE 10 MVARs - COMPLETE.
- 1449 GRU MORGAN CALLED + REQUESTED GREG DISABLE
AGC RAISE 10 MW'S + ENABLE AGC.
- 1459 CALLED GRU MORGAN, GREG @ 8⁹⁰ nmw + AGC ENABLE
- FLORENCE HERE TO HAUL S. B/A BIN, ^{SEP} N. BIN I/S
- B/H 1 HOPPER IO DUST VALVE NOT OPERATING.
- B/A DIVERTOR GATE AHS-FBV-1023-31 WILL NOT
OPEN. - NOW IT WORKS, IT WAS STUCK.
NORTH B/A BIN I/S.
- SUBSURFACE (PROBE)' LIVE 142°, DEAD 157°
- B/H 1 HOPPER IO DUST VALVE BACK I/S - CLEANED
OUT SLIDE TRACKS.
- 1647 GRU MIKE CALLED CHECKING ON GREG STATUS -
INCREASING TO 102.5 nmw.
- 1700 HP1 TRIPPED NRN'S ON HIGH LEVEL.
- 1715 S. MARSH + R. ABEL INFORMED.

4/5 gm

3-30-16 Friday Night Shift

C-crew

Plant online 90⁺ net MW.

- Radial reclaimers trip 11
- Under pile #2 spike roller gearbox has leak. Prill cleaned oil & will monitor through out night.

1835 Si Marsh notified of those 2 issues during status check phone call.

1950 CALLED TONY CHRISTOPHER IN TO TROUBLESHOOT LUFFING MOTOR #2 HIGH TEMP TRIP. HE SAID HE WILL BE IN SOON

2030 TONY CHRISTOPHER ARRIVED

2050 TONY CHRISTOPHER LEFT

2100 COMMENCED BYPASSING SIEVE

2200 STOPPED BYPASSING SIEVE

0250 CONTACTED BY GRU (MIKE). ORDERED TO TAKE AGC AND RAISE LOAD TO 74 NMW, THEN RETURN AGC BACK TO GRU

NOTE JB5 valve will not open. w/o written.

NOTE Can't get HH to clear for HP4 heater

Ⓜ gm

[Signature]

10/1/16

SATURDAY

DAY SHIFT

"D" SHIFT

PLANT ON LINE ON SOLID FUEL TO T/G @ 74nmw
 SETPOINT AGC ON AIR AUTO TP @ 1570' PSIG.

0627 CALLED GRU MORGAN, G REC AGC ON AIR AUTO +
 AVAILABLE FOR 102.5nmw.

- C/T BLOW DOWN IS DOUBLE VALVED CLOSED @ TOWER.

1040 "B" DRUM LEVEL TRANSMITTER DROPPED OUT AND
 SLOWLY RETURNED TO NORMAL - TEXT S. MARSH.

1113 CALLED S. MARSH INFORMED HIM OF ZDS ISSUES
 AND "B" DRUM LEVEL - OK TO CALL ICE.

1120 CALLED S. ROYSTON - ON HIS WAY.

1140 CALLED T. GARDNER - OK TO CALL MATT ALSO.

1141 S. ROYSTON ON SITE.

~~1142~~
~~1150~~ CALLED MATT H. - ON HIS WAY.

- WO # 16-1785 "B" + "C" DRUM LEVEL DROPPING OUT.

- WO # 16-1786 SEC. AIR STM. PREHEATER TCV
 NOT MOVING SEA-TCV-1004-20.

- FEDEX DELIVERED 4 JUGS OF STEAMATE.

1257 MATT H. ON SITE.

1314 "C" DRUM LEVEL TRANSMITTER DROPPED OUT AND
 RETURNED TO NORMAL.

1318 CALLED S. MARSH (SPEAKER PHONE) S. ROYSTON, MATT H.
 DISCUSSED "REWARDS VS. RISKS" WITH DRUM
 LEVEL ISSUES - DECISION WAS MADE TO NOT
 PROCEED WITH POTENTIAL FIX. WILL DISCUSS
 MORE ON MONDAY.

- SUBSURFACE (PROBE) LIVE 134°, DEAD 149 PILE TEMPS.
 + IS.

1506 C/T BLOWDOWN OPEN TO WW TANK. ZDS ISSUES DONE

1550 SEC. AIR STM PREHEATER TCV I/S - CONTROLLER CHANGE

1600 S. ROYSTON + MATT H. LEAVING PLANT SITE.

- WO # 16-1789 GLAND STM PRESS. CONTROLLER SWINGING

10-1-16 NIGHTSHIFT C-CREW

C-crew

PLANT ONLINE ~90 MW, solid fuel.

AGC on & in GRU control, AVR auto

2335 Swapped to A CCW Heat exchanger &
B has been cleaned.

2340 GRU (Mike) called to verify AVR is in Auto.

2341 BYPASS SIEVE

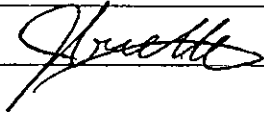
0039 STOPPED BYPASSING SIEVE

0100 STARTED SOOT BLOWING

0438 COMPLETED SOOT BLOWING



mm



10/2/16

SUNDAY

DAY SHIFT

"D" SHIFT

BOLLER ON SOLID FUEL TO T/G @ 73nmw SETPOINT

AGC ON AVR AUTO, TP @ 1570 PSI, 1

0631 CALLED GRU MORGAN - DAILY CALL.

1335 LOST FGR-PD-1001-10 (RECIRC GAS PRESS DIFF)

WHICH CLOSED RECIRC FLUE GAS FCV 1603

1337 CALLED GRU MORGAN, GREC NEEDS TO REDUCE

LOAD TO 71nmw, GRU REQUESTED GREC DISABLE

AGC AND REDUCE LOAD.

1340 CALLED S. MARSH.

1355 CALLED TONY C. LEFT MESSAGE.

1357 CALLED STEVE R. - ON HIS WAY.

1359 TONY CALLED ON HIS WAY.

1416 STEVE ROYSTON ON SITE.

1439 TONY C. ON SITE.

- FGR FLOW TRANSMITTER WAS BLOWN DOWN +
IS BACK I/S (DUST, RUST).

1606 CALLED GRU MORGAN, GREC DERATE IS OVER
AGC ENABLED, TRANSMITTER BACK TO NORMAL.

- WO # 16-1790 MALIOAA408/ZEOD TURBINE DRAIN
VALVE NOT GETTING CLOSED LIMIT.

- SUBSURFACE (PROBE) LIVE YARD 145°, DEAD YARD 150151

10-2-16 Sunday Night Shift

C-crew

73 net MW, AGC on, AVR auto, 104 TPH fuel,
NH3-78Lb/hr, SBC-57Lb/hr

1742 GRU/Mike asked me to take AGC control -
go to 90 net MW & send control back to GRU.

1753 AGC control back to GRU. I called Mike@GRU
before doing so.

2205 COMMENCED SOOTBLOWING

0200 FINISHED SOOTBLOWING & closed valves

NOTE Work Request 16-1792 for belt 11 plugged
chute alarm.

am

Quetta

10/3/16

MONOAM

DAY SHIFT

D SHIFT

BOILER ON SOLID FUEL TO T/G @ 76 MW AGC ON
 AVR AUTO TP SP @ 1570 NOX SP .06 SBC SP @ 60 #/HR.

0644 CALLED GRU, BLAINE - DAILY CALL.

0705 GRU TO GRC RADIO ✓ - LOUD + CLEAR.

0836 CHANGED N2 BOTTLE EAST FIRE SHACK.

1052 "B" DRUM LEVEL X-MITTER DROPPED OUT + CAME BACK

1243 "B" DRUM LEVEL X-MITTER DROPPED OUT + CAME BACK

1401 CFI BD @ 50% AS PER WTO.

1500 BOTTOM ASH TRUCK - SWAPPED OUT NORTH BIN.

1503 LEWIS OIL ON SITE.

- ~~D-6 DOZER CAN BE RUN IF YOU HAVE TO - IF
 IS RUNNING HOT. (RO)~~

- D-6 COOLER WAS PLUGGED AND HAS BEEN
 CLEANED - IF IT IS RUN BLOW OUT COOLER
 EVERY SO OFTEN.

- BOTH WAGNERS HAVE OIL LEAKS AND RABEL
 SUGGESTED NOT TO RUN THEM UNLESS D-6
 + CAT LOADER CAN'T KEEP UP.

Dum

10-3-16 Monday Night Shift

C-crew.

Plant online, 101.8 net MW, —

1733 B-level x-mitter for Fuel Silo (went to 100%. Called M. Humphries in. We had already topped on x-mitter & it came back to normal. Able to start spreader.

1745 M. Humphries back in & making it so the spreader won't trip upon high level.

2115 BYPASSING STEVE

2215 Sieve I/s

Sootblow on boiler.

Cleaned control room

SM

(2)

RH

Watts

10-4-16 Tuesday

"B" Shift - HYRE, Chambliss, Trumble,
Plant online @ 74 net MW / 1570 PSI

0550 Daily call to GRU AVR in Auto AGC is on
available for 102.5 net MW (Blaine)

0843 Rod BH HPR #11
Flyash truck

1221 Pump down North OWS

1223 Boiler walkdown - SAT

1247 Fly ash truck

1251 Brentas delivery - 2-HYPO, 1-H₂SO₄, 1-Caustic

1545 ^{Matthew} Reset HP#1 HiHi SW LAD106L010 and MAL10RA408 DRAINSM

1653 take NRV #3 & NRV #4 to Auto (open) HP#1 Block ⁵⁴¹¹ C112

Ⓟ QB gm

RH

10-4-16 Tuesday Night 1830-0630

Plant on solid fuel @ 690 Klbs/hr, TG @ 72.7 MW net
Bertgas,

1243 Called GRU (Morgan) AGC on, AVR in auto
available for 102.5 MW net.

1809 HP-1 extraction in service.

1907 start warming sootblower steam system.

1933 start blowing soot.

2157 Bypass sieve.

2245 Sieve back in service.

2256 Completed sootblowing.

2356 Switched to N bottom ash bin.

0200 Boiler blowdown from 15% to 10% and
cooling tower blowdown from 50% to 75%

0430 Cooling tower blowdown from 75% to 100%

0500 Plug chute conv. #11. False

0562 Restart conv. #11.

P Bertgas

10-5-16

"B" Shift HYRE, Santello, Chambliss, Trumble

Plant online at 73 MW/1570831. AGL is on

AVR is in AUTO

0542 Drain call to GRU - Plant online AGL is on
AVR is in AUTO and available for 102.5 net MW

0543 GRU Radio check - loud & clear

0623 Flyash truck

0852 Changed Fuel Blend Ratio from 70 to 75

0908 Pump down N & S OWS

0939 Rod BH. HPI #2

- WO-16-1818 MAL65AP005 Drain Pump #1 Position Fault

- WO-16-1819 BLR-T1-1005-25C ^{Furnace Temp} TC going bad

- WO-16-1820 WWC-L1-1004-40 - WWC tank lvl not Right

1236 Pritchett called Will Not be back today for ^{2nd} flyash

1300 Start Drum Level Maintenance - called GRU let them know

"C" Drum lvl lines drained & blowdown - Back in service

"B" Drum lvl has been forced to -0.1 / ^{Right Drum level} override ON

'401 Call GRU (SEC) - done with Drum lvl Maintenance

1408 Change Fuel Blend Ratio from 75 to 80

1448 Bottom ash truck

1448 Right Drum ^{lvl} override to off

- WO-16-1822 CWS-FCV-1116-30 CT blowdown

10-5-16 Wednesday Night 1830-063

Plant on solid fuel @ 679 Klbs/hr at 1570 psi.
 TG @ 73 mw net. Truck tipped LOTO for
 clearing: ~~plywood~~ ^{Plywood} sheet for COV. #1. AGC on AVR
 Butges, Hinson, Thornton, Fernandez, Porvis, Pril and
 Valles.

1750 Cleared LOTO on Tippers and COV #1.

1755 Called GRU (Morgan) AGC on, AVR in auto
 and available for 102.5 mw net.

1855 Started warming sootblower steam system.

1920 started sootblowing.

2051 Switched from #1 ^{PA} pump to #2 on ^{PA} Fan
 due to leak on return line w/ #16-1823

2155 C/T blowdown from 30% to 75%

2245 Completed sootblowing.

0110 Switched from "A" CCW heat exchanger to "B"
 Cleaned "A" strainer.

0208 Bypassed sieve.

0238 Sieve back in service.

Ⓟ

DM

P Butges

10/6/16

THURSDAY

DAY SHIFT

"D" SHIFT

BOILER ON SOLID FUEL TO T/G @ 730 MW, AGC
ON AVR AUTO TP SP @ 1570 NOX SP @ .06 SBC SP 60#/HR.

0617 CALLED GRU BLAINE - DAILY CALL.

0646 FLYASH TRUCK ON SITE #1.

0716 SAND TRUCK ON SITE.

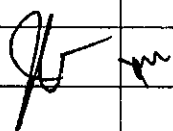
0727 GRU TO GREG RADIO ✓ - LOUD + CLEAR.

1238 "B" DRUM LEVEL X-MITTER DROPPED OUT.

1303 RE-SIM'D "B" DRUM LEVEL X-MITTER.

1447 RECEIVED BULK 12.5% SODIUM HYPO ≈ 2625 GAL.

- RAISED BED TEMP SP FROM 1530 TO 1560 DUE
TO FUEL CONDITIONS.




10-6-16 Thursday Night Shift

C-crew

Plant online - 78 net MW, solid fuel.

AGC-on + AVR-auto

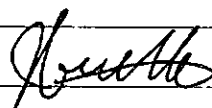
2047 Initiated sootblow sequence.

2048 Bypassing sieve to North bin, Ali L.

texted me + said there'll be a B.A.
truck here at 07:00 so have a bin
ready to be picked up.

2148 Sieve I/s

0045 COMPLETED SOOTBLOW

10/7/16

FRIDAY

DAY SHIFT

D SHIFT

PLANT ON SOLID FUEL TO T/G @ 73nmw AGC ON
 AVE AUTO NOX SP @ .06 SBC SP @ 60 #/HR.

0600 CALLED GRU CALVIN - DAILY CALL.

0613 OPENED C/T BLOWDOWN.

0617 BYPASSED SIENIE.

0730 N. B/A BIN FULL, S. B/A BIN ILS.

- CHANGED N2 BOTTLE 1EAST FIRE ROOM.

0849 BOTTOM - ASH TRUCK #1, SWAPPED N. BIN + HAULED.

0858 GRU MIKE CALLED TO V STATUS OF AVR + AGC.

- WO # 16-1838, SK/480 S BUS 2 XF HRG ALARM

- BED TEMP SP @ 1580°.

1400 CLEANED SURGE BIN SEG. VALUE.

- CLEARED # 11 + # 18 B/H HOPPERS.

- WO # 16-1839 NUISANCE FIRE ALARMS.

- # 1 SOWS PUMP HAS A GROUND ISSUE IT IS IN THE OFF POSITION - CAN BE RUN IN AN EMERGENCY

2 SOWS PUMP IS IN AUTO. # 3 PUMP IS LOTO'D. ^{SPILL}**IT IS VERY IMPORTANT NOT TO HAVE A SPILL**J/S
mm

10-7-16 Friday Night Shift

C-crew

Plant online, 73 net MW, 99 TPH solid fuel,
NH₃ - 99 lb/hr, SP. 06, SBC 60 lb/hr.

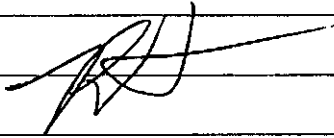
1950 STARTED SOOTBLOWING

1956 BYPASSED SIEVE

2057 STOPPED BYPASSING SIEVE

0003 FINISHED SOOTBLOWING

Swapped CCCW strainer. ✓

0200 Work request 16-1842 to repair "B" circ
w tr outlet vlv.①
Am

10-8-16 Saturday

"B" shift

0540 Plant online 73 MW net @ 1570 PSI AVR in AUTO
available for 102.5 net MW
AGC is ON - Daily Call to GRU (Mike)

0721 take Fuel Blend to 60

- Rounds and Plant walkdown

815 - Flyash truck

- Clean Silo #1 & #2

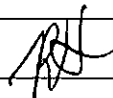
- Clean #10 belt

1150 switch to "B" flyash vac blower (to give Run time)

1247 take fuel blend to 50/50

1340 Pump down North OWS

1625 open CT blowdown bypass



②

PB
AM

10-8-16 Saturday Night 1830-0630

Plant on line @ 79 mw net, 732 K/bs/hr at 1570 psi. AGC on and AVR in auto.

Beruges, Minson, Thornton, Fernandez, ~~Prill~~ Prill and Valles.

1740 GRU (calvin) called for AGC on, AVR in auto and available for 102.5 mw net.

1855 started warming sootblower steam system.

1921 started sootblowing.

2240 Completed sootblowing.

0100 Setting new zone for auto reclaimer.

① *Handwritten signature*

Handwritten signature: P. Beruges

10-9-16 Sunday

"B" shift

Plant online 73 net MW @ 1570 PSI AVR in AUTO
AGC is on

0540 Daily Call to GRU (Mike).

- Rounds and Plant walkdown

0936 - Pump down North OWS

- WO-16-1843 Reman Wagner Hydraulic oil leak.

1103 Running 1002 on Underp. 1c #2

1200 Called Matt Humphries in to check Reclaimer

left msg with Robbic Teale - Robbic calling tommy

1222 Called Tim Stanford in - Per tommy

- Radial Reclaimer Digging trenches

1243 Drum level "B" dropped out came back real slow

- WO-16-1844 Radial Reclaimer

1328 Mathew Resimid Drum level "B"

- High PA AMPS - went full load on low quality fuel
Set TP 1540 PSI FGR 1530, start feeding good wood

PA AMPS OK - walk TP back to 570 PSI

10-9-16 Sunday Cont.

- Roman Wagner is down - Hydraulic leak
- Had Electrical issue with belt press back in service now

RB

Ruck ~~off~~

②

9^{pm}

10-9-16 Sunday Night 1830-0630

Plant on solid fuel @ 763 Klbs/hr at 1570psi.

TG @ 85 mw net.

1747 Called GRU (Calvin) AOC on, AVR in auto and available for 102.5 mw netz

1850 Filter press has blown seal and is not aligning up on belt. w/o #16-1846

1853 We have ash blow by on vacuum blowers w/o #16-1845

1945 started warming sootblower steam system.

2010 start sootblowing boiler.

2131 stopped #5 c/t fan.

2325 Completed sootblowing.

LATE 2315 FGR Diff. pressure transmitter reading dipped.

2336 start blowing SCR Catalyst.

2350 lost FGR Diff reading again (FGR-PI-1603-10)

2359 Called Steve Marsh, Matt Humphries. On his way. w/o #16-1847

0040 Matt Humphries on site.

0116 Completed blowing SCR catalyst

0120 Matt. Humphries off site. (moisture in sensing line)

0129 Matt coming back, press not reading again.

0130 FGR damper in manual.

0230 Matt off site again.

10-9-16 Sunday Night (Cont)

0400 Reclaimer (Auto) dug in to pile, switched to 100% feed from Reclaimer #2.

0419 FGR pressure transmitter reading ~~low~~ again - in manual.

0430 FGR controller back to auto

Ⓟ RH *am*

P. Budge

10-10-16 Monday

"B" shift

Plant online 73 MW @ 1570 PSI, AGC is on
AVR in Auto

0543 - Daily call to GRV (Morgan)

- Rounds and Plant walk down

0710 Switch to North bottom ash bin

0731 take FGR setpoint to 1540

0757 Pump down North OWS

1027 Fly ash truck

1100 Start Circ Fan #5

- Clean Silo #1 and #2

- Change Fire sys N₂ cyl at Tipper

1317 GRV called can start blowing soot @ 1800 and be offline @ 2300

1457 called Alachua waste water (John Stevenson) let them know we are shutting down tonight and stopping ^{Reclaim} water

1457 Bottom Ash truck

1530 Start Ox scavenger 50ml/min

1535 Close CT Blowdown bypass

1538 Switch Fuel Feed to live yard only

- Cleaned offline Heat Ex. strainer

Ⓟ PB

Rick *am*

10-10-16 Monday Night 1830-0630

Plant running on solid fuel @ 674 K/lb/hr at 1520 psi. TG @ 23 mw net with AGC on and AVR in auto.

Bertges, Hinson, Thronton, Fernandez, Ellis, Prill

1740 Lowered c/T level to -2" in steps.

1750 Called GRU (Mike) AGC on, AVR in auto and available. ^{for 102.5 mw net.} Confirmed GRC off line @ 2300. Take AGC off @ 2200.

1755 Started warming sootblower steam system

1823 Started blowing soot.

1855 Bypassed sieve.

1950 Sieve back in service

1951 Switched from auto reclaimers to under pile #2 to run fuel out.

2000 Stopped reclaim water.

2005 stopped bring wood up to silos.

2100 stop #5 c/T fan

2140 Completed sootblowing.

2200 Called GRU (Mike) AGC off and reducing load.

2201 Stopped #4 c/T fan.

2227 Called GRU (Mike) ask if OK to come off early. OK.

2236 #3 c/T fan off.

2242 Opened gen bkr.

2248 Stop FGR fan.

2258 Broken vacuum

2300 Secured sealing steam.

2306 Boiler chem pumps off

2316 #1 & 2 c/T fans.

2318 Turbine on gear

2322 Stop "B" feedpumps.

10-10-16 Monday Night (Cont)

- 2335 Stop "A" Circ pump.
- 2336 Stop boiler fans.
- 0425 Start A circ pump.

Ⓟ RH gm

P Buttejo

10-11-16 Tuesday

"B" shift

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

0545 Daily Call to GRV (Morgan)

- Rounds and Plant walk down

0430 Start BFP "B" - Fill Drum turn on chem pumps

1002 Secure BFP "B" and chem pumps

- 2 Flyash trucks

- 1 ^{Salt Lake} ~~bottom ash~~ truck

1457 Start Amine Pump

1457 blowdown Drum Level Header, xmitters have also been blowdown

1617 Start BFP "B" to Fill Drum

1651 Secure BFP "B" and Amine Pump

PB

- Rick Hyle

Ⓟ gm

10-11-16

Tuesday Night

1830-0630

Plant in standby/reserve shut down
and available for 102.5 mw net.

- 2242 start "A" feedpump to fill drum.
 2303 stop "A" feedpump.
 0130 BC in hot standby.
 0150 Added 20 gals hypo to tower basin.
 0200 Stopped "B" circ pump.
 0203 Stopped "A" circ pump.
 0205 Stopped "A" ceu pump.
 0206 Stopped "B" waste water pump.
 0455 Opened S/H drains & vents, main stm
drain.
 0500 Drained crystalizer.
 0514 Stopped 4/0 pumps on boiler fans.
 0520 Stopped C/T make up pump.
 (P) in RH RBW

10-12-16

Wednesday

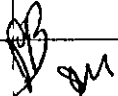
"B" shift


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

- 0542 Daily call to GRU (Morgan)
 0603 start Air flowing to ATTEMP #3, Drum @ 60 PSI
 0650 SCR + BH 1 + 2 Air COMP shut down
 0653 Start Cond Pump "A"
 0656 Start BFP "B" to fill DRUM
 0659 Secure Air to Sand SCREW
 0704 Start Fan L/O PUMPS for oil samples
 0725 Secure BFP "B"
 807 Secure Cond Pump "A"
 0831 Secure Fan L/O PUMPS

10-12-16 Wednesday cont.

- 0844 Secure All 6 Rotary Feeder
- 0957 Open DRUM VENT, DRUM @ 19 PSI / 257°F
- 1011 go Full OPEN on AIR to ATTEMP #3
- 1217 FLY ASH TRUCK
- WO-16-1857 IAS #1 Fan overload TRIP - Fixed
 - WO-16-1858 SEA-FCV-1635-30 Glass bowl broken - Fixed
- 1453 Start BFP "B" to Fill DRUM
- 1500 inspect Boiler side Fuel Feed for Plastic - None found
- 1515 Secure BFP "B"
- 1530 secure SBC SYS.
- Rounds and Plant walkdown

①

 20




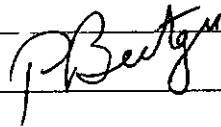
10-12-16 Wednesday 1830-0630

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Minson, Thornton, Fernandez, Ellis.

2200 Flushed crystallizer flash tank
 Rounds and boiler walkdowns complete.

①

 7M




10-13-16 Thursday Day Shift C-crew

Plant in stand by; reserve shut down & available for 102.5 net MW

0550 Daily call to GRU & noted IAM.

1445 Com checks w/ GRU (Mike). All sat.

①




10/13/16

THURSDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

1853 GRU TO GRP RADIO ✓ - LOAD + CLEAR.

- RAN BOTH F/A VACUUM BLOWERS.
- FUEL YARD SURFACE TEMPS (FLIR) LIVE - 83.7°
DEAD - 90.5°

AM



10-14-16

Friday Day Shift

C-crew

- Plant in stand by reserve shutdown +
available for 102.5 net MW.

0550 Daily call to GRU (Blaine) + noted IAM.

0553 Com check w/ GRU/emergency radio: sat.

- Used back pack blower to clear small
rocks from black top in various areas.



AM



10/14/16

FRIDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.
- FUEL YARD SURFACE (FLIR) L - 85.3° D - 92.1°



10-15-16 Saturday Day Shift

C-crew

Plant in stand by; reserve shutdown & available for 102.5 net MW.

0550 Daily call to GRU (mike) & noted IAM.

1544 LIVE YARD TEMPS: 157°F

DEAD YARD TEMPS: 151°F

- Working on fire extinguisher PM.
- DCS plant start up training.

[Signature]

[Signature]

10/15/16

SATURDAY

NIGHT SHIFT

D SHIFT

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

1805 GRU TO GREG RADIO ✓ + LOUD + CLEAR.

- RAN BOTH F/A VACUUM BLOWERS.
- FUEL YARD SURFACE TEMPS (FLIR) L-84.1° D-93.3°

[Signature]

[Signature]

10-16-16 Sunday Day Shift C-crew.

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0550 Daily call to GRU (calvin) & noted IAM.

- Rounds & walkdowns done.

[Signature]

[Signature]

10/16/16

SUNDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.

2028 GRU TO GREG RADIO ✓ - LOUD + CLEAR.

- FUEL YARD SURFACE TEMPS (FLTR) L - 82.9° D - 95.1°

[Signature]

[Signature]

10-17-16

Monday . Day Shift

111

C-crew

- Plant in stand by reserve shutdown &
available for 102.5 net mw.

0552 Daily call to GRU (Mike) & noted IAM.

0725 Draining steam. drum.

0815 Start A w.w. pp.

NOTE Sending water to WW tank.

[Signature]

[Signature]

10/17/16

MONDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW

- RAN F/A VACUUM BLOWERS.

FUEL YARD SURFACE TEMPS (FLTR) L - 85.1° D - 94.6°

[Signature]

[Signature]

10-18-16

Tuesday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez.

0543 Called GRU (Mike) for daily call.

1328 stopped fluidizing blower on cool s/o.

1338 PA line up for N₂ complete.

1625 Dead yard 153°F Live yard 157°F with subsurface probe

(10)

PH Jim

P Bertges

10-18-16

Tuesday Night

"B" Shift

1740 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walk down

Fuel Pile temps with FLTR Live 87° Dead 84°

(10)

Jim

Truck Hyle

10-19-16

Wednesday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net

Bertges, Hinson, Thornton, Fernandez.

0550 Called GRU (Mike) for daily call.

0810 Boilers lay up with nitrogen complete.

0835 Added 20 gals chlorine to cooling tower basin FAC .9.

1340 Changed N₂ bottle on boiler

1620 Live yard 148°F Dead yard 149°F with probe

(10)

PH Jim

P Bertges

10-19-16

"B" Shift

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

- Rounds and Plant walkdown

2000 turn on N₂ from Generator 40 A HEMP #3 @ 5 PSI

2250 O₂ at Drum vent 18.5, Drum vent still slight open

- Ran both FIV ash vac blowers

FLIR Fuel yard temps Live 88° Dead 74°

- Mix 3 totes ZDS water with FIV ASH.

Arch Hogue

AM

10-20-16 Thursday Day Shift

C-crew

Plant in stand by; reserve shutdown & available for 102.5 net MW.

0550 Daily call to GRU (Mike) + noted IAM.

AM

Joelle

10/20/16

THURSDAY

NIGHT SHIFT

"D" SHIFT

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

- RAN BOTH FIA VACUUM BLOWERS.

- FUEL YARD SURFACE TEMPS (FLIR) L 98.7° D 108.6°

AM

Alle

10-21-16 Friday Day Shift C-crew

Plant in stand. by; reserve shutdown & available for 102.5 net MW.

0550 Daily call to GRU (Laura) & noted IAM.

0550 Emergency radio com. check w/ GRU & sat.

0711 Started oil pumps for fan run sequence & B/H compressors.

0733 ID FAN → RUN

0735 SA FAN → RUN

0742 PA FAN → RUN

0744 FGR FAN → RUN

0758 ALL FANS SECURED

1251 ALL FAN OIL PUMPS SECURED

1253 TURNING GEAR DISENGAGED

13:08 Draining Hotwell.

1416 LUBE OIL SECURED

1600 J. Lightsey called in sick for tonight.

(Handwritten initials)

(Handwritten initials)

(Handwritten signature)

10/21/16

FRIDAY

NIGHT SHIFT

D SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS

- FUEL YARD SURFACE (FLTR) L- 96 ° D 103 °.

(Handwritten initials)

(Handwritten signature)

10-22-16

Saturday

0630-1830

Plant in standby/reserve. shut down
and available for 102.5 mw net.
Bertges, Minson, Thornton, Fernandez

0550 Called GRU (Laura) for daily call.

1400 Inst. air 15. on for turbine.

1420 Isolated N₂ generator from boiler to
empty bottles.

1600 Fuel yard temps with probe: Live 152°F
and Dead 149°F.

Ⓟ *[Signature]*

[Signature]

10-22-16

Saturday Night

"B" Shift

1732 Plant in standby in RESERVE SHUTDOWN
and available for 102.5 NET MW

- adjust AIR to Turbine - SET TO 9.2 PSI

0444 - IAS COMP #1 overload fan TRIP WO-16-1878

- RAN both fly ash vac blowers

0500 Fuel Pile temps with FLIR Live 87° Dead 93°

- PUT IAS #2 In Lead.

Ⓟ *[Signature]*

[Signature]

10-23-16

Sunday

0630-1830

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertgu, Hinson, Thornton, Fernandez

0600 Called GRCU (Laura) for daily call

1530 Fuel yard temps with subsurface probes
Live yard 152°F / Dead yard 156°F,

Ⓟ

JM

JM

P/Bertgu

10-23-16

Sunday Night

"B" Shift

1740 Plant in standby in Reserve shutdown and available for 102.5 NET MW

- Rounds and Plant walk down

- Ran both flyash vac blowers

- Fuel Yard temps with FLIR Live 79° Dead 74°

Ⓟ

JM

Arch Hays

10-24-16 Monday 0630-1830

Plant in standby/reserve shut down
and available for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez

0555 Called GRU (Calvin) for daily call.

0715 Closed main gas valve by cooling tower.

0830 Started I/R air compressor for
service.1115 Changed O₂ bottle on boilers

1245 start BFP 4 pumps.

1250 start C/T fans

1300 stop C/T fans.

1305 Added 20 gals chlorine in tower FAC-1.0

1335 Turned turbine 1/4 turn.

1345 stopped BFP 4 pumps.

1400 Completed pump test PM.

1430 Live 155 °F Dead 148 °F

PBertges

② RH gm

10-24-16 Monday Night

"B" shift

1741 Plant in standby in Reserve shutdown
and available for 102.5 net MW

1830 - Turn off FY Vapor SYS

1931 GRU Radio check - loud & clear

- Rounds and Plant walkdown

- Change N₂ CYL in East fire Room0422 Drum vent O₂ 11%, drum vent still open

- Fuel yard FLIR temps Live 91° Dead 86°

- Ran both FLY ASH VUL blowers

② PB gm

frank Hym

10-25-16 Tuesday 0630-1830

Plant in standby/reserve shut down and available for 102.5 MW NET.

Bertges, Hinson, Thornton, Fernandez

0558 Called GRU (Calvin) for daily call

1600 Fuel yard temps. with probe live 152°F
Dead 145°F.

(12)

RJ gm

P Bertges

10-25-16 Tuesday Night

"B" shift

1740 Plant in standby in Reserve shutdown and available for 102.5 net MW

1748 GRU Radio Check - loud & clear

- Rounds and Plant walkdown

- Ran both FLY ASH vac blowers

0500 Fuel yard FLIR temps. Live 96° Dead 97°

- N₂ LVL empty, open N₂ from generator to Attemp #3

(12) RJ gm

Rick Zick

10-26-16 Wednesday 0630-1830

Plant in standby/reserve shut down and available for 102.5 MW NET.

Bertges, Hinson, Thornton, Fernandez

0556 Called GRU (Calvin) for daily call.

1005 Open N₂ from N₂ generator to steam drum

1600 Live 156°F Dead 149°F with probe

(12)

RJ gm

P Bertges

10-26-16 Wednesday Night

"B" Shift

1740 Plant in Standby in Reserve Shutdown
and available for 102.5 net MW

- Rounds and Plant walkdown

0039 Marcus Kravak called in sick for 10-27-16

- Ran Both Fly Ash vac blowers

- Mix 2 Totes 205 water / Fly ash.

- Fuel Yard FLIR temps - Live 89° Dead 77°

(PD)

AM

RWD JH

10/27/16

THURSDAY

DAY SHIFT

"D" Shift

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

0649 CALLED GRU CAWEN - DAILY CALL.

- "A" IA COMP. BACK TO NORMAL - FOUND LOOSE WIRE.

- "B" CW PUMP BREAKER MOTORPAC HAS BEEN REPLACED
* TESTED - SAT.

- FUEL YARD SUBSURFACE ^{PROBE} TEMPS L- 103°, D- 159°.

JH

AM

JH

10-27-16 Thursday Night shift

C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.
- Kraynak called in sick for 10-28 days.
Worked on fire ext inspection PM.
- Fuel piles - Live 95. Dead 110'

(120) *gmm*

Scott

10/28/16

FRIDAY

DAY SHIFT

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.
- 0606 CALLED GRU BLADNE - DAILY CALL.
- 0651 GRU TO GREG RADIO ✓ - LOUD & CLEAR.
- 1030 SULFURIC ACID DELIVERY - COMPLETE @ 1230. (3255 GALS)
- 1157 "A" IAS IN LEAD, "B" IAS IN LAG.
- FUEL PILE TEMPS. SUBSURFACE (PROBE) L-102°, D-149°.

(120) *gmm*

Scott

10-28-16 Friday Night Shift C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds/Walkdowns done.
- Secured fuel yard lighting.
Worked on fire ext inspection PM.

(120) *gmm*

Scott

10/29/16

SATURDAY

DAY SHIFT

D' SHIFT

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

- RAN F/A VACUUM BLOWERS.

0617 CALLED GRU BLAINE, DAILY CALL + RADIO ✓ - SAT.

- GRU BLAINE CALLED, THEY ARE DOING I.T.

② UPDATES
UPGRADES AND PHONES MAY NOT BE

AVAILABLE. HE GAVE ME AN ALTERNATE

PHONE # (CELL) 352-260-7609 TO USE IF

RED PHONE DID NOT WORK OR WE ^②CALL CAN
STILL USE RADIO.

- FUEL YARD SUBSURFACE (PROBE) L-104°, D-150°.

AM

AM

10-29-16

Saturday Night Shift

C-CROW

- Plant in stand by; reserve shutdown
+ available for 102.5 net MW.

- Rounds + walkdowns done.

- Worked on fire ext. inspection PM.

- Fuel pile temps via FLIR L-106° / D-97°.

AM

AM

10/30/16

SUNDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nMW.

- RAN F/A VACUUM BLOWERS.

0633²⁰ CALLED GRU BLAINE - DAILY CALL, RADIO ✓ LOUD + CLEAR

- FUEL YARD PILE TEMPS (SUBSURFACE, PROBE) L-101° D-143°

[Signature]

[Signature]

10-30-16

Sunday Night Shift

C-crew

- Plant in stand by; reserve shutdown +
available for 102.5 net. MW.

- Rounds + walk downs done.

- Completed fire ext Monthly PM.

- Fuel pile temps via FLIR L-107°, D-97°.

1520 started "smell good"

[Signature]

[Signature]

10/31/16

MONDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE
FOR 102.5 nMW.

0633²⁰ CALLED GRU MIKE - DAILY CALL.

- MONDAY / SATURDAY EQUIPMENT SWAPS COMPLETE.

- FUEL YARD SUBSURFACE TEMPS (PROBE) L-107°, D-153°.

[Signature]

[Signature]

10-31-16 Monday Night Shift

C-crew

- Plant in standby; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done.

Fuel pile temps w/ FLIR L-106°; D-95°

0520 Start "smell good"

(P)

RH
AM

Heath

11-1-16 Tuesday

"B" Shift

0542 Plant in standby in Reserve shutdown and available for 102.5 net MW

Daily call to GRU (Morgan)

0654 Drum 02 1.88, Close DRUM VENT - open 2ndnd SH vent

0835 Fuel yard lights turned ON

Rounds and Plant walkdown

Fuel yard Probe temps Live 153° Dead 150°

Rick Hill

(P)

PD
AM

- Logic change - it now takes 2 High side level transmitters to stop spreaders

11-1-16 Tuesday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez.

0015 Ran both fly ash vacuum blowers.

0400 Fuel yard temps with FLIR: Live 79 °F
Dead, 90 °F

Ⓟ *[Signature]* *[Signature]*

11-2-16 Wednesday

"B" shift

Plant in Standby in Reserve shut down and available for 102.5 net MW

0544 Daily call to GRU (Laura)

- Rounds and Plant walk down
- Salt cake / Flash truck
- All vents L28, closed all vents

1259 ~~Salt cake / Flash truck~~ Return only.

1524 O₂ at N₂ fill line (downcomer drain) = 2.7

1525 Crack open downcomer drains

- Replace AIC Flash Helmet Liner
- FY Fixed 2 leaks and changed 7 nozzles on Vapox SYS
- Fuel yard Probe temps Live 148° Dead 153°

1700 Closed Downcomer drains

- AIC Flash training

Ⓟ *[Signature]*

[Signature]

[Signature]

11-2-16 Wednesday Night
 Plant in standby/reserve shut down
 and available for 102.5 MW net
 Bertge, Hinson, Thronston, Fernandez

0400 Fuel yard temps with FLIR: Live 82°F
 Dead 89°F

0445 Ran both fly ash vacuum blowers

(P)

AM

PBertge

11/3/16

THURSDAY

DAY SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
 AVAILABLE FOR 102.5 MW.

~~0442~~ GRW LAURA CALLED - DAILY CALL

- HAULED 1 DUMPSTER OF PLASTIC
- FUEL YARD SUBSURFACE (PROBE) L-106°, D-153°.

AM

[Signature]

11-3-16 Thursday Night Shift

C-crew

- Plant in standby; reserve shutdown +
 available for 102.5 net MW.
- Rounds + walkdowns done.
- Fuel pile temps L-102° / D 119°
- LOTO training done
- Processed 2 salt cake dumpsters of ash.

(P)

AM

[Signature]

11/4/16

FRIDAY

DAY SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0649 CALLED GRU MORGAN - DAILY CALL.

0851 MAIN STM LAY UP VALVE LINE UP IS COMPLETE +
MAIN STM BYPASS IS OPEN.

1314 VENTED GAS LINE INSIDE PLANT DOWN TO 24 PSI,
THE GAUGE @ REGULATOR BY CIT IS 110 PSI.
WATCH OVER WEEKEND TO SEE IF PRESSURE
GOES UP INSIDE OF PLANT.

1450 MEYERS / STERNER HERE HAULED PLASTIC.

- FUEL YARD SUBSURFACE (PROBE) L-100°, D-144°.

- DO NOT LOAD THE ROLL OFF CONTAINER THAT
THE DOOR IS CHAINED SHUT UNTIL REPAIRS
ARE MADE... IT IS EMPTY BY THE CIT.

11-4-16 Friday Night Shift

C-crew:

- Plant in stand by; reserve shutdown +
available for 102.5 net MW.
- Rounds + walkdowns done.

(12)

11-5-16 Saturday

"B" shift

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

0540 Daily call to GRU (Morgan)

Rounds and Plant walk down

10:11 turn on FY Vapor SYS

Fuel yard probe temps Live 148° Dead 135°

Ⓟ PB AM Rick Hight

11-5-16 Saturday Night 1830-0630

Plant in standby/reserve shutdown and
available for 102.5 MW net

Bertges, Hinson, Thorton, Fernandez

0200 Clocks set back 1 hour.

0300 Fuel yard temps with FLIR: Live 95°F
Dead 102°F.

0500 Ran both fly ash vacuum blowers.

Ⓟ RH AM PBertges

11-6-16 Sunday "B" shift

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

0540 - Daily call to GRU (Morgan)

Fuel yard probe temps Live 119° Dead 145°

Rounds and Plant walk down

Ⓟ AM RH

11-6-16 Sunday Night 1830-0630

Plant in standby/reserve shut down and available for 102.5 MW net.

Bertges, Hinson, Thornton, Fernandez

0100 Changed east N₂ bottle for fire systems

0330 Ran both fly ash vacuum blowers.

0400 Fuel yard temps with FLIR Live 98°F, Dead 100°

Ⓟ RK

P. Bertges

11-7-16 Monday "B" Shift

Plant in standby in Reserve shut down and available for 102.5 net MW

0540 - Daily call to GRU (Blaine)

0541 GRU Radio check - Loud & Clear

Rounds and Plant walkdown.

0730 turn on Fan LO PUMPS, TG-LO, CO, SO PUMPS

0910 turn on BFP LO PUMPS

- Drum level Transmitters lines - drained, N₂ Purged and closed

1015 Secure Fan LO PUMPS

1248 Start CWS PUMP "A"

- Run CWS fans 5min each

1325 Secure CWS PUMP A, Start CWS PUMP B

1345 DC LO test, Rotate turbine 1/4 turns

1349 Start BFP "A"

1420 Secure TG-LO, CO, SO PUMPS

- Monday and Saturday PM₅

1614 GRU Com checks (John) Phone & Radio

- Worked on grating inspections

1645 FLY ASH/salt cake truck

- Fuel yard Probe temps Live 142° Dead 136°

Ⓟ PB

Rick Ash

11-7-16 Monday Night 1830-0630
Plant in standby / reserve shut down
and available for 102.5 MW net

0440 Ran both fly ash vacuum blowers.

0450 Fuel yard temps with FLIR Live 102°F
Dead 100°F.

(PB) *PH* *DM* *PButter*

11-8-16 Tuesday

"B" Shift

Plant in standby in Reserve shut down and
available for 102.5 net MW

640 Daily call to GRV (Blaine)

0541 GRV Raido check - load & clear.

- W0-16-2051 DRUM level High

0748 LEWIS OIL ON SITE

0930 FLY ASH/SALT TRUCK

1300 TEST ID, SA, PA + FGR Fans

- 2 Expansion Joints have holes - Secondary & tertiary

- Rounds and Plant walk down

Fuel yard probe temps Live 185 Dead 137

(PB) *PH* *DM* *Rick Hyl*

11-8-16 Tuesday Night 1830-0630
 Plant in standby/reserve: shut down and
 available for 102.5 MW net
 Bertges, Hinson, Thornton, Fernandez

0400 Fuel yard temps with FLIR Live 138°F.

Dead 110°F

0410 Ran both fly ash vacuum blowers

Ⓟ PJ JM PBertges

11-9-16 Wednesday

"B" shift

Plant in standby in Reserve, shut down and
 available for 102.5 net MW

0540 Daily call to GRU (Blaine), GRU Radio check L+C

- Rounds & Plant walk down
- 2 Roll off bucket ash & 2 totes water in each
- Clean ZDS Acid container
- Monthly Cold Iron Valve check

WO-16-2056 DMN-LCV-1394-40

WO-16-2057 DMN-LCV-1305-40

WO-16-2058 SHP-FBV-1135-30

WO-16-2059 SHP-FBV-1128-30

Fuel yard Probe Temps Live 180° Dead 133°

Ⓟ PB JM

Rick H

11-9-16 Wednesday Night 1830-0630
 Plant in ~~standby~~/reserve shut down
 and available for 102.5 net
 Bertges, Hinson, Thornton, Fernandez

0350 Ran both fly ash vacuum blowers.

0410 Fuel yard temps with FLIR: live 136°F
 Dead 112°F.

0430 Checked all heat trace.

(P)

W

P. Bertges

11-10-16 Thursday Day Shift
 C-crew

- Plant in stand by; reserve shutdown +
 available for 102.5 net MW.

0550 Daily call to GRU/Blaine & noted FAM.

0800 Arc Flash training

12:08 Blaine (GRU) called - got call to startup.
 Request we be at min load 170 net MW +
 AGC on + available for full load on
 Sunday Nov 13th - 2016 @ 1300. We can
 expect to run for several days.

NOTE J. Marsh & R. Abel have been notified.

1450 Drum level xmitters back to normal ops/
 line up + ready for use.

(P)

W

J. Guttles

11/10/16

THURSDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH FIA VACUUM BLOWERS.
- FUEL YARD SURFACE TEMPS W/FUR-L-94.6, D-122.5

[Signature]

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11-11-16 Friday Day Shift C-crew

- Plant in stand by; reserve shutdown & available for 102.5 net MW.

0550 Daily call to GRU/Mike: Typical call & added info regarding 70 MW by 1300 on 11-13-16 & noted IAM.

0720 Start AWW pp going to Raw wtr tank.

0905 Stroke tested SHP-HS-1135-30 Mn Stm Line drain & test SAT. It's closed in manual. ← also on SHP-HS-1128-30

1015 Stroke tested Mn Stm bypass & Mn Stm block valves - SAT. They are closed now.

NOTE Air purge is secured @ $\frac{1}{6}$, N₂ secured to DA, steam drum & drum (P) gage is installed. Line ups done for above & on Main Steam System.

1455 Filled hot well

NOTE Ran fuel yard belts & various equipment for testing.

1630 Fuel pile temps w/ probe L-170°, D-158°

NOTE There are new night orders.

[Signature]

[Signature]

11/11/16

FRIDAY

NIGHT SHIFT

D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.
- FUEL YARD SURFACE TEMPS (FLDR) L-96.4 D-120.5
- BOILER VALVE LINE UP DONE.

GM



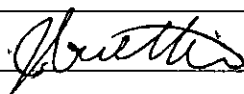
11-12-16 Saturday Day Shift C-crew

Plant in stand by reserve shutdown +
available for 102.5 net MW.

0550 Daily call to Mike @ GRU + noted IAM.

- Set up water levels for start up.
- Fan L/O pumps running
- Walkdowns done.

GM



11/12/16 SATURDAY NIGHT / SHIFT
D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 NMW. BOTH IA COMPRESSORS
DOWN WILL NOT. RESET

1736 OPENED IA X-TIE, IR FEEDING IAS.

1756 STARTED T/G LOP, JOP. + TURNING GEAR

1807 STARTED ID + SA FANS FOR BOILER PURGE.

1812 START BOILER PURGE, START "A" CW PUMP.

1814 PA FAN AUTO START.

1819 FGR FAN AUTO START.

1830 RESET MFT. + OPENED GAS VALVE FOR SUBS.

1833 #2 + 3 SUBS: ILS, SECURED FGR FAN:

1842 START 2ND + 3RD PASS F/A + FF ROTARIES.

1850 START "A" COND. PUMP, START CYCLE MU PUMP.

1905 START #1 + 4 SUBS + SECURE #2 + 3 SUBS, SWAP
CW HX "A" SECURE "B" ILS + CLEANING "A".

1937 #2 SUB ILS.

2005 #3 SUB ILS.

2044 LOST SUBS - HIGH DRUM LEVEL, START PURGE.

2049 MIKE B. CALLED MATT H. FOR ICE SUPPORT.

2110 PURGE COMPLETE, RESET MFT, OPEN GAS VALVE -
#1, 3 + #2, 4 SUBS BACK ILS.

2119 START "A" BFP.

2128 GRU CALVIN CALLED ASKED TIME FOR SYNC - 10 AM 11/13

2157 QUENCH H2O ILS TO EXT DRAINS + BLOW DOWN TANKS

2143 DRUM + S/H VENTS CLOSED.

2227 BLR. DRAINS CLOSED.

2241 "A" CW HX ILS, "B" SECURED + CLEANED.

2348 ATLAS REP ON SITE.

0040 "A" + "B" IA COMPRESSORS BACK I/S. BOTH HAD
 1 BAD FUSE EACH FOR THE FAN - SO IT
 WOULD NOT RUN. "B" COMP. HAS A COND
 DRAIN ISSUE AND "A" COMP. HAS A SAFETY
 RELIEF LEAKING OIL + A BAD O-RING ON
 FILL PLUG THAT IS LEAKING. ATLAS ^{PER.} ALSO
 RECOMMENDED A DESSIZANT CHANGE ON DRYERS.

0045 IAS = "A" LEAD, "B" LAG + X-TIE IS CLOSED.

0108 TURBINE LEAK OFF + GLAND STEAM I/S.

0115 HOGGER I/S.

0116 VACUUM BREAKER ^(P) I/S. CLOSED.

0152 HOLDER I/S.

0200 SKYVALVE CLOSED - STEAM TO TURBINE BYPASS.

0450 "B" CW HY I/S, "A" HY SECURED + CLEANED.

[Handwritten signature]

[Handwritten signature]

11-13-16 Sunday Day Shift C-crew

- Plant startup in progress.

0550 ~~06~~ DAILY PHONE CALL MADE TO GRV (MIKE). NOTED
 ON 1AM. STARTUP IN PROGRESS.

0608 STARTED ADDING SOLID FUEL

0615 SBC LINE 1 IN SERVICE

0616 FGR FAN → RUN

0720 Steam leak on pressure gage line for
 BLR-PI-1001-10. Notified S. Marsh + told
 him we should be able to LOTO line +
 repair leak. He approved the repair.

0735 LOTO + welding in progress.

0753 Lined up ^(P) gage - still ~~leaks~~ leaks.

0755 S. Marsh onsite + going up to investigate.

0800 Notified R. Abel + T. Gardner. Tommy Gardner

- 0852 Cutting line off + welding a plug on in progress.
- 0937 COMMENCED ROLLING TURBINE
- 0935 Pressure transmitter line at steam drum back in service
- 1055 Sync to Grid.
- 1102 Called GRU (Mike) + let him know we sync to grid.
We'll ramp up as per rate.
- 1118 LP-1 in service
- 1122 HP-1 IN SERVICE
- 1125 DA EXTRACTION IN SERVICE
- 1129 HP-2 IN SERVICE
- LATE
1102 start B circ wtr pp.
- 1600 Called GRU (Mike).. We'll give GRU AGC control
+ be at 70 net MW at 16:30
- 1618 Optimizers are all on. Bed temp on at 15:37.

DM

[Signature]

11/13/16

SUNDAY

NIGHT SHIFT

'D' SHIFT

- BOILER ON SOLID FUEL TO T/G @ 74 MW SP.

AGC ON AVR AUTO TP @ 1570. NOX SP @ .06 #/MMBTU

SBC SP @ 60*/HR.

1834 GRU CAUVIN CALLED TO VERIFY AGC + AVR.

2135 CALLED CITY OF ALACHUA WASTE WATER -
LEFT MESSAGE:

- FUEL YARD SURFACE TEMPS FLIR, L-100° D-90°.

- BOTH B/H'S TO AUTO.

0510 ODOR CONTROL SYSTEM I/S.

11-14-16

Monday

0630-1830

Plant on solid fuel @ 663 K/bb/hr at 11:15:20 psi,
TG @ 74 mw net.

Bertges, King, Jones

0543 Called GRC (Morgan) AGC @ AVR in auto and
available for 102.5 mw net.

0805 City of Alachua called, sending reclaim
water.

0813 Stopped #5. e/l.t fan.

1700 Fuel yard temps with subsurface probe:
Live: 158°F, Dead: 147°F.

(P)

pm

P. Bertges

11/14/16

MONDAY

NIGHT SHIFT

D SHIFT

BOTILER OF SOLID FUEL ⁽²⁰⁾ TO T/G @ 73nmw

AGC ON AVR AUTO TP @ 1570 NOY SP @ .06 #/mmBTU

SBC SP @ 60 #/HR.

1940 FUEL SPLIT 70/30 WAS 60/40.

1956 START S/B SEQUENCE ON BOTILER.

1959 GRV MIKE CALLED TO CONFIRM AGC + AVR.

ALSO CONFIRMED WE ARE AVAILABLE FOR 102.5nmw.

2315 2DS I/S, AUTO RECLAIMER DOWN-LUFFING ANGLE.

2352 S/B ON BUR COMPLETE.

0005 START S/B SEQUENCE ON SCR.

- WO # 16-2065 "B" VACUUM BLOWER TRIPPING O/L'S.
- WO # 16-2066 S/B MOV - WILL NOT GET CLOSED LIMIT.
- WO # 16-2067 S/B'S # 2, #14 + #32 FAIL TO START.
- WO # 16-2068 RADIAL RECLAIMER LUFFING ANGLE + LUFFING MOTOR.

0020 S/B ON SCR COMPLETE.

- CT BLOW DOWN BYPASS IS OPEN.
- FUEL YARD SURFACE TEMPS (FLIR) L-127°, D-142°

PB gm

11-15-16

Tuesday

0630-1830

Plant running on solid fuel @ 733 Klbs/hr at
1570 psi. FGR @ 81 mw net.

Bertges, Hinson, Thronton, Fernandez, Porvis

0545 Called GRU (Morgan). AGC on, AVR in auto
and available for 102.5 mw net.

0605 Corey Thronton called in will be late.

0647 Bypassed sieve.

0736 Switched to North bottom ash bin

0747 Sieve back in service.

1700 Fuel yard temps with probes: Live 150°F
Dead 139°F

(PB)

[Signature]

[Signature]

~~11-15-16~~ 11-15-16 Tuesday Night
8" shift

1540 Plant running on solid fuel 1570 PSI 82 MW
AGC is on AVR in AUTO

1545 Mathew on site (FGR DP problem)

1814 GRU (Mike) called wants GRU to take control
and go to ~~75~~⁷⁵ MW then put back in AGC

1857 Swap LCCW Heat Exchanger "A" in service new
"B" Heat Exchanger cleaned

1945 Mathew off site

2008 FY vapor sys secured

2016 Rod hopper #15

2145 Start S/B

0130 S/B complete

0350 Bullseye leaking - isolated

BLR-VA-1759-01,02,03,04
WO-16-2072

0430 bypass sieve 30 min

(PB) - Fuel yard FLIR temps Live 122° Dead 110°

11-16-16

Wednesday

0630-1830

Plant running on solid fuel @ 703 Klbs/hr
at 1570 psi. TGR @ 76 mw net

Bertges, Hinson, Thornton, Fernandez, Purvis

0637

~~0650~~ Called GRU (Morgan) ABIC on, AVR in auto
and available for 102.5 mw net.

0643 Bypassed sieve.

0700 loaded fly ash truck.

0810 Sieve back in service.

0839 Switched to south bottom ash bin.

0850 Sand truck on site.

1407 Backup systems control (Gru) called for
comm. check, OK.1418 Backup systems control (John) called for
a radio check, OK.1655 Fuel yard temps with probe - Live: 162 °F
Dead 147 °F.

(P)
Pur

RH
Pur

P. Bertges

11-16-16 Wednesday Night

'B' shift

1740 Plant running on solid fuel @ 690klb/hr at 1570 PSI TG @ 74 MW net

Called GRU (Mike) AGC is on, AVR in Auto

1745 available for 102.5 MW net, IAM received

1825 Auto Reclaimer issue switch to under pile #2

1900 Reset zone back on blended fuel 90/10

1957 secure odor control SYS

0005 start S/B sequence

0142 GRU (Mike) asked to raise vars from 6.5 to 11.5

0345 S/B on BLR complete.

0425 odor control SYS I/S.

0444 Hog #1 Drive #2 Forward zero Alarm (Broken check)

- Fuel Yard FLIR temps Live 74° Dead 78°

- WO-16-2080 BFW-VAHH-1003A-56

- WO-16-2081 BLR-L1-1001-40L

- WO-16-2082 SBS-STB-1023

- WO-16-2084 BC Acid Pump

- WO-16-2085 BC Acid Leak

②

PB
gm

Bruck H/S

- 11-17-16 ^{PG} ~~th~~ Thursday 0630-1830
 Plant running on solid fuel @ 682 Klbs/hr
 at 43 mw net.
 Bertges, Jones, Thronton, Purvis
- 0550 Called GRU (Morgan) AGC on, AVR in auto,
 and available for 102.5 mw net.
- 0712 GRU (Morgan) request GREG take AVR off
 and increase mw to 74 and give control
 back. Done.
- 0734 Closed cooling tower blowdown by-pass
- 1025 Ammonia truck on site.
- 1156 Warming sootblower steam system to
 test sootblower.
- ~~1430 Unloading sand truck. PB~~
- 1221 Turbine tripped (Governor valve feedback came
 loose)
- 1222 Boiler tripped
- 1223 Called GRU (Morgan) about trip
- 1231 Restart PA fan
- 1232 Start solid fuel.
- 1305 Rolling turbine; not starting.
- 1335 Called GRU to sync, told to stay off.
- 1340 Tripped turbine
- 1409 Stop B circ pump and 3 #5 C/T fans.
- 1430 Unload sand truck
- 1438 Called GRU (Morgan) to set up cooling back
 on. @ 1700.
- 1510 Ammonia set point to 350°F from 375°F.
- 1600 GRU called (Mike) for room check.
- 1602 Start B circ pump.
- 1603 Start under pile 2.
- 1615 Reset turbine.
- 1616 Opened C/T blowdown by-pass.

11-17-16

Thursday (cont)

1625 Called GRUC (mike) checking with title on they are holding us until 1800.

pm

P. Birtz

11/17/16

THURSDAY

NIGHT SHIFT

D SHIFT

BOILER ON SOLID FUEL TO BYPASS, T/G OFFLINE
 WAITING FOR GRU. TP @ 1580 SBC @ 60#/HR, NOX
 O/S - TEMP

1725 CALLED GRU LAURA TO CHECK ON 1800 SYNC -
 HOLD OFF UNTIL 1900.

1733 GRU LAURA CALLED - OK TO SYNC @ 1845.

1748 START T/G ROLL SEQUENCE.

- T/G ROLLED ⁽²⁰⁾ SEQUENCE STOPPED @ #4? CALLED
 S. MARSH, TRIPPED + ROLLED - STOPPED @ 1300 RPM
 STEP #4 + #11 ACTIVE. S. MARSH CALLED MATT.

1807 TRIPPED + ROLLED T/G - SEQUENCE LOOKS GOOD
 NOW.

1833 MATT ON SITE.

1838 CALLED GRU LAURA - OK TO SYNC @ 1845.

1844 GCB CLOSED.

1855 HP - 2 I/S.

1857 HP - 1 I/S.

1901 DA EXT I/S.

1904 LP - 1 I/S.

1927 GRU LAURA CALLED, 70nmw @ 2000 - CONFIRMED.

1945 ALL OPTIMIZER I/S.

1947 AMMONIA I/S.

2001 T/G TO DCS, CALLED GRU LAURA, AGC TO GRU.

2008 CALLED GRU LAURA, GRU REQUESTED GREC
 DISABLE AGC INCREASE LOAD TO 74nmw +
 RETURN TO AGC TO GRU.

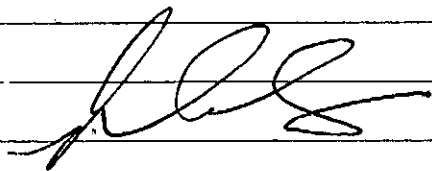
2013 CALLED GRU LAURA, AGC ENABLED TO GRU @ 74nmw.

2036 MATT LEAVING PLANT - ISSUE W/ T/G WAS
 ESN STROKE TEST DID NOT SEE LIMIT.

- CLOSED SERVICE H₂O BYPASS 2 CLICKS - NOW @ 2.000
- W/O #16-2090 FWH-LSH-1117-40 WILL NOT CLEAR
- 2300 SECURED #4 C/T. FAN 1
- BYPASSED STEVE FOR 1 HOUR.

PB

qm



11-18-16 Friday 0630:1830
 Plant running on solid fuel @ 695 K/lb/hr at 1570psi
 TG @ 75 mw net.
 Betges, Jones, Thornton, Purvis

0540 BEV called (Calvin) to check AVR on, AVR in auto and available for 102.5 mw net.

0550 Switched to South bottom ash bin.

0600 Switched from auto reclaimers to under pile #2.

0704 Switched to under pile #1.

0743 Started warming up sootblower steam system for sootblower testing.

0900 Completed S/B testing, secured steam

1248 Switched to under pile #2 only.

1630 Fuel yard temp with probe: Live 155°F, Dead 143°F

qm



11/18/16

FRIDAY

NIGHT SHIFT

D SHIFT

BOILER ON SOLID FUEL TO T/G @ 75nmw. TP @
 1570 AGC ON AVR AUTO SBC SP @ 60[#]/HR
 NOX SP @ .06 [#]/mmBTU.

- #2 UP RECLAIMER KEEPS GOING DOWN ON
 ϕ SPEED SWITCH.

1736 GRU LAURA CALLED TO VERIFY AGC ON +
 AVR AUTO - CONFIRMED.

1752 CALLED S. MARSH - OK TO CALL ICE FOR UP #2

1756 GRU TO GREG RADIO \checkmark - LOUD + CLEAR.

1756 CALLED MATT H. FOR UP #2 - ON HIS WAY.

1758 CALLED + INFORMED MIKE B. OF CALL IN.

1855 MATT H. ON SITE.

2036 START S/B SEQUENCE ON BOILER.

2135 MATT H. LEAVING PLANT - REPLACED ϕ SPEED
 SWITCH + ALSO FOUND LOOSE WIRE.

0026 S/B COMPLETE ON BOILER. EX #2 + #23 - OOC.

0037 START S/B SEQUENCE ON SCR.

0152 S/B COMPLETE ON SCR.

0505 FLYASH TRUCK ON SITE.

- FUEL YARD SURFACE TEMPS (FLTR) L-80°, D-84°.

PB

GM

11-19-16

Saturday

0630-1830

Plant running on solid fuel @ 678 Klbs/hr at 1570 psi
TG @ 74 mw net

Bertges, Hinson, Thronton, Fernandez

0552 Called GRU (Calvin) AGC on, AVR in auto and available for 102.5 mw net.

0917 Called GRU (Calvin) asked for 5 hour notice to sootblow boiler. Said no problem.

1011 Under pile #2 tripping on speed switch again. Called Steve M. and ~~Mike B.~~ Tommy B. Calling Robert Johnson.

1031 Robert Johnson on his way.

1200 Robert Johnson on site.

1500 Robert Johnson off site.

1650 Fuel yard temp with probe: Live 1570°F, Dead 145°F

1655 Cleaned fuel silo tops.

1715 Switched to live pile only.

Ⓟ

gr

P. Bertges

11-19-16

Saturday Night

"B" shift

Plant running on solid fuel @ 688 lbs/hr at 1570 PSI
TG @ 74 MW net

1732 GRU called (Laura) checking AGC is on AVR in Auto, Available for 102.5 net MW

1745 GRU Radio check - loud & clear

1821 Called Tommy Gardner - under pile #2 zero spd. He said call on call we for tomorrow morning

1830 Called Matt Humphries to come in tomorrow. He walked me through forcing zero speed so we can run under #2 in Auto, He will come in tomorrow

- on Auto Reclaimer only tonight

11-19-16 Saturday Night Cont.

- 2300 start S/B Sequence
- 2311 NH₃ PMP #1 Filter DP High - Switch to PMP #2
and PMP #2 Filter DP High came in
- Cleaned both NH₃ PUMP strainers
- 0254 BLR S/B Complete
- Rod BH HPR #13
- Fuel yard FLIR temps. Live 74° Dead 77°

①

AM

Shuck High

11-20-16 Sunday 0630-1830

Plant on solid fuel @ 681 Klbs/hr at 1570 #
TG @ 74 mw net.

Beutjes, Hinson, Thornton, Fernandez, Ellis

0540 Called GRU (Calvin) AGC on, AVR in auto
and available for 102.5 mw net

1030 closed '17 blowdown bypass.

1230 GRU called (Calvin) Unit 1 online
coming up. May call from ~~8:00~~ ~~1500~~
1300-1500 with info on shutting
down.

1300 Called city of Alachua about shut
down and stopping reclaim water.

1400 Bypassed sieve. Cooling tower level to -4"

1425 Mathew on site.

1453 GRU called (Calvin) Brec to be off
line @ 2000.

1454 Sieve back in service.

1457 started warming sootblower steam system

1520 Matt H. off site.

1525 started blowing soot.

1715 Fuel yard temps with probe: Live 148°F / Dead 143°F

②

RH

AM

Beutjes

11-20-16 Sunday Night

"B" Shift

Plant running on solid fuel @ 698 lbs/hr
@ 1570 PSI, TG @ 74 MW net

Called GRU (Laura) AVR is on auto AGC on
available for 102.5 net Confirm going off line

1740 ²⁰¹⁵ Start ramping down - BE off line by 21001807 GRU called Laura - start Ramp down 1915 be
off line 20:001824 GRU (Laura) called start Ramping down 1850
be off line 19.35

1841 stop Fuel Feed bins at 37/39

1851 AGC off start decreasing load

1852 Secure Reclaim water

1856 Start ox scav to DA

1906 BLR S/B complete at 1848

1932 GCB open

1953 GRU Radio check - look & clear

1958 start SCR S/B

2034 turn off optimizers

2113 SCR S/B complete

2124 stop FGR Fan PA @ 295 or 19.358

2125 stop Fuel Feed

2126 Secure SBC

2134 open val BKR and Secure Holding Ejector

~~2135 Close Main Steam~~

2138 Secure PA, SA and ID Fans - 19.5802 Bed Temp 1015

2142 Close main steam stop

2144 Secure Circ Pmp "A" - "B" still running

2157 Secure control oil, ^{to} Gland steam FG, leak off steam FG

2200 Secure quench water to BBD & Ext drains

2202 Secure ct make up

2205 Secure BFP "A"

2209 Secure Boiler chem - Ox Scav is on to DA

11-20-16 Sunday Night Cont.

- IAS#1 overload Fan mtr wo-16-2098

2221 Secure Demin Pumps

2222 SECURE CT MAKEUP PMPs

2240 SECURE Bottom Ash SYS

2244 SECURE 2nd & 3rd Pass Ash SYS

2350 Start BFP "A" and Fill drum

2358 Turn on CT MAKEUP PMP "A" for ZDS

0106 Secure Fan L.O. Pumps

0222 Close CT blowdown

0238 Start BFP "B" Fill Drum

- while bringing unit down "A" BFP cut out
 on low flow "B" BFP Picked UP Seamlessly
 I Switched back to "A" No Problem.

while trying to fill Drum "A" BFP will start
 but trip on low flow - using "B" BFP to
 fill Drum. Note "A" BFP Flowtrans reads 354 gpm
 with Pump off

1315 OPEN CT MAKE UP ISO

1315 OPEN CT Blowdown 100% and open bypass

0322 Start Circ Pump "A"

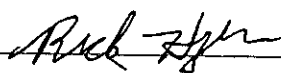
- wo-16-2100 DCS trending not working on alot of tags

- Amine line to DA Plugged

- Fuelyard FLIR temps Live 79° Dead 76°

- Check Freeze Prot. - OK









11-21-16

Monday

0630-1830

Plant in standby/reserve shut down and available for 102.5 mw net.

Bertges, Hinson, Thornton, Fernandez

0604 Called GRU (Mike) for daily call.

0900 Start "A" feed pump, Filling steam drum.

0915 Baghouse cleaning to manual.

0935 stop "A" feed pump.

1110 stop "A" condensate pump.

1635 start "A" feed pump, Filling steam drum.

1700 stop "A" feed pump.

Fuel yard temps with probe: live 130 °F, Dead 147 °F

(P)

RH gm

P Bertges

11-21-16

Monday Night

"B" shift

1735 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown

1829 Secure SCR and BH compressors

1932 Check Freeze Protection - OK

2211 Start Fan Lo pumps

2248 Isolate Air to Sand screw

2255 Start BFP "A" Fill Drum

- Fuel yard FLIR temps, Live 72° Dead 75°

- Start Fuel yard Vapor SYS

0517 Open vent & drains (Drum vent still closed)

0520 line up Plant Air to Attemp # 3

(P)

PB gm

Rock RH

11-22-16

Tuesday

0630-1830

Plant in standby / reserve shut down and available for 102.5 mw net.

Pertges, Hinson, Thornton, Fernandez, Ellis

0600 Called ORU (Mike) for daily call.

0630 Stop "A" circ pump.

0745 Closed cooling tower make-up block valve.

0747 Stop "B" circ pump.

0815 start "A" feedpump, filling stm drum.

0856 Stop "A" feedpump.

1216 Stop C. Tower makeup pump "A".

1225 Stop Fan 1/2 pumps

1100 Fuel yard temps with probe: Live 146°F / Dead 150°F

Ⓟ *[Signature]*

[Signature]

11-22-16

Tuesday Night

"B" shift

1740 Plant in standby in Reserve shutdown and available for 102.5 MW net

- Rounds and Plant walk down
- Secure FY vapor sys
- FY put Jersey barrier in front of scale

0220 Line up N₂ blanket per wet Lay-up procedure

0312 Secure CCW PUMP

- Fuel yard FLIR temps Live 78° Dead 75°

0400 FLY ASH TRUCK

0428 Secure BFP "B" L.O. PUMP

- Ran both FLY ASH vac blowers

Ⓟ *[Signature]*

[Signature]

[Signature]

11-23-16

Wednesday

0630-1830

Plant in standby/reserve shutdown and available for 102.5 mw net.

Bertges, Hinson, Thornton, Ellis

0604 Called GRU (MIKE) for daily call.

0840 Start "A" condensate pump, Filling DA.

0928 Stop "A" condensate pump.

1500 DA is under nitrogen blanket.

1700 Fuel yard temp with probe live 155°F Dead 150°F

(B)

RH JM

PBertges

11-23-16

Wednesday Night

"B" shift

1740 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and plant walk down

2256 Secure BFP "A" L.O. Pump

0415 Drum vent or = 20.7

- Ran both FLY ASH vac blowers

- Fuel Yard FLIR Temps Live 79° Dead 75°

(B)

JM

Rick Dijk

11/24/16

THURSDAY

DAY SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0630 CALLED GRU MIKE - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- SUBSURFACE L - 152° D - 141°.

11-24-16 Thursday Night Shift
C-crew (Purvis-flex).

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walk downs done & checking O₂ for N₂
- Secured "smell-good" in yard.
- Fuel yard temps w/ FLIR
Live 100° Dead 112°

11/25/16

FRIDAY

DAY SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0559 GRU LAURA CALLED - DAILY CALL.

0616 GRU TO GREG RADIO ✓ - LOUD & CLEAR.

- RAN BOTH F/A VACUUM BLOWERS.
- SUBSURFACE L - 156° D - 139°.

11-25-16. Friday, Night Shift

C-crew (Purvis - Flex)

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walkdowns done / checking O₂ for N₂
- Worked on GPI done for month.

Fuel yard temps w/ FLIR

Live 98° Dead 113°

pm

Boat

11/26/16

SATURDAY

DAY SHIFT

"D" SHIFT

PLANT IN: STANDBY / RESERVE / SHUTDOWN AND AVAILABLE FOR 102.5 net MW.

- RAN BOTH FIA VACUUM BLOWERS.
- 0605 CALLED GRU LAURA - DAILY CALL.
- 0622 GRU TO GREG RADIO ✓ - LOUD + CLEAR.
- SUBSURFACE (PROBE) L - 136°, D 151°.
- 1600 DRUM O₂ ≈ .01% DRUM VENTS CLOSED.

pm

Boat

11-26-16 Saturday Night Shift

C-crew (Purvis - flex).

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
 - Rounds & walkdowns done / checking O₂ for N₂.
 - Fuel pile temp w/ FLIR
- Live 90° Dead 124°

pm

Boat

11/27/16

SUNDAY

DAY SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 net MW

- RAN BOTH F/A VACUUM BLOWERS.

0610 CALLED GRU LAURA - DAILY CALL, GRU TO
GREE RADIO ✓ LOUD + CLEAR.

- SUBSURFACE (PROBE) PILE TEMPS L - 154, D - 122.

1115 OPENED MAIN STM STOP BYPASS FOR N₂ LAYUP.

11-27-16 Sunday Night Shift

C-crew

- Plant in stand by reserve shutdown + available for 102.5 net MW.
- Rounds + walkdowns done.
- Checking O₂ for N₂ layup.
- Fuel pile temps w/ FLIR.
Live 95° - Dead 10.2°

11/28/16

MONDAY

DAY SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nmw.

0555 ODOOR CONTROL SYSTEM I/S.

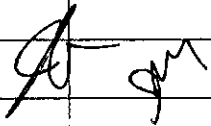
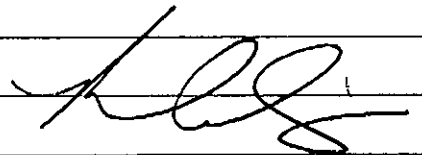
0605 CALLED GRU CALVIN, - DAILY CALL.

0623 MEYERS - STERNER HERE - HAUL SALT CAKE.

1012 MEYERS - STERNER HERE - HAUL SALT CAKE.

- MONDAY / SATURDAY EQUIP. SWAPS 4 PM'S - COMPLETE.

- SUBSURFACE (PROBE) TEMPS L - 134°, DEAD 152°.

11-28-16 Monday Night Shift

C-crew

- Plant in standby; reserve shutdown
available for 102.5 net mw.

- Rounds & walkdowns done.

- Safety training w/ S. Marsh @ beginning of shift.

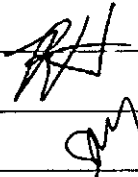
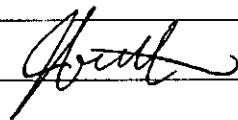
2000 GRU - radio check - RAT.

2230 Stopped turbine turning gear.

Fuel pile temps w/ FLIR.

Live 83° Dead 130°

2350 Start "smell good" system.

11-29-16 Tuesday

"B" Shift

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

0535 Daily call to GRU (Calvin)

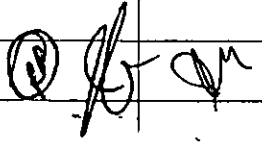
- Rounds and Plant walk down

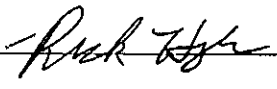
1603 Secure TG LO. and Drain - FG^s

- Fuel Yard Probe temps - Live 129° Dead 149°

- Ran both FIYASH vac blowers

- 2 FIYASH/saltcake trucks



Risk 

11-29-16 Tuesday Night Shift

A crew w/ Guetta as LCRO

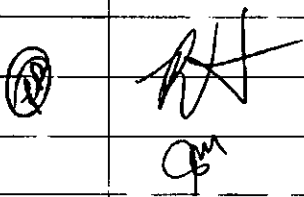
- Plant in standby; reserve shutdown & available for 102.5 net MW.

1740 Radio check w/ Laura at GRU/SAT.

- Fuel pile temps w/ FLIR.

Live - 187° Dead 95°

0500 started "smell good" system





11-30-16 Wednesday

"B" shift

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

0535 Daily call to GRU (Calvin)

- Rounds and Plant walk down
- Fuel yard Probe temps Live 141° Dead 145°

(P)

gm

Rick Hefner

11-30-16 Wednesday Night Shift

A-crew w/ Gvetta as LCRO

- Plant in stand by; reserve shutdown & available for 102.5 net MW.
- Rounds & walk downs done.
- Fuel pile temps via FLIR:
 - Live 99° Dead 103°

0515 Start "smell good" system.

(P)

gm

Gvetta

12/1/16

THURSDAY

DAY SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.

0643 CALLED GRU CALVIN - DAILY CALL.

- FUEL TEMPS SUBSURFACE L-134° DEAD-151°.

1605 START REMOVING LOTO ON "B" BFP.

1738 START "B" BFP

1739 DOOR CONTROL SYSTEM SECURED.

1743 SECURED "B" BFP - READY FOR SERVICE.

AM
QM

12-1-16 Thursday Night Shift

C-crew - (Jones & Flex)

- Plant in stand by; reserve shutdown &
available for 102.5 net MW

- Rounds & walkdowns done.

1743 Stopped "B" BFP, CCCW pp & BFP oil pp.

Fuel pile temps w/ FLIR.

Live-87° Dead-110°

0500 Start "smell-good" system.

QM

12/2/16

FRIDAY

DAY SHIFT

D SHIFT

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

0529 SHAWN PRILL CALLED OUT FOR DAY SHIFT 12/2/16.

0550 CALLED GRU BLAINE - DAILY CALL - RADIO V. LOUD
& CLEAR.

0706 MEYERS - STERNER HERE - HAUL SALT CAKE.

- RAN BOTH F/A VACUUM BLOWERS.

- FUEL TEMPS SUBSURFACE L - 131°, D - 148°.

1052 MEYERS - STERNER HERE - HAUL SALT CAKE.

gm

RLL

12-2-16 Friday Night Shift

C-crew (Jones-Flex)

- Plant in stand by; reserve shutdown &
available for 102.5 net MW.

- Rounds & walkdowns done.

1800 Stopped "smelt good" system.

Fuel pile temps w/ FLIR

Live 90° Dead 132°

gm

RLL

12-3-16 Saturday

"B" shift

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

- 0539 Daily call to GRU (Blaine) + Radio check - load + clamp
- Rounds and Plant walk down
- Fuel Yard Probe temps Live 137° Dead 143°

PB

Rick Hjr

12-3-16 Saturday Night 1830-0630

Plant in standby/reserve shut down and
available for 102.5 net MW.

- 0025 Switched from "A" aeration blower to
"B" (High Diff press across filter)

- 0030 Ran both fly ash vacuum blowers.

RH

PButy

12-4-16 Sunday

"B" shift

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

- 0535 Daily call to GRU (Blaine), GRU Radio check - load + clamp
- Rounds & Plant walk down
- Fuel Yard Probe temps Live 135° Dead 142°
- Main steam $\rho_2 = 1.6 \text{ g}$

PB

Rick Hjr

12-4-16 Sunday Night 1830-0630

Plant in standby/reserve! shut down and available for 102.5 MW net.

Bertge, Hinson, Thornton, Fernandez

0330 Ran both fly ash vacuum blowers

0340 Fuel yard temps with FLIR! Live 76.6°F
Dead 86.7°F.

RH

P. Bertge

12-5-16 Monday

"B" Shift

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

0540 Daily call to GRV (Laura), IAM recorded

0615 GRV Radio check - loud & clear

0715 Start Amine to DA

0730 Shut Main steam lines SHP-VA-1116-01/02.

- Rounds and Plant walk down

1101 Start Fan & BFP LO Pumps

1103 Start SCR & BH Compressors

- Check BH Row #2 Mushroom valves - check and cleaned if needed

- Vac blower "A" Block valve (AHS-45-1137-30) has been replaced

1312 Test Run ID, SAPA & FGR Fans, inspect EXP Joints - OK

1313 Start BFP "A"

1314 Start Circ Pump "A"

1403 Start Circ Pump "B" - secure Circ Pump "A"

- Saturday PMs Complete

- Monday PMs Complete

1527 Secure Fan and BFP LO Pumps

1528 Secure Circ Pump "B"

- WO-16-2258 LOS-PP-1025A

- FY probe temps Live 143° Dead 154°

Rick Hinson

12-5-16 Monday Night 1930-0630

Plant in standby / reserve shutdown and available for 102.5 mw net.

Bertges, Hinson, Thronton, Fernandez

1950 Loaded two salt bins with ash and waste water

0425 Ran both fly ash vacuum blowers.

* No fuel yard temps due to heavy rain and lightning in area.

0500 started pumping cooling tower basin to waste water tank. Pump not working w/o submitted w/o # 16-2259

[Signature]

[Signature]

12-6-16

"B" shift

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

0540 Daily Call to GRU (Lara), IAM recorded

0616 GRU Radio check - loud & clear

0630 FLYASH bin hauled

1120 Start Ct Sump PMP to waste water tank

- Cold Iron Monthly PM complete

- Drain Containments

- WO-16-2260 EGS Comm

1215 FLYash bin hauled

- Fuel yard Probe temps Live 140° Dead 143°

[Signature]

[Signature]

12-6-16 Tuesday A/ight 1830-0630

Plant in standby/reserve shut down and available for 102.5 mw net

Bertges, Hinson, Thornton, Fernandez

2000 Cleared all mushroom valves on baghouse row 1.

0450 Fuel yard temps with FLIR: Live 64°F, Dead 62°F

0500 Ran both fly ash vacuum blowers.

[Signature]

P. Bertges

12-7-16 Wednesday

"B" shift

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

0540 Daily call to GRU (Laura), IAM recorded

0543 GRU Radio check - loud & clear

0635 Start silo spreaders for Fuel yard checks

1126 Secure silo spreaders

1212 Called GRU (Laura) told her an email has already been sent to Eric Walters. We'd like to take an

outage tomorrow, 12/8/16 from 0500 to 1300. GREC unit would be wholly unavailable for that eight hour period,

and would return to Reserve shutdown status and be fully available upon it's conclusion. The purpose

is to repair a feedwater isolation valve with a leaking seal. The leak does not affect the units availability, but we prefer to repair it now, while it's minor.

Laura said she will check and call back. Recorded on IAM

1405 Start FLY ASH Seq - All hoppers

Note: Switched to new log book. Copied 12/7/16

So far into new log book

END