

Note: this Log entry up to 1405 is copied from previous Log Book

1

12-7-16

"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 5110 spreaders for FY checks
- 1126 Secure 5110 spreaders
- 1212 Called GRU (Laura) told her an email has already
been sent to Eric Walters. - we'd like to take an
outage tomorrow, 12/18/16 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
its conclusion. The purpose is to repair a
feed water isolation valve with a leaking seal.
The leak does not affect the units availability,
but we prefer to repair it now, while its minor.
Laura said she would check and call back. Recorded on IAM
- 1405 Start Fly ash seq - All hoppers
- 1601 GRU (Laura) called and said an email has been
sent. GRU approves the time for outage
- 1606 GRU Laura called wants to know what are Max Vars are
told her I would check and call back
- 1638 Called GRU (Laura) told her Steve Marsh sent her an
email with NERC test data for Vars
- 1646 Start wast water pump to Raw water tank
- Fuel yard Probe temps Live, 145° Dead 146°

PB

Rich Hahn

①

SW

2

12-7-16 Wednesday Night 1930-0630

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

Beruges, Hinson, Thornton, Fernandez

1930 Loaded 2 roll off bin with ash & water.

2020 changed both N2 bottles on east boiler fire system.

0305 Ran both fly ash vacuum blowers.

0500 GREC in outage status.

JL

Beruges

(10)

12-8-16 Thursday Day Shift

C-crew

- Plant in outage status for repairs from 0500 to 1300. Upon completion of repairs the unit will be available for 102.5 net mw.

0624 Start #1 4/0 pp for ID fan.

0700 start 4/0 pp for FGR, PA & SA fans.

0713 Daily call to GRU (Laura) & noted IAM. Plant in outage until 13:00.

0956 Called GRU (Laura) & notified outage is complete. Feed water repairs are complete. GREC is returning to reserve status as of 09:50 & is available for 102.5 net mw. Noted IAM.

10:15 Stopped 4/0 pps for ID, PA, SA & FGR fans.

Fuel pile temps w/ sub surface probe:

Live 143° Dead 152°

(10)

1710 Stopped smell-good.

JL

JL

12/8/16

THURSDAY

NIGHT SHIFT

'D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nmw.

1733 FEDEX HERE TO PICK UP PACKAGES FROM WAREHOUSE.

- RAN BOTH F/A VACUUM BLOWERS.
- FUEL YARD SURFACE (FLIR) L-86°, D-81°.

12-9-16 Friday Day Shift

C-crew

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

0550 Daily call to GRU (Morgan) + noted IAM.

0600 started smell good system.

- Fuel pile temps Live 155°, Dead 147 w/ probe.

1730 Stopped smell good system.

12/9/16

FRIDAY

NIGHT SHIFT

'D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 nmw.

- RAN BOTH F/A VACUUM BLOWERS.
- FUEL TEMPS SURFACE FLIR L-66°, D-75°.
- FIRE ENCLOSURE HEATERS - ON, HEAT TRACE PANELS - ON,
FREEZE PROTECTION LIGHTS - ON.

2213 TEMP @ 40° START BFP W/O PP'S + FANS W/O PP'S.

4

12-10-16 Saturday Day Shift

C-crew

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

0550 Daily call to GRU (Morgan) & noted IAM. Rounds & walkdowns done.

- Worked on GPI's,
Fuel pile temps w/ sub surface probe:
Live 142°, Dead 151°

PD
JW

Quetta

12/10/16

SATURDAY

NIGHT SHIFT

D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.
- FUEL PILE SURFACE TEMPS: L = 68°, D = 73°

JW

Quetta

12-11-16 Sunday Day Shift

C-crew

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

- Rounds & walkdowns done.

Fuel pile temps w/ sub surface probe:
Live-144° Dead-150°

0550 Daily call to GRU (Morgan) & noted IAM.

- GPI done
- Cleaners cleaned breakroom floor
- Sprayed for weeds.

JW

Quetta

12/12/16

SUNDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH FLYASH VACUUM BLOWERS.
 - FUEL PILE SURFACE TEMPS: L = 72°, D = 76°.
- 0500 STARTED ODOOR CONTROL SYSTEM.

gm

alg

12-12-16 Monday Day Shift

C-shift

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

0530 Daily call to GRU (Blaine) & noted IAM.

0645 Draining boiler.

- Weekly equipment testing done.
- Fuel pile temps - w/ sub surface probe;
Live 153 Dead 147

gm

gm

alg

12/12/16

MONDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS.
 - FUEL PILE SURFACE TEMPS: FLYR L - 71°, D - 75°.
- 0515 ODOOR CONTROL SYSTEM I/S.

gm

alg

6

12-13-16

Tuesday

0630-1830

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

Bertges, Hinson, Thornton, Fernandez.

0536 Ricky Glover called, will be late

0548 Called GRU (Blaine) for daily call.

1600 Fuel yard temps with ~~FIE~~^{PB} probe: Live 145°F
Dead 143°F.

Drained hot well.

jm

(P)

RH

PBertges

12-13-16

Tuesday Night

"B" shift

1730 RH
0530

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

- Rounds and Plant walkdown
- A & B ^{ops} shift Taglink user updates complete

0730 Secure FY Vapor SYS.

- Ran both FLY Ash vac blowers
- Clean Control Room

0450 start FY Vapor SYS

- Fuel Pile Probe temps Live 87° Dead 74°

Rick Hoff

(P)

PB

jm

12-14-16

Wednesday

0630-1830

7

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

Bertges, Hinson, Thornton, Fernandez

0543 Called GRU (Blaine) for daily call.

1418 Boiler, Main steam and turbine in lay-up. AIR on turbine and N₂ on boiler.

1630 Fuel yard temps with probe: Live 145°F Dead 147°F

1635 Changed N₂ bottle on fuel yard fire system.

(P)

[Signature]

P. Bertges

SM

12-14-16

Wednesday Night

'B' shift

1730 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 probe temps Live 92° Dead 72°

(P)

[Signature]

Rick Hefner

SM

12-15-16

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.

10:35 start spreaders for belt checks.

12:10 stopped spreaders.

- Ran PAR blower "A" on row 3 for testing.

- Fuel pile temps via probe

Live 154° Dead 149°

1725 stopped smell good system.

(P)

[Signature]

SM

12/15/16

THURSDAY

NIGHT SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

1743 GRU TO GREG RADIO + PHONE CHECK - SAT.

2040 CEM SOLUTIONS DONE.

- RAN BOTH FLYASH VACUUM BLOWERS.

- FUEL PILE TEMPS FLIR L-85°, D-81°.

0500 "B" IA COMPRESSOR IN LEAD.

Jm

J

JLJ

12-16-16 Friday Day Shift

C-crew

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

0550 Daily call to GRU (Mike) + noted IAM.

0733 start "A" c/t makeup pp + "A" service water pp.

0739 stopped "A" c/t m-u + svc wtr pp's.

0805 raw water tank 1.2 chlorine residual.

Jm

②

JLJ

12/16/16

FRIDAY

NIGHT SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH FIA VACUUM BLOWERS.

1724 GRU CALVIN CALLED PHONE ✓.

1730 GRU TO GREG RADIO ✓ - LOUD + CLEAR.

- FUEL TEMPS SURFACE FLIR L-87°, D-85°.

Jm

PB

JLJ

12-17-16

Saturday

0630-1830 ⁹

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

Bertges, Hinson, Thornton, Fernandez

0550 Called GRU (Mike) for daily call.

1600 Fuel yard temps with probe: Live 147°F, Dead 150°F

1720 GRU (Calvin) called we are still in standby

PH
PH

P Bertges

12-17-16

"B" shift

1730 Plant in standby in Reserve shutdown and available for 102.5 net MW

1733 - GRU Radio check - loud & clear

- Rounds and Plant walkdown

- Ran both Fly Ash vac blowers

- Fuel yard FLIR temps Live 92° Dead 79°

PH PB gm

Rick H

12-18-16

Sunday

0630-1830

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

Bertges, Hinson, Thornton, Fernandez

0545 Called GRU (MIKE) for daily call.

1500 Fuel yard temp with probe: Live 148°F, Dead 145°F.

PH
PH

P Bertges

10

12-18-16 Sunday Night

"B" shift

1730 Plant in standby in Reserve shutdown and available for 102.5 net MW

1726 GRU (Calvin) called checking Phones

1744 GRU Radio check

- Rounds and Plant walk down
- Ran both Flyash vac blowers
- Fuel yard FLIR temps Live 83° Dead 78°

0430 start FY vapor system

Handwritten initials

PB

Handwritten signature

12-19-16

Monday

0630-1830

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

Bertges, Hinson, Thornton, Fernandez

0546 Called GRU (Morgan) for daily call Radio check, SAT.

0710 start 1/2 pumps on fans and feedpumps.

0900 start baghouse air compressors

0912 start C/T fans

0915 Added 30gals chlorine to C/T basin.

0920 stop C/T fans.

1020 start turbine 1/2 system.

1138 Equipment swap.

1157 shut down F.W 1/2 pumps.

1210 Rotate turbine 1 1/4 turn.

1237 Tested diesel & electric fire pumps.

1349 Start ID fan

1350 Start SA fan

1356 Start PA fan

1403 ~~PB~~ start FGR fan

1640 Fuel yard temps with probe: live 147°F, Dead 152°F.

Handwritten initials

RT

Handwritten signature

12-19-16 Monday Night

"B" Shift

1730 Plant in standby in Reserve shut down and available for 102.5 net MW

- Rounds and Plant walk down

1900-~~1700~~

Secure FY vapor SYS

0435 Run both FLYASH vac blowers

0436 Start FY vapor SYS

- Fuel yard FLIR temps Live 86° Dead 74°

- Clean Control Room

① PB
AM

Rick Hyler

12-20-16

Tuesday

0630-1830

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

Bertges, Hinson, Thornton, Fernandez

0558 Called GRU (Morgan) for daily call.

1700 Fuel yard temps with probe: Live 155°F, Dead 145°F.

① RH
AM

PBertges

12-20-16

Tuesday Night

"B" Shift

1730 Plant in standby in Reserve shutdown and available for 102.5 net MW

1815 Secure FY vapor SYS

- Rounds and Plant walk down

- Ran both FLYASH vac blowers

0430 Start FY vapor SYS

- Fuel yard FLIR temps Live 82° Dead 77°

0527 GRU (Morgan) called for status told him GREC is in Standby in Reserve shut down and available for 102.5 net MW, Also Radio Check - loud & clear

① AM PB

Rick Hyler

12

12-21-16 Wednesday 0630-1830

Plant in standby/reserve shut down and available for 102.5 MW NET, Bertges, Hinson, Thornton.

1400 Fuel yard temps with probe: Live 155°F, Dead 145°F.

(P)

RH

Bertges

12-21-16 Wednesday Night "B" Shift

1730 Plant in standby in Reserve Shutdown and available for 102.5 net MW

- Rounds & Plant walkdown
- 1812 Secure FY Vapor SYS
- Ran ~~both~~ ^{"B"} RH FLY ASH VAC BLOWERS, "A" in OP
- W0-16-2290 AHS-FBV-1137-30 Val B1 "A" Block
- W0-16-2291 DCS-CP-1115 48V PS Fail

0445 Start FY Vapor SYS
- Fuel yard FLIR temps Live 78° Dead 69°

(P)

Rick Hyle

RH

12/22/16

THURSDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW

0628 CALLED GRU MORGAN - DAILY CALL + RADIO ✓
LOUD + CLEAR.

- RAN BOTH F/A VACUUM BLOWERS.
- FUEL PILE SUB-SURFACE TEMPS: L-154°, D-147°.

[Signature]

[Signature]

12-22-16

Thursday Night shift

C-crew

- Plant in stand by in reserve shutdown +
available for 102.5 net MW.
 - Rounds + walkdowns done.
 - Worked on fire extinguisher monthly PM.
 - Fuel pile temps w/ FLIR dead 85° live 80°
- 0500 Start + "smell good".

①

[Signature]

[Signature]

12/23/16

FRIDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

0536 GRU CALVIN CALLED - DAILY CALL, RADIO ✓ LOUD +
CLEAR

- RAN BOTH F/A VACUUM BLOWERS.
- FUEL PILE SUB-SURFACE TEMPS PROBE: L-151°, D-143°

[Signature]

[Signature]

12-23-16 Friday Night Shift

C-crew

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

1800 Emergency radio check w/ Laura @ GRU.

- Rounds + walkdowns done.

- Fuel pile temps w/ FLIR

Live 101° Dead 107° .

0520 Emergency Radio check w/ GRU - sat.

(FD)
Jm

J. Baeth

12/24/16

SATURDAY

DAY SHIFT

D' SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

0536 CALLED GRU CALVIN - DAILY CALL.

- FUEL PILE SUB-SURFACE TEMPS: L- 150° , D- 145° .

J. Baeth

J. Baeth

12-24-16 Saturday Night Shift

C-crew

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

1830 GRU - radio check - sat.

- Rounds + walkdowns done.

- Start up training.

(FD)
Jm

J. Baeth

12/25/16

SUNDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 103.5 MW.

0534 GRU CALVIN CALLED - DAILY CALL.

0530 GRU TO GREC RADIO ✓ LOUD + CLEAR.

-- RAN BOTH F/A VACUUM BLOWERS

- FUEL PILE SUBSURFACE TEMPS (PROBE) L-140° D-152°.

12-25-16

Sunday Night shift

C-crew

- Plant in stand by in reserve shutdown
✓ available for 102.5 net MW.
- Rounds ✓ walkdowns done.

1800 GRU called (Laura) for radio check - SAT.

Smell good system started.

Fuel pile temps w/ FLIR

Live - 98° Dead 104°

12/26/16

MONDAY

DAY SHIFT

"D" SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 103.5 MW.

0547 CALLED GRU MIKE - DAILY CALL.

- MONDAY / SATURDAY EQUIP. SWAP / PMS COMPLETE.
- FUEL PILE SUBSURFACE TEMPS (PROBE) L-142° D-150°.
- ADJUSTED DRUM + DA ²⁰ RE NZ REGULATORS WAS DOWN
TO ≈ .5#.

12-26-16 Monday Night Shift

C-crew

- Plant in standby in reserve shutdown
→ available for 102.5 net MW

- Rounds + walkdowns done

1800 Com. check w/ GRU via "red phone" - sat.

Fuel pile temps w/ FLIR

Live - 101° Dead 99°

(P)

su

RH

Brach

12-27-16 Tuesday

"B" Shift

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

0536 Daily call to GRU (Mike)

- Rounds and Plant walk down

1219 - Drum op = 1.68 - Close Drum vent
open ~~to~~ ^{vent} to SH #1

1242 Ruben Fernandez won't be in tonight

PB

(P)

su

Rock Ash

12-27-16 Tuesday Night 1830-0630

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

Bertges, Hinson.

1728 GRU called (Calvin) to confirm in standby/reserve shut down and available for 102.5 mw net and radio check OK.

2139 Charlie ~~Stillo~~^{PB} called in sick

0305 Fuel yard temps with FLIR: Live 65°F, Dead 126°F

(PB)

gr

P/Bertges

12-28-16 Wednesday

"B" shift

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

0537 Daily call to GRU (Mike)

0916 Switch IAS "A" to Lead

1101 Ruben Fernandez wont be in tonight

1530 PSH #2 O₂ = 1.48 - closed PSH #2, open TSH vent

- Rounds and Plant walkdown

Rick Hylle

1723 GRU (Calvin) called checking status told him GREC is in standby in Reserve shutdown and available for 102.5 net MW

1729 GRU Radio check - loud & clear

Rick Hylle

(PB)

PB

gr

12-28-16 Wednesday Night 1830-0630
 Plant in standby/reserve shutdown and
 available for 102.5 MW net.
 Bertges, Hinson.

0300 Fuel yard temps with FLIR: Live 111 °F
 and dead 128 °F.

(10)
 JH

P. Bertges

12/29/16 THURSDAY DAY SHIFT
 D SHIFT
 PLANT IN STANDBY RESERVE SHUTDOWN AND
 AVAILABLE FOR 102.5 MW.

0555 CALLED GRU MILE - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- FUEL PILE SUBSURFACE TEMPS PROBE: L-153°, D-142°.

JH
 JH

JH

12-29-16 Thursday Night Shift
 C-crew

- Plant in stand by reserve shutdown &
 available for 102.5 net MW.
 - Rounds & walkdowns done.
 - Finished Monthly Fire Extinguisher Inspection
 - Annual spill prevention training done.
- Fuel pile temps w/ FLIR Live 85°, Dead 90°

(10)

JH

J. Bertges

12/30/16

FRIDAY

DAY SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 103.5 MW.

0550 CALLED GRU LAURA - DAILY CALL, RADIO ✓ LOUD
+ CLEAR.

- RAN BOTH F/A VACUUM BLOWERS.

0800 STARTED LO PP'S FOR BFP'S + FANS.

- CHANGED N₂ BOTTLE IN EAST FIRE BUILDING.

- DO NOT SWITCH IA COMP. ON MONDAY LEAVE
"A" IN LEAD FOR TROUBLESHOOTING TRIPPING!

- FUEL PILE SUB-SURFACE TEMPS PROBE: L-157°, D-154°.

[Signature]
AM

[Signature]

12-30-16

Friday

Night Shift

C-crew

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

- Rounds + walkdowns done.

- Fuel pile temps w/ FLIR.

Live-90° Dead: 80°

Ⓟ

[Signature]
AM

[Signature]

12/31/16

Saturday

"B" Shift

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

0549 Daily call (Laura)

0623 GRU Radio check - loud + clear

1350 Secure Fan L.O. + BFP L.O. PUMPS

- Rounds + plant walkdown

- Fuel yard Probe temps Live 126° Dead 129°

Ⓟ PB

[Signature]
AM

[Signature]

12-31-16 Saturday Night 1830-0630
 Plant in standby/reserve shot down and
 available for 102.5 MW NET
 Bertges, Hinson, Thornton

1900 Ran both fly ash vacuum blowers.
 0415 Fuel yard temps with FLIR: Live 114°F, Dead 80°F

pm (P) RH PBertges

1-1-17 Sunday
 "B" shift

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

~~063~~
 0535 Daily call to GRV (Loria)
 0655 GRV Radio check - loud & clear

- Rounds and Plant walk down
- Fuel yard probe temps Live 126° Dead 135°

pm (P) PBuck Hsk

1-1-17 Sunday Night 1830-0630
 Plant in standby/reserve shot down and
 available for 102.5 MW NET
 Bertges, Hinson, Thornton, Fernandez

2000 Cleaned turbine L/o building.
 2120 Ran both fly ash vacuum Blowers.
 0420 Fuel yard temp with FLIR: Live 140°F/Dead 115°F.

pm (P) RH PBertges

1-2-17

"B" shift

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

0540 Daily call to GRV (Calvin)

- Rounds and Plant walkdown
- Safety Shower PM completed

0917 - Water inspector on site

1310 Saturday PMS completed

- WO-17-0138 WWC-FCV-1510-30 Not stroking properly
- Fuel yard probe temps live 132° Dead 150°

② PB gm

Rick Hym

1-2-17

Monday Night

1830-0630

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

Beitges, Hinson, Thornton, Fernandez

1740 GRV (Laura) radio comm. check, loud and clear.

0016 Ran both fly ash vacuum blowers.

0135 Fuel yard temps with FLIR! Live 150°F, Dead 93°F

②

gm

PBeitges

22

1-3-17 Tuesday

"B" Shift

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

0535 Daily call to GRU (Calvin)

0641 GRU Radio Check - loud & clear

- Rounds and Plant walkdown

0911 open Containment drains

10:07 start BFP "A"

1050 BFW PH = 8.8 start amine

1108 Secure BFP "A" amine still on

1450 Start Circ Pump "A"

- add 30 gal HYPO to CT

1540 Secure Circ Pump "A"

1544 Start Circ Pump "B"

1614 Secure Circ Pump "B"

- CT FAC 2.0

- Close Containments Except NH₃ still open

- Fuel Yard Probe temps Live 145.6° Dead 92.8°

- Monday PMs

Rick Hye

① PB
AM

1-3-17

Tuesday Night

1830-0630

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

Berlges, Hinson, Thronton, Fernandez

1812 GRU (Laura) radio comm. check, loud & clear.

0400 Fuel yard temps with FLIR: Live 167°F, Dead 90°F

0440 Ran both fly ash vacuum blowers.

(P)

RH

P. Berlges

PH

"B" shift

0532 GRU called (calvin) checking phones, also told him Plant is in standby in Reserve shutdown and available for 102.5 net MW

0534 GRU Radio check - loud & clear
- Rounds & Plant walkdown

0736 start BFP "B"

0827 secure BFP "B" PH 9.47 OX scan 1876

1130 start Fan L.O. PUMPS

1150 Start BH Comp.

1333 test run ID, SA, PA, and FGR Fan - inspect EXP Joints
- Monthly cold iron PM

1537 start BFP "B"

1546 secure Fan L.O. PUMPS

1601 secure BFP "B" and Amine Pump

- WO-17-0143 SHP-TCV-1634-20 Attemp #1 binds when moving

- WO-17-0144 DMN-LCV-1394-40 Make up to cond - won't move

1702 FW PH = 9.5

- Fuel yard probe temps Live 131.7° Dead 132.1°

Rick Henson

PB

(P)

PH

1-4-17 Wednesday Night 1830-0630

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

Bertges, Hinson, Thornton, Fernandez

1935 GRU (Laura) radio comm check, load & clear.

0445 Ran both fly ash vacuum blowers.

0450 Fuel yard temps with FLIR: Live 138°F
Dead 88°F.

(P) *PH*

P Bertges

1-5-17 Thursday day shift

C-crew

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

0537 Radio check w/ GRU - SAT.

0538 Daily call to GRU (Calvin) & noted IAM.

0918 Start fuel silo spreaders for yard equipment weekly run.

NOTE Stroked hotwell make up bypass valve to free it up. Working a little better as per Tony C. (DMN-LCU-1394-40)

NOTE Stroked Attenuator #1 valve to free it up. SHP-TIC-1638-20. Working better.

1310 Stopped fuel silo spreaders.

- Fuel pile temps w/ sub-surface probes
D. 145° L 154°

1700 Stopped odor control.

1700 Stopped sending 1/2 water to waste wtr tank.

Hesselt

(P) *PH*

PH

1/5/17

THURSDAY

NIGHT SHIFT

"D" SHIFT

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

- RAN BOTH F/A VACUUM BLOWERS.

2127 GRU MORGAN CALLED TO ✓ PLANT STATUS +
RADIO ✓ LOUD + CLEAR.

2300 FUEL PILE SURFACE TEMPS FLIR: L-86°, D-81°.




1-6-17 Friday Day Shift

C-crew

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

0550 Daily call to GRU (Blaine) + noted IAM.

0600 Started odor control system.

1026 TURBINE IS ON TURNING GEAR. LUBE OIL, CONTROL OIL, TURNING
GEAR OIL → RUNNING

1015 Received call from GRU (Blaine).

- GRU requests GREC to be at
minimum load 70 net MW + in AGC control
+ available for full load 102.5 net MW
by Jan 8th 2017 at 03:00.

- Noted IAM + emailed, R. Abel, S. March
T. Gardner + Mike B.

1200 Securing N₂ blanket + conducting start
up valve line up.

1424 Cycle economizer block v/v - SAT

1452 COMMENCED FILLING HOTWELL W/ STARTUP DEMIN PUMP

1505 COMMENCED FILLING DRUM W/ BFP "A"

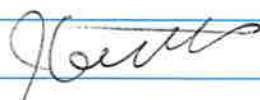
1519 BOILER CHEMISTRY IN SERVICE

1550 FILLING DA WITH COND'T PUMP "A"

1709 COMPLETED FILLING DRUM TO ~-4" SECURED BFP "A"

1715 SECURED CHEMICALS

LATE
1700 Stopped odor control.




1/6/17

FRIDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 102.5 net MW. START-UP PREP. IN PROGRESS.

1816 SECURED 'A' COND. PP.

- RAN BOTH F/A VACUUM BLOWERS.

1849 SECURED START-UP MAKE-UP PP.

1934 GRU MORGAN CALLED ✓ PLANT STATUS + RADIO ✓ LOUD + CLEAR.

- FUEL PILE SURFACE TEMPS FLIR: L-91°, D-79°

26 am



1-7-17 Saturday Day Shift

C-crew

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

0550 Start fans + BFP 4/0 pumps.

0550 Daily call to GRU (Blaine) + noted IAM.

0600 Emer radio check w/ GRU. SAT.

0619 Start ID fan.

0620 Start SA fan.

0632 Initiate purge.

0650 All fans running - hick-up w/ PA fan damper B.

0657 MFT Reset.

0706 Sub 1 + 4 in.

0730 Swapped to subs 2 + 3.

0909 All subs in + increasing load.

1006 Started bottom ash.

1315 Gland seal / leak off start pulling vacuum.

1320 Closed vacuum breaker.

1431 HP Bypass in service.

1453 SKy valve to Auto.

1455 Increasing PA air flow to get entire bed fluidized + bed temps to all come up.

1615 All bed temps good now.

1630 Backing down PA air slowly.

NOTE Silos are at 25% from grooming live pile.

1630 Going to 50% in fuel silos.

1638 Started FGR fan. auto 1400°.

1645 Started solid fuel to boiler + SBC.

(P)

mu

Quetta

11/7/17

SATURDAY

NIGHT SHIFT

D SHIFT

PLANT IN START-UP MODE, BOILER ON GAS +
SOLID FUEL. T/G STILL ON TURNING GEAR.

1750 SECURED #4 SUB

1755 SECURED #2 SUB

1804 SECURED #1 SUB

1834 GRU MORGAN CALLED TO ✓ PLANT STATUS, I ASKED
ABOUT EARLY SYNC TIME ≈ 2000. WILL DISCUSS
MORE AROUND 2000.

1839 STARTED 'A' CIT MU PUMP.

1845 STARTED #5 CIT FAN

1846 #5 CIT FAN TRIPPED O/L'S - RESET + LEAVING
DOWN FOR NOW.

2000 CALLED GRU MORGAN TO ASK ABOUT EARLY
SYNC TIME, HE WILL CALL ME BACK.

2027 STARTED ROLLING T/G.

2030 GRU MORGAN CALLED AND HE WOULD LIKE
TO STAY W/ ORIGINAL SCHEDULE (0000 SYNC).

2135 T/G @ 3600 RPM - VIB JUST TO HIGH (018) THEN
CAME DOWN TO NORMAL.

2137 TRIPPED T/G - .

2152 SECURED #3 SUB.

2235 STARTED ROLLING T/G, HAD TO BUMP THROUGH VIBS.

2246 CALLED GRU MORGAN TO CONFIRM 0000 SYNC.

2354 GRU MORGAN CALLED TO CONFIRM GREE WILL
BE ≈ 30 MW @ 0100.

2358 CALLED GRU MORGAN - OK TO SYNC @ 0000.

0000 GCB CLOSED.

0019 HP-2 I/S.

0021 HP-1 I/S.

0024 HOGGER SECURED

0028 DA EXT I/S.

0032 LP-1 I/S.

0039 GRU MORGAN CALLED AND ASKED FOR MW'S
FASTER.

0212 GRU MORGAN CALLED AND ASKED TO SLOW DOWN ON MW'S.

0215 AMMONIA SYSTEM I/S.

0233 GRU MORGAN CALLED AND ASKED FOR GRCC TO HOLD @ 67nmw FOR 15 MINUTES.

0242 ALL OPTIMIZERS I/S.

0245 GRU MORGAN CALLED CONTINUE TO 71nmw/AGC ON.

0251 T/G TO DCS CONTROL.

0257 CALLED GRU MORGAN, AGC ENABLED TO GRU @ 71nmw.

- FUEL PILE SURFACE TEMPS W/ FLIR: L-161°, D-146°

- WO # 17-0153 SBC-FBY-1604-30, 1608-30, 1609-30, 1611-30 + 1612-30 - ALL DO NOT OPERATE PROPERLY. THEY ARE IN MANUAL OPENED.

- WO # 17-0154 - #5 CIT FAN - TRIPPING O/L'S.

JK

AKG

1-8-17 Sunday Day Shift C-crew

Unit online 71 netmw.

0534 GRU called (Blaine). Expect to go to 80-85 netmw - I let him know we're also available for 102.5 netmw.

0535 Noted IAM.

0540 GRU called + requested I take control ↑ 80nmw + give AGC back to GRU.

0543 Took AGC control + ↑ from 71nmw to 80nmw. Load is going up.

0549 Turbine (P) controller from 800 to 1,000.

0700 Fly ash removal issues.

0740 Filter collector AP keeps going "Barney" + forces vacuum brkr open + stops ash removal.

0740 Called Tony Christopher. Left + voicemail.

0816 Called Tony C. he's coming in now.

1306 Called Mike Smith to help fly ash transport to ash silo issues.

1323 Called Tim Stanford. he's coming in

1315 Reclaim water is open / city opened their rlv

1435 GRU called - GREC will most likely be running beyond Tuesday 1-10-17 at 23:00, but the new shut down time + date is unknown. R. Abel has been emailed by GRU also.

(RD) Jim

Gratta

1/8/17

SUNDAY

NIGHT SHIFT

"D" SHIFT

BLR. ON LINE ON SOLID FUEL TO T/G @ 95nmw.

AGC ON AIR AUTO SBC SP @ 60#/HR, NOX SP @ .06#/mmw

FILTER/COLLECTOR B/H CHANGE OUT + WEAR BACK INSPECTION IN PROGRESS.

1815 CALLED TJ TO COME BACK + REMOVE LOCK FROM LOTO

1832 TJ LOCK REMOVED FROM LOTO

1932 FILTER COLLECTOR BAGS CHANGED + 2 WEAR BACKS HAVE BEEN CLEANED, "B" VACUUM BLOWER I/S.

2026 GRU MORGAN CALLED - DAILY CALL + RADIO CHECK LOUD + CLEAR.

2115 LOTO'D BOTH VACUUM BLOWERS TO CLEAN OTHER 2 WEARBACKS ON F/A SYSTEM.

2241 "B" VACUUM BLOWER I/S.

0000 BOTH B/H'S TO AUTO.

- RECEIVED SCR NOX ANALYZER SYSTEM FAULT ALARM - SENT TEXT TO ALI + STEVE.

- WO# 17-0160, "A" VACUUM BLOWER SUCTION VALVE WILL NOT OPERATE.

- WO# 17-0161, ATLAS "B" AIR DRYER BLEED OFF VALVE STICKING OPEN CAUSING LOW IA PRESSURE

0243 GRU MORGAN CALLED, REQUESTED GREG TO DISABLE AGC + REDUCE 10 nmw + RETURN AGC TO GRU

0249 CALLED GRU MORGAN, ENABLED AGC TO GRU AFTER A 10 nmw DECREASE.

- CLEANED #4 SEG. VALVE.

- FUEL PILE SURFACE TEMPS W/ FLIR: L-154°, D-140°.

- WORKED MOSTLY ON #1, #3, #12 + #14 B/H HOPPERS



GJM



1-9-17 Monday Day Shift

C-crew

Unit online 85 net ~~100~~ W, NOx .0658 / .0579 lb/mmhr,
SBC 60 lb/hr SP / 65 lb/hr, Solid fuel flow 101 TPH

0542 Daily call w/ GRU (Laura). Emergency radio
com check - SAT. Noted IAM

1050. GRU onsite for weed control around well.

- CEM solution working w/ Ali L.
- AHS-HS-1137-30 A vac blower valve
works properly.
- IR service air; Atlas Copco F/A new.
- FAR worked very well.

gm

Bartha

1/9/17

MONDAY

NIGHT SHIFT

Dⁿ SHIFT

BOILER ON SOLID FUEL TO T/G @ 82nmw. AGC ON
 AVR AUTO. SBC SP @ 60#/HR, NOX SP @ .06#/MMBTU.

1752 GRU BLAINE CALLED - AGC ON AVR AUTO AVAILABLE
 FOR 102.5nmw. RADIO CHECK LOUD + CLEAR. GREG
 WILL REMAIN ON LINE UNTIL FRIDAY 1/13/17 @ 2300

- FUEL PILE SURFACE TEMPS W/FLIR: L-148°, D-145°

2105 START S/B ON BOILER.

0119 S/B COMPLETE ON BOILER.

0220 START SCR S/B.

0231 S/B COMPLETE ON SCR.

- WO # 17-0171 - S/B SYSTEM (12 S/B's OOS)
 - STARTER TROUBLE: #1, 2, 3, 4, 23, 39 + 40
 - WATCHDOG/FAILED TO START: #9, 14, 31 + 32
 - WILL NOT OPERATE: #7.

PB
 gm

1-10-17 Tuesday 0630-1830

Plant in auto on solid fuel @ 820 Klbs/hr
at 1570 psi. TG @ 95 mw net.

Beitges,

0540 GRU called (Laura) AGC on, AVR in auto
and available for 102.5 mw net,0650 Opened bypass on well water tank
1 click. Now opw 2.0722 started warming sootblower steam system
for testing.

0745 Josh King on site.

1530 Completed sootblower testing.

1700 Fuel yard temps with probe: Live 129°F
Dead, 136°F.

JB

RH

PBeitges

1-10-17 tuesday night

Plant is running at 1570 PSI @ 88 MW
AVR is on AGC in AUTO1729 GRU called (Blaine) will be raising MW also let
him know AVR is on AGC in AUTO available
for 102.5 net MW

1804 odes control sys secured

2150 called Matt H. to come in - lost 1/0 slot

2222 Matt H. on site

0010 Matt H. off site

2225 switched to 1068 Auto Reclaim

0014 Start S/B on Boiler

- Fuel yard Flir temps Live 148° Dead 141°

0407 S/B on Boiler Complete

- W0-17-0174 APO3 Several loops Blatny
- W0-17-0175 ~~APO3~~ ^{Under Pile #2 VFD Fault} Several loop Blatny
- W0-17-0176 BH Air Dryers - Both
- W0-17-0177 SBS #14 Fail
- W0-17-0178 SBS #23 Starter trouble

0500 Start FY odes control sys

- CT blowdown bypass open

0515 Myers - Salt cake truck

PB

Rick Hahn JB

1-11-17 Wednesday Night 0830-1830
Plant in auto on solid fuel @ 752 Klbs/hr at 1570#
TG @ 87 mw net.
Bertges, Hinson, King, Fernandez

0550 Called GRU (Laura) AGC on, AVR in auto and available for 102.5 mw net, Radio comm. check load and clear.

0645 Switched fuel to blended.

0656 Bypassed sieve.

0800 Sieve back in service.

0905 started warming sootblower steam system for testing.

1000 On underpile #2 only.

1004 Secured steam on sootblowers.

1050 Called city of Alachua about reclaim water found block valve closed, opened but no flow.

1110 Reclaim water flowing again.

1437 Warming sootblower steam system for testing.

1600 steam off for sootblowers.

1650 Fuel yard temps with probe: Live 85°F, Dead 108°F

(2)

[Signature] gm

[Signature]

1-11-17 Wednesday Night
Plant in Auto on solid fuel @ 709 Klbs/hr, 1570 PSI
TG @ 80 MW

HYRE Santino AMES Trumble

1733 Called GRU - AVR in Auto AGC is on available for 102.5 net MW

1807 Secure odor control SYS

2019 GRU (Blaine) called an email has been sent to Russell GRU would like us to Remain online until Wednesday night

2040 Change FGR set point to 1540

2203 start S/B on boiler

~~0204~~
~~0207~~ S/B on boiler complete

- Fuel yard FLIR temps Live 140° Dead 146°

0453 FLY Ash truck - waiting

(2)

[Signature] Pak Hyun

0532 GRU (Laura) called checked and told her

AVR in Auto, AGL is on available for 102.5 net MW

0534 GRU Radio check - loud & clear

Handwritten initials

Rick Hyre

1-12-17 Thursday Day Shift C-crew

Plant online - 80 net MW, 108 TPH fuel, #1 SBC @ 60 Lb/hr,

NH₃ .06 S.P. @ 82 Lb/hr, Mn Stm (P) S.P. 1570 +

Mn Stm (T) S.P. 1,000°. Fuel blend 68% Live/40% dead

0610 Daily call w/ GRU Laura w/ Hyre - noted IAM.

0915 Cleaned 1 & 2 FAR - seg v/lvs.

0955 Warming up soot blow lines for testing #2 & 23.

1010 100% Live fuel feed for underpile 2 maint.

1041 Back to 60/40 Live/dead feed solid fuel.

1128 Filling north bla bin

1513 ~~1500~~ Swapping to auto reclaimer. fuel feed to boiler.

Stopped underpile reclaimer #2.

1523 Now feeding from auto reclaimer.

NOTE Bypassed sieve for 1 hour.

NOTE 1 bottom ash hopper swapped

- Fly ash trucks. 2

- Stopped odor control system

Handwritten initials

Handwritten signature

Handwritten initials

11/12/17

THURSDAY

NIGHTSHIFT

"D" SHIFT

BOILER ON SOLID FUEL TO T/G @ 75nmw AGC ON
AUR AUTO TP @ 1570 SBC SP @ 60#/HR NOX SP @ .06#/nmw

1833 STARTED S/B ON BOILER.

1830 OPENED CTSD BYPASS

- CLEARED HIGH LEVEL ON #11 + #18 B/H HOPPERS

2122 GRU MIKE CALLED - AUR AUTO AGC ON + AVAILABLE
FOR 102.5nmw.

2318 S/B COMPLETE ON BOILER.

2330 STARTED S/B ON SCR.

0026 S/B COMPLETE ON SCR.

- FUEL PILE SURFACE TEMPS W/FLIR: L-156°, D-144°

- WORKED ON FILTER COLLECTOR - HIGH LEVEL
ALARM CAME IN.

[Signature]
[Signature]

[Signature]

1-13-17 Friday Day Shift C-crew
Unit online, 86net MW, 104 TPH solid fuel,
SBC 60 Lb/hr, NH3 89 Lb/hr, in AGC + AVR-Auto

0550 Daily call to GRU (Morgan) he said he'll
call me back. Noted IAM.

- BH 1 comp 8 High level - working on it/cleared

0617 Morgan called back. Daily call w/ GRU
done + noted IAM.

0723 Fly ash truck onsite.

0900 w/o 17-0184 Unplug ash silo

1023 Ash silo flowing.

1045 Returned empty bottom ash hopper.

1300 Fly ash truck onsite. Ash silo not flowing
again. Got it flowing + filled truck

1305 Bypassing sieve.

1354 Swapped to south b/a hopper.

1356 North b/a hopper swapped out.

1406 Sieve I/S.

1655 Cleared LAH B/H 2 comp 10.

1700 Pumped down North OWS.

- Fuel pile temps. w/ probe. L. 148 ° D. 152 °

(2)

BM

[Signature]

1/13/17

FRIDAY

NIGHT SHIFT

D SHIFT

BOILER ON SOLID FUEL TO T/G @ 82nmw TP@1570

AGC ON AVR AUTO SBC SP@ 60*/HR NOX SP@.06#/mmw.

1809 START S/B ON BOILER.

1904 GRU MIKE CALLED TO CHECK GREG STATUS.

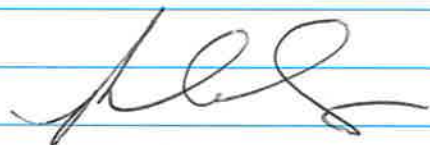
2209 SOOTBLOW COMPLETE ON BOILER.

2314 START S/B ON SCR.

0029 SOOTBLOW COMPLET ON SCR.

- WORKED ON B/H HOPPERS #13 + #18 - WAS BRIDGED

- WORKED ON FILTER COLLECTOR - HIGH LEVEL IN AND OUT.

PB *gm*

1/14/17

Saturday

0630-1830

Plant on line, solid fuel @ 768 Kibs/hr at 1570psi
T/G @ 87 mw net.

Bertges, Hinson, Jones, Fernandez

0542 Called GRU (Morgan) for daily call.

0620 Switched to blended feed 60/40.

0653 start #4 °1T fan.

0745 BH 2 hopper #9 high level.

0758 High level cleared.

0850 Changed Nz bottle on east boiler fire system

1138 closed bypass on cooling tower blowdown.

1330 high level on BH2 #4.

1350 high level cleared.

1630 Fuel yard temps with probe: live 152°F Dead 143°F

*RJ**(P)**gm**PBertges*

40

1-14-17 Saturday Night

"B" shift

Plant online, solid fuel @ 769 Klb/h at 1570 PSI

TG @ 89 MW

1740

Called GRU (Mike) AVR in AUTO

AGC is on available for 102.5 net MW

- Round and Plant walk down

0000

Start S/B on boiler

0045

SWAP CCW HX to "B", clean HX "A" strainer

0305

Start S/B on SCR

- Fuel yard FLIR temps Live 135° Dead 144°

0400

S/B on boiler complete

0517

S/B on SCR complete

Ⓟ PB

Rock Ash

1-15-17

Sunday

0630-1830

Plant on solid fuel @ 733 Klbs/hr at 1520 psi

TG @ 83 mw net

Bertges, Hinson, Jones, Fernandez

0537

Called GRU (Morgan) AGC on, AVR in auto and available for 102.5 MW NET.

0750

Opened bypass on cooling tower blowdown.

0840

Caustic pumps for R/O's will not run.

Called Mike B. Matthew on his way.

0940

Matthew on site

1145

R/O running.

1245

Matthew off site.

1600

Fuel yard temps: Live 143°F / Dead 147°F

Ⓟ

PB

P. Bertges

1-15-17 Sunday Night

"B" shift

Plant online, solid fuel @ 700 Klbs/hr at 1570 PSI
TG @ 79 MW

1734 called GRU (Mike) AGC is on, AVR in auto
available for 102.5 net MW

- Rounds and plant walk down

2000 start S/B on boiler

0003 S/B on boiler complete

0005 start S/B on SCR

0300 S/B on SCR complete

- BH HPR #10 LAH was bridged

- Fuel yard FLIR temps Live 134° Dead 143°

- Clean Control Room

- WO-17-0186 RO "B" Caustic Pump

(P) PB
JM

Rick Wynn

1-16-17

Monday

0630-1830

Plant running on solid fuel @ 671 Klbs/hr at 1570psi
TG @ 74 MW net. AGC on, AVR in auto.

Bertges, Hinson, ^{Jones} ~~Lightsey~~ Fernandez

0554 Called GRU (Blaine) AGC on, AVR in auto and
available for 102.5 MW NET.

0600 Switched to underpile #2.

0910 Sand truck on site.

1030 Bypassed sieve.

1144 Switched to north bottom ash bin.

1145 ^{PB} Sieve back in service.

1346 start #5 C/T fan.

1505 Completed pump swap & Turbine D/C lube oil and NRV
test. Completed fire pump tests.

1615 Fuel yard temps with probe: Live 115°F, Dead 149°F.

1716 GRU (Morgan) called: AGC on, AVR in auto and
available for 102.5 MW net. Radio check, Good.

(P) RH
JM

PBertges

42

1-16-17 Monday Night

"B" Shift

Plant online burning solid feed @ 766 Klbs/hr at 1570 psi
TG @ 88 MW

1718 - GRU called (Morgan) AGC is on, AVR in Auto
available for 102.5 net MW

1718 GRU Radio check - loud & clear
- Rounds and Plant Walkdown

1735 Salt Cake bin hauled off

1918 Secure FY order control SYS
- Safety shower PM completed

20:20 start S/B on boiler

2021 secure CT Fan # 1
- WO-17-0191 PWS-SP-1009

2149 GRU (Calvin) called checking - AGC is on
AVR in Auto, available for 102.5 net MW

0035 S/B on boiler complete

0104 secure CT Fan # 2

~~S/B~~

0355 S/B ON SCR Complete

- Fuel yard FLIR temps Live 126° Dead 108°

Rick Hill

(P) PB

[Signature]

1-17-17

Tuesday

0630-1830

Plant running on solid fuel @ 756 Klbs/hr at 1570psi
TG @ 85 mw net

Bertges, Minson, Fernandez, Lightsey, ELLIS.

0550 Called GRU (Blaine) AGC on, AVR in auto, available
for 102.5 mw net. Radio check, OK.

0648 start #2 air fan.

1010 Bypassed sieve.

1037 GRU (Blaine) IAM will be down for
upgrade from 12:00 - 12:30.

1110 Sieve back in service

1645 Fuel yard temps with probe: Live 119°F Dead 140°F

1718 GRU called (Blaine) AGC on, AVR in auto, available for 102.5
mw net

(PB)

1-17-17 Tuesday Night

John P Bertges

"B" shift

1735 Plant online on solid fuel @ 792 Klbs/hr @ 1570psi
TG @ 90 MW

- Rounds and Plant walkdown

1840 Secure FY order control SYS

1855 Rod BH HPR #6

1945 Bypass sieve for 30 min

2010 Start S/B on boiler

2034 Start sand screw @ 308/60min

2137 Start sand screw @ 308/60min 2145 go to 75%

2222 Switch to Live Yard Auto Reclaimer

0018 Switch to South Ash bin - North bin 100%

0030 S/B on boiler completed

0053 Start sand screw @ 308/60min

0059 Start S/B on SCR

- WO-17-0193 IAS "A" Fan motor trip

0301 S/B on SCR completed

- Fuel yard FLIR temps Live 134° Dead 118°

0500 Start FY order control SYS

(PB)

PB

Paul Hyslop

1-18-17

Wednesday

0630-1830

Plant running on solid fuel @ 803 K/lbs/hr
at 1520 psi. TG @ 92 mw net.

Bertges, Hinson, Lightsey, Fernandez, Ellis

0545 Called GRU (Blaine) AGC on AVR in auto
and available for 102.5 mw net. Radio
check OK.

1136 GRU (Blaine) called GREC extended to
Midnight Friday 1-20-17

1310 switched from auto reclaim to
under pile #2

1349 Start #2 C/T fan

1512 Closed C/T blowdown bypass.

Fuel yard temps with probe: Live 118°F Dead 138°F.

1723 GRU (Calvin) called, AGC on AVR in auto
and available for 102.5 mw net.

Ⓢ

Ⓢ

RH

P. Bertges

1-18-17 Wednesday Night

"B" Shift

Plant running on solid fuel @ 712 Klbs/hr @ 1570 PSI
TSG @ 80 MW

- Rounds and Plant walkdown

1756 GRV Radio check - loud & clear

2025 Start S/B on boiler

- Fuel yard FLIR Temps Live 132° Dead 109°

0042 S/B on boiler complete

0105 start S/B on SCR

0112 bypass sieve

0140 start sand screw 308/60min

0246 start sand screw 503/60min

0330 S/B on SCR complete

0350 start sand screw 308/60min

0515 start Fuel yard order control SYS

(P)

Run

Rick Hylle

11/19/17

THURSDAY

DAY SHIFT

D SHIFT

BOTLER ON SOLID FUEL TO T/G @ 82 nmw AGC ON
AVR AUTO TP @ 1570 SBC @ 60#/HR NOX @ .06 #/MMBTU.

0601 CALLED GRU BLAINE - DAILY CALL + RADIO ✓ - SAT.

0810 STARTED DROPPING BLR. PRESSURE FOR SAFETY
TESTING.

0853 LOADED 2 FLYASH TRUCKS.

1011 MEYERS - STERNER HAULED 1 ROLL OFF OF FLYASH.

1038 SAFETY TESTING IS COMPLETE - RAISING BLR.
PRESSURE.

1124 SOUTH B/A BIN FULL - NORTH B/A BIN I/S.

LE. 1048 BYPASSED STEVE.

- LOADED 2 FLYASH TRUCKS + HAULED 1 ROLL OFF
OF FLYASH.

1530 CLEARED LAH ON HOPPER #20.

- WORKED ON FILTER COLLECTOR LAH.

- WO # 17-0200 FLG-PI-1609-10C NOT READING
PROPERLY.

1602 HAULED 1 BOTTOM ASH CONTAINER - SWAPPED
SOUTH.

JK
SK

JK

1-19-17 Thursday Night Shift

C-crew

85 net MW, 93 TPH fuel, 61 Lb/hr SBC, 132 Lb/hr NH₃
Mn Stm (P) 1570, Mn Stm (T) 1,000°

1720 Calvin (GRU) called. AG C on, AVR auto &
available for 102.5 net MW.

1900 Soot blow on boiler.

2000 Added a sequence of sand.

- Fuel pile temps FLIR Live 97 Dead 102

(P)

du

florath

11/20/17

FRIDAY

DAY SHIFT

D SHIFT

BOILER ON SOLID FUEL TO T/G @ 88mmw. AGC ON

A/R AUTO, TP @ 1570, SBC @ 60#/HR, NOX @ .06#/MMBTU

0545 RESET DCS TRENDRING.

0603 GRU BLAINE CALLED - DAILY CALL + RADIO ✓ - SAT.

0847 BYPASSED SIENE.

- LOADED 4⁰⁰/₃ F/A TRUCKS.

- HAULED B/A BIN, SWAPPED NORTH, SOUTH I/S.

1205 CALLED GRU BLAINE, GREG STILL SCHEDULED TO COME OFF LINE BETWEEN 0000-0100 HOURS.

1540 GRU BLAINE CALLED AND ASKED IF THEY EXTENDED SHUTDOWN UNTIL 0300 11/21/17 IF THAT WOULD BE AN ISSUE. I TOLD THEM OK.

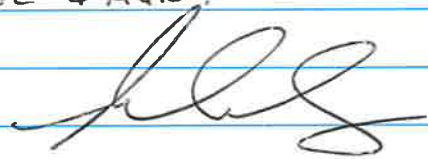
1601 CALLED SALLY @ CITY WASTE WATER, SHE WANTS TO STOP RECLAIM H₂O FLOW @ 1700.1700 CLOSED RECLAIM H₂O VALVE.

- FUEL PILE SUBSURFACE TEMPS: L-138°, D-126°.

1718 GRU CALVIN CALLED TO ✓ AGC & A/R.

JS

JH



1-20-17 Friday Night Shift

C-crew

87 net MW, 93 TPH fuel, 60 LB/hr SBC, 118 LB/hr NH₃ → .065 P
 Mn Stm (P) 1570, Mn Stm (T) 1,000°

1900 Verified the 0100 shutdown & it'll be around
 0200 per

0100 GRU Calvin called asked if we're OK to come
 off line at 0400, I confirmed.

0320 I called GRU (Calvin) to clarify & we should
 still be coming off line at 0400.

0338 I'm waiting on phone call from GRU & I will
 reduce load per turbine ramp rate & come
 off line.

0342 GRU Calvin called. We can start ramping down at
 03:50

⁰³⁵²
~~0400~~ I called GRU & let Calvin know we're taking
 AGC control & will come off line as
 per ramp rate.

0440 Turbine trip reverse power for overspeed test
 - 52-1 open

NOTE Ran non live over speed test "B" failed.
 - Running out fuel.

(20)

RM

JB

11/21/17

SATURDAY

DAY SHIFT

D* SHIFT

BOILER ON SOLID FUEL, T/G OFFLINE.

RUNNING OUT FUEL SILOS.

0539 T/G ON TURNING GEAR.

0544 STOPPED FF CONVEYORS #10, #9, #11 + UNDERPILE #2.

0610 SECURED "B" CW PUMP + #2 + 4 CIT FANS.

0627 CALLED GRU MIKE - DAILY CALL.

0638 ROLLING T/G FOR OVERSPEED TEST

0703 T/G TRIPPED ON OVERSPEED @ 3959 RPM.

0724 BOTH B/H S TO MANUAL.

0732 SECURED FGR FAN.

LE. 0730 BOILER FF SYSTEM M/T.

0744 SECURED PA FAN.

0745 SECURED SA FAN.

0747 SECURED ID FAN.

0756 SECURED "A" BFP.

0804 SECURED #1, 3 + 5 CIT FANS.

0810 CHEM PP'S ARE OFF, OX SCAN LINE IS PLUGGED

0811 QUENCH H₂O IS ISOLATED TO BLOWDOWN + EXTERNAL DRAINS TANKS. T/G BACK ON TURNING GEAR.

0812 VACUUM BREAKER OPEN + HOLDER ISOLATED.

0817 LEAK OFF + GLAND STM SYSTEMS ISOLATED, SECURED CIT MU ISOLATION VALVE.

0819 CONTROL OIL SYSTEM ISOLATED.

0832 STARTED "B" CW PP TO GET MORE BLOWDOWN

0855 OX SCAN I/S TO DA.

0900 "B" CW PUMP DISCHARGE VALVE WILL NOT OPEN MORE THAN 25%

0930 INFORMED S. MARSH OF CW PP STATUS.

0937 CALLED IN TIM STANFORD, ZOS TO HOT STANDBY.

1023 SECURED CIT MU PUMP.

LE 0553 CQS ON SITE FOR SCAFFOLDING.

LE 0943 THOMPSON ON SITE FOR VACUUMING.

LE. 1017 ADLER ON SITE W/ 1ST BOX.

- 1233 SIS_ALMO6-1101 CIRCUIT BREAKER FAIL ALARM IN.
- 1242 2ND + 3RD BOY ARRIVED FROM ADLER.
- 1254 CALLED S. ROYSTON, HE SAID THAT SIS ALARM IS FROM BURNERS - DO NOT WORRY ABOUT IT, IT WILL NOT AFFECT ANYTHING.
- 1317 START "B" CW PUMP
- 1336 CALLED S. ROYSTON + LEFT A MESSAGE.
- 1339 "B" CW PUMP DOWN.
- 1346 RADIO REPEATER IS DOWN OPS IS ON OPERATION @ UNTIL REPEATER IS BACK UP.
- 1408 START "A" BFP TO FILL DRUM.
- 1425 SECURED "A" BFP; OX SCAM SECURED
- 1438 "A" CCW HX ILS - CLEANED "B" CCW HX.
- 1615 RADIO REPEATER BACK ILS - GFCI WAS TRIPPED.
- 1630 "B" CW PUMP DISCHARGE VALVE OPERATES MANUALLY.

BM

gleg

1-21-17 Saturday Night Shift
C-crew

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

1950 Filled steam drum.

- Rounds + walkdowns done.
- Fuel pile temps w/ FLIR.

Live . 85° Dead 95°

①

BM

Buxton

11/22/17

SUNDAY

DAY SHIFT

D SHIFT

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

0530 START 'A' CWP.

0649 CALLED GRU MIKE - DAILY CALL.

1116 START 'A' BFP.

1128 SECURED 'A' BFP.

- FUEL PILE SUBSURFACE TEMPS (PROBE) L-120° D-116°.

1430 ZDS TO HOT STANDBY.

11-22-17 Sunday Night Shift C-crew

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

1800 B.C. in hot stby.

- Secured Baghouse air compressors.

- Secured I/R ; cross connect.

- Drained / cleaned crystallizer +

LOTO + safe work for crystallizer inspection

Fuel pile temps w/ FLIR

Live 93° Dead 95°

- Filled stm drum + then secured pumps.

11/23/17

MONDAY

DAY SHIFT

"D" SHIFT

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

0604 CALLED GRU MORGAN - DAILY CALL. RADIO ✓
LOUD + CLEAR.

0659 OPENED DRUM + S/H VENTS.

- LOADED 1 FLYASH TRUCK.

1303 START "A" BFP TO FILL STEAM DRUM.

1337 SECURED "A" BFP.

1407 START "A" COND. PUMP TO FILL F/W TANK.

1436 SECURED "A" COND. PUMP.

- FUEL SUBSURFACE TEMPS (PROBE): L - 139°, D - 131°.

ft pm

[Signature]

1-23-17 Monday Night Shift C-crew

- Plant in stand by; reserve shutdown + available for 102.5 net MW
- Rounds + walkdowns done
- LOTO + SW paperwork ready for 1-24.

Fuel pile temps w/ FLIR

Live 95° Dead 40°

RH

[Signature]

Ⓜ

pm

1-24-17 Tuesday

"B" shift

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

0538 Daily call to GRV (Morgan)

0538 GRV Radiocheck - loud & clear

0936 Tim Hinson called off for 1-24-17 night shift

1211 Turn on All Fan L.O. pumps, BFP L.O. pumps

turbine L.O. & L.O. pumps for oil sampling

1347 Secure Fan L.O. pumps, BFP L.O. pumps and turbine control oil pump

1716 Per Tommy G. Crystallizer Recirc pump is back together and
can be run if needed

- Fuel yard Probe temps Live 135 Dead 128

Rick Hines

Ⓟ PB
am

1-24-17 Tuesday Night 1830-0630
 Plant in standby/reserve shut down and available
 for 102.5 MW NET
 Bertges, Jones, Fernandez

0325 Ran both fly ash vacuum blowers.

0440 Fuel yard temps with FLIR: Live 89°F, Dead 80°F.

(P)

RH JM

PBertges

1-25-17 Wednesday
 "B" shift

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

0536 Daily call to GRU (Morgan)

0536 GRU Radio check - loud and clear

- Annual Fire SYS testing

1016 Start Air to AHP #3 - Drum vent open, All other vents closed

- 2 FLY ASH truck

1100 FLY ASH truck

1138 FLY ASH truck

- WO-17-0219 Pugmill Idler sprocket

1253 Adler on site to pick up vacuum box

- Drained NH₃ Containment, Drained All Containments

1530 Changed both N₂ CYL in East Fire Room

- Fuel yard Probe temps Live 135° Dead 129°

Rob Hyman

(P)

RH JM

1-25-17 Wednesday Night 1830-0630

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

Bertges, Hinson, Fernandez

0400 Fuel yard temp with FLIR, Live 104°F, Dead 92°F.

0420 Ran both fly ash vacuum blowers.

② BM

PBertges

1/26/17

THURSDAY

DAY SHIFT

D' SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND AVAILABLE FOR 103.5 MW.

0601 CALLED GRU MORGAN - DAILY CALL.

0611 GRU TO GREG RADIO ✓ LOUD & CLEAR.

- LOADED 4 FLYASH TRUCKS.
- HAULED 1 ADLER VACUUM BOX.
- RECEIVED A LOAD OF SODIUM BICARBONATE.
- RAN BOTH F/A VACUUM BLOWERS.
- FUEL PILE SUBSURFACE PROBE: L-141° D-127°

BM

PBertges

1-26-17 Thursday Night Shift
C-crew

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

1853 Radio check w/ GRU (Laura) - SAT.

- Rounds & walkdowns done.
- Fuel pile temps w/ FLIR -

Live 90° Dead 89°

(RD)

gm

Hyatta

1/27/17

FRIDAY

DAY SHIFT

"D" SHIFT

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

0600 CALL GRU CALVIN - DAILY CALL.

- RAN BOTH F/A VACUUM BLOWERS.
- CWP "B" DISCHARGE MON IS BACK TO AUTO.
- FUEL PILE TEMPS SUBSURFACE (PROBE): L-144°, D-125°

1226 GRU JOHN @ BUCC CALLED TO VERIFY RED PHONE WORKING & RADIO ✓ LOUD & CLEAR.

- LOADED 3 FLYASH TRUCKS.

fo

gm

Hyatta

1-27-17 Friday Night Shift C-crew.

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

1800 Radio check w/ GRU (Laura) - SAT

- Rounds & walkdowns done.
- Fuel pile temps w/ FLIR

Live - 80° Dead - 89°

- Wrote work request for main entrance gate.

(RD)

- Added bleach to C/T basin. 50 gallons.

gm

Hyatta

1-28-17 Saturday

"B" Shift

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

0537

Daily call to GRU (Calvin)

0654

FLY ASH TRUCK

0700

FLY ASH TRUCK

0917

- NO ASH FLOW FROM SILO DRY OR PUGMILL

0925

Red ASH Silo chute - ~~ASH~~ Flowing off & on1st truck (short) loaded and out2nd truck (30th Roll-off) Dropped Roll-off under Pugmill

1350

Secure Turning Gear

1455

Secure TG L.O. SYS

- Fuel Pile Probe temps Live 140° Dead 119°

- Rounds and Plant walk down

1723

GRU Radio Check - 100d & clear

②

PB AM

Rick Flynn

1-28-17

Saturday Night

1830 - 0630

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

0305

Ran both fly ash vacuum blowers

0400

Fuel yard temps with FLIC, Live 95°F,
Dead 78°F.

②

RH

PB Butcher

AM

1-29-17 Sunday

"B" shift

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

0534 Daily call to GRU (Calvin)

- Rounds & Plant walk down

1416 Fuel Pile temps with probe Live 139° Dead 124°

- Safety Shower PM Completed

Ⓟ PB

Rick Ayler

1-29-17

Sunday Night

1830-0630

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

Bertges, Hinson, Fernandez

1730 GRU (Laura) conducted radio comm. check,
loud and clear.0140 Charlie Santillo called in sick - for
day shift 1-30-17

0245 Ran both fly ash vacuum blowers.

0400 Fuel yard temp with FLIR, Live 98°F / Dead 76°F.

Ⓟ PM

PBertges

1-30-17 Monday

"B" shift

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

0535 Daily call to GRU (Mike)

0622 Fly ash truck

0642 line up CT Recirc to WWC & WWC to Raw water
CT Cond 3400 FAC -46 PH 7.9

1037 Front main Gate working again

1245 Start Circ Pump "A"

1343 Secure Circ Pump "A", Start Circ Pump "B"

- Add 250ml HYPO to CT

1500 Secure Circ Pump "B"

- Fuel yard Probe Temps Live 130° Dead 118°

1645 - NAPA Dropped off 2 Hyd Filters - put on front desk

⑤ B J

Rick Hybl

1-30-17 Monday Night 1830-0630

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

Bertges, Hinson, Fernandez

2332 start 40 pumps on feedpumps → outside temp @ 40°F, and fans, checked all heaters, lights and heat trace panels.

0425 Fuel yard temps with FLIR, Live 110°F, Dead 108

0430 Ran both fly ash vacuum blowers.

⑩ RH

Bertges

M

1-31-17 Tuesday

"B" shift

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

Daily call to GRV (Mike)

- Rounds & Plant walkdown

0905 Start BH Comp. & SCR Comp.

- WO-17-0230 - Control Room Raids having to repeat transmissions

- load 30yd Rolloff with Fly Ash from Pugmill

1345 Secure BH Comp. & SCR Comp.

1405 Secure BFP & Fan L.O. Pumps

- Saturday PM completed

- Fuel Pile Probe temps Live 124° Dead 115°

- WO-17-0388 install solid decking on lvl 5 under belt 10

② PB

Rick Hays

1-31-17 Tuesday Night

1830-0630

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

Bertges, Hinson, Fernandez

0412 Ricky Glover called in for dayshift 2-1-17.

0420 Ran both fly ash vacuum blowers.

0440 Fuel yard temps with FLIR, Live 98 °F, Dead 95 °F

②

RH
AM

T Bertges

2-1-17 Wednesday

"B" Shift

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

0539 Daily Call to GRU (Mike)

- Rounds and Plant walk down

0700 1 FLY ASH bin Hauled off

1130 1 FLY ASH bin Hauled off

- Clean under Belt #10

- Clean 5:10 TOPS

- Re-route Air hose to ATtemp #3 SO NOT in walk way

1655 1 FLY ASH bin Hauled off

- Fuel Pile Probe temps Live 133° Dead 125°

- "B" shift inventory training

①

PB gm

Rick Hyman

2-1-17 Wednesday Night 1830-0630

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

Bertges, Hinson, Fernandez

0425 Ran both fly ash vacuum blowers

0430 Fuel yard temp with FLTR, Live 56 °F, Dead 89,

①

PB

PBertges

2-2-17 Thursday Day Shift

C-crew

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

0548 Daily call to GRU (Mike) & noted IAM.

1400 Inventory control meeting w/ Lori T.

Fuel pile temps w/ probe

Live 128° Dead 120°

① gm

[Signature]

2/2/17

THURSDAY

NIGHT SHIFT

"D" SHIFT

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

- RAN BOTH FIA VACUUM BLOWERS.

- FUEL TEMPS w/ FLIR (SURFACE) L - 96°, D - 93°.

[Initials]

gm

[Signature]

2-3-17 Friday Day Shift C-crew

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

0548 Daily call to GRU (Laura) & noted IAM.

0618 Emer radio com check (Laura @ GRU). SAT

NOTE Added 50 gallons bleach to c/t basin.

NOTE Training WTO Chad P & Sean P.

1650 T. Gardner requested I cut Roystons lock from box 20 LOTO for subs 1+3. He did not sign off LOTO or s/w permit. S. Marsh has been notified for approval to cut lock also.

- Fuel pile temps w/ sub surface probe -

Live 155° Dead 147°

①

[Signature]

2/3/17

FRIDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS
- FUEL PILE TEMPS SURFACE FLIR L-101°, D-95°

RB
JW

RLG

2-4-17 Saturday Day Shift

C-crew

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

0545 Daily call to GRU (Laura) + noted IAM.

0639 Emer radio com check w/ GRU (Laura) - SAT

- Cleaned in cleaning areas in plant.

Fuel pile temps w/ sub surface probe.

Live 152° Dead 148°

RB
JW

RLG

2/4/17

SATURDAY

NIGHT SHIFT

D SHIFT

PLANT IN STANDBY RESERVE SHUTDOWN AND
AVAILABLE FOR 102.5 MW.

- RAN BOTH F/A VACUUM BLOWERS
- FUEL PILE SURFACE TEMPS FLIR; L-100°, D-89°

RB
JW

RLG

2-5-17 Sunday Day shift

C-crew.

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

0601 Daily call to GRU (Laura) + noted IAM.

0712 Emer com check w/ GRU (Laura) - SAT.

- Cleaning in assigned areas.
- Fuel pile temp w/ sub surface probe -
Live 152° Dead 148°

(20)

gm

Luetta

2/5/17

SUNDAY

NIGHT SHIFT

"D" SHIFT

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

- RAN BOTH FIA VACUUM BLOWERS
- FUEL PILE SURFACE TEMPS FLTR: L - 103° D - 96°

As gm

Log

2-6-17 Monday Day shift C-crew

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

0542 Daily call to GRU (Calvin) + noted IAM.

0740 Placed concrete barrier at exit gate.

11:00 Equipment checks/rotations.

(20)

gm

Luetta

2/6/17

MONDAY

NIGHT SHIFT

"D" SHIFT

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

gm

PB

- RAN BOTH FIA VACUUM BLOWERS.
- FUEL PILE SURFACE TEMPS FLTR: L - 100° D - 98°

Log

2-7-17

Tuesday

0630-1830

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

Bertges, Hinson, Fernandez

0547 Called GRU (Calvin) for daily call,

1615 Fuel yard subsurface temps: Live 135° Dead 128°

(P)

RH

P. Bertges

2-7-17

Tuesday Night

"B" Shift

1730

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

1840

GRU Radio Check - loud & clear

- Rounds and Plant walk down

- Fuel Pile FLIR temps Live 72° Dead 64°

(P)

PB

Rick Hynne

2-8-17

Wednesday

0630-1830

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

Bertges, Hinson, Fernandez

0543 Called GRU (Calvin) for daily call.

1555 Fuel yard temps with probe, Live 134°F Dead 120°F

Ⓟ




2-8-17

"B" Shift

1731 Plant in standby in Reserve shutdown and available for 102.5 net MW

- Rounds and Plant walkdown
- Safety Shower PM Completed
- Drain Containments
- WO-17-0399 CT Chem bldg Eye wash

2020 John Capazzi called off for 2/9/17

- Fuel Pile FLIR temps Live 76° Dead 68°



2-9-17 Thursday Day Shift C-crew

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

0550 Daily call to GRU (Calvin) & noted IAM.

1337 COMPLETED WEEKLY FAN RUNS (ID, SA, PA, FGR)

1554 Received call from GRU to start up the unit and as soon as we can be online and on AGC control and available for 102.5 net MW. We can expect to be online until late 2/14 or early 2/15. R. Abel notified & noted IAM.

1556 Securing N² line up & preparing for start up.

1617 Fan oil pumps & A+B BFP oil pps started.

1635 Started T/G & control lube oil & T/G on turning gear

1654 Start baghouse air compressors A-lead - B-lag

1655 start A circ wtr pp.

1657 A-BFP

1701 Demin start up pp start.

1700 A-condensate pp start.

1710 Drum start up level obtained.

NOTE Chemical pp's are running.

1716 Started rotary vlv for fuel feed.

(P)

Boetta

2/9/17

THURSDAY

NIGHT SHIFT

"D" SHIFT

PLANT IN START UP MODE.

1753 START ID FAN.

1755 START SA FAN.

1759 START BLR. PURGE.

1800 AUTO START PA FAN.

1807 AUTO START FGR FAN.

1814 RESET MFT & OPENED NAT. GAS BLOCK VALVE.

1820 START #2 & #3 SUB, SECURED FGR FAN.

1849 START #1 & #4 SUB, SECURED #2 & #3 SUB.

1949 START #2 SUB.

2025 STAR #3 SUB.

2101 QUENCH H₂O LINED UP TO EXT & BLOWDOWN TANKS.

2109 CLOSED BLR. VENTS.

2157 CLOSED BLR. DRAINS, B/A SEQUENCE STARTED.

0000 STG LEAK OFF + GLAND STM SYSTEMS I/S.

0007 HOGGER I/S.

0009 ~~HOLDER I/S~~ ^{ED} VACUUM BREAKER CLOSED.

0025 HOLDER I/S.

0034 START #2 & #4 C/T FANS.

0059 CALLED S. MARSH - LEFT MESSAGE, ISSUE W/
TERT AIR DAMPER REAR WALL - SWINGING +
STM TO BYPASS ALARM WILL NOT CLEAR.

0101 CALLED S. ROYSTON - ON HIS WAY.

~~0134 BROKE VACUUM ON I/G~~ ^{ED}- FOUND EXH. SPRAY H₂O VALVE INDICATING OPEN
BUT WAS CLOSED CAUSING LOW PRESS. ALARM,
OPENED EXH. SPRAY VALVE.0134 STM TO BYPASS ALARM STILL WILL NOT CLEAR
BROKE VACUUM + LET TURBINE TRIP.

0137 STARTED PULLING VACUUM ON TURBINE.

0207 SKYVALVE CLOSED, STM TO BYPASS I/S.

LE 0140 S. ROYSTON ON SITE.

LE 0206 S. MARSH ON SITE.

- NEXT PAGE -

- WO # 17-0405 SEA-FIX-1635-30 TERT AIR
REAR WALL DAMPER SWINGING ERRATIC.
- WO # 17-0406 LCE 10AA 050/200 EXHAUST
SPRAY H₂O VALVE ON STG STUCK CLOSED -
INDICATING OPEN.

0400 GRU MORGAN CALLED TO CHECK GREC
STATUS & RADIO ✓ LOUD & CLEAR.

LE 0345 STARTED FILLING FUEL SILO'S.

0430 SBC STARTED.

0455 TERT AIR REAR WALL DAMPER IS BACK
I/S, IT STICKS COMING OFF OF SEAT - MAY
HAVE TO OPERATE IN MANUAL UNTIL IT IS
IN A CONTROLLING RANGE.

0457 START FEEDING SOLID FUEL.

0500 START 'A' CIT MU PUMP.

AB

2-10-17 Friday Day Shift C-crew.

- Plant in start up status.

0538 Start FGR to auto.

0620 CALLED GRU (BLAINE). INFORMED THEM THAT WE ARE IN THE PROCESS OF STARTING UP AND ON SCHEDULE TO SYNC AT 0900.

0703 COMMENCED ~~ROLLING~~ ^{ROLLING} TURBINE

0826 TURBINE SYNCED @ 16.1 MWG. GRU INFORMED.

0850 COMMENCED RECEIVING RECLAIM WATER

0830 CHEMISTRY TEST PERFORMED ON BOILER.

0907 ALL EXTRACTIONS IN SERVICE

1000 "A" PROBE SIMULATED @ 1530°F, WAS PREVIOUSLY ERRONEOUSLY READING 2266°F

1051 AGC IS ON, VOLTAGE REGULATE IS ^{AUTO} ~~ENABLED~~, AVAILABLE FOR 102.5 MW. GRU (BLAINE) INFORMED

1106 ALL OPTIMIZERS ARE IN SERVICE

1309 Run sand sequence.

1302 Ammonia I/S

1310 Offloading sand truck to silo.

1401 Had 2 bed temps out on SIS. Swapped to other lead on "A" & it works properly & cleared on SIS. "D" has been hooked to another TE in that area & will continue to read 1530°; but has cleared on SIS.

1520 Swapping to Under pile #2 for testing.

1650 Swapped back to auto reclaimer.

Fuel pile w/ probe Live: 128°, Dead 123°

(20)

Handwritten signature

2/10/17

FRIDAY

NIGHT SHIFT

D SHIFT

PLANT ON LINE W/ SOLID FUEL TO T/C @ 73 nmw

ACC ON AVR AUTO TPC @ 1570 NOX @ .06 SBC @ 60 #/HR.

1846 GRC MORGAN CALLED ON RADIO - LOUD & CLEAR

ACC ON AVR AUTO & AVAILABLE FOR 103.5 nmw.

- BOTH B/H'S TO AUTO.

- FUEL PILE SURFACE TEMPS FLIR: L-157°, D-148°.

- WO # 17-0410 EXT. TO DA DRAIN HIGH LEVEL

ALARM STUCK IN - FWH-LTH-1117-40

- WO # 17-0414 BED TEMP ^{GRADIENT} ~~GRADIENT~~ @ NOT

TRENDING BLR-TDI-1005-20.

- WO # 17-0413 DRUM TEMP GRADIENT NOT

TRENDING BLR-TDI-1001-22.

- WORKED #14 B/H HOPPER.

PB



73

2-11-17 Saturday

0630-1830

Plant running on solid fuel @ 657 kbs/hr at 1570#
TG @ 73 mw net. AGC on and AVR in auto.
"A" Shift.

0542 Called GRU (Blaine) AGC on, AVR in auto
and available for 102.5 mw net.
Radio comm check, OK.

0750 Closed #17 blowdown bypass.

1648 Opened #17 blowdown bypass.

1700 Fuel yard temps with probe. Live 128°F Dead 124°F.

(P)

RH

P. Butty

2-11-17 Saturday Night

"B" Shift

Plant running on solid fuel @ 677 kbs/hr @ 1570
TG @ 73 MW

1725 Called GRU (Morgan) AGC is on, AVR in Auto
and available for 102.5 net MW

1726 GRU Radio check - loud & clear

2009 Start S/B on boiler

2020 BH#2 HPI#4 Hi.lvl - Rod HPI

2220 Changed both N₂ CYL in East File Room

0024 S/B on boiler complete

0041 Start S/B on SCR

0255 S/B on SCR complete

- Fuel Pile FLIR temps Live 150° Dead 144°

PB

Rick Hyne

(P)

2-12-17 Sunday 0630-1830

Plant running on solid fuel @ 678 Klbs/hr
at 1570 psi, TG @ 73 mw net, AGC on
AVR in auto.

Bertges, Hinson, King, Fernandez

0546 Called GRU (Blaine) AGC on, AVR in
auto and available for 102.5 mw net,
Radio comm check OK

1515 Fuel yard temps with probe, Live 129°F, Dead 126°F.

Ⓟ

RH

P. Butge

2-12-17 Sunday Night

"B" shift

Plant running on solid fuel @ 678 Klbs/hr
at 1570 psi, TG @ 73 MW

1727 Called GRU (Morgan) AGC is on, AVR in auto
available for 102.5 net MW

- Rounds and Plant walk down

1820 GRU Radio Check - loud & clear

1912 swap CW HX, "B" in service, "A" cleaned and ready

2008 start S/B on boiler

2034 S/B on boiler complete

0055 start S/B on SCR

0340 S/B on SCR complete

- Fuel Pile FLIR temps Live 139° Dead 144°

- Clean Silo tops

- Empty bottom Ash metal bin

- Clean Control Room

Rick Hym

Ⓟ

P13

2-13-17

Monday

0630-1830

Plant running on solid fuel @ 674 Klbs/hr at 1570 psi
 TG @ 73 mw net. AGC on, AVR in auto

Bertges, Hinson, Ellis, Fernandez

0550 Called GRU (Laura) AGC on, AVR in auto and available
 for 102.5 mw net. Radio comm check, OK.

1248 Sw. fed to S. bottom ash bin

1635 Fuel yard temps with probe, Live 118°F, Dead 126°F

(P)

RH

P. Bertges

2-13-17

Monday Night

'B' shift

Plant running on solid fuel @ 685 Klbs/hr at
 1570 PSI, TG @ 74 MW

1735 Called GRU (Blaine) AGC is on, AVR in Auto
 and available for 102.5 net MW

1736 GRU Radio check - loud & clear

2000 Start S/B on boiler

2046 Secure CT Fan #4

2108 Secure CT Fan #2

0003 S/B on boiler complete

- Fuel Pile FLIR temps Live 133° Dead 144°

- WO-17-0419 SBS-STB-1037 Fail

(P)

PB

Rick Hyke

(P)

2-14-17

Tuesday

0630-1830

Plant running on solid fuel @ 687 Klbs/hr at 1570 psi. TG @ 74 mw net.

Bertges, Hinson, Ellis, Fernandez

0535 GRU called (Laura) requested GREC take control and increase net mw to 74 and return control back to GRU (Done). Asked for our running/shutdown ~~status~~ ^{status} status and GRU will hear something today and ~~and~~ ^{and} will relay information. AGC on, AVR in auto and available for 102.5 mw net.

0546 start #2 °IT fan.

0742 warming sootblower steam system for test on #37

1404 start #4 °IT fan.

1514 Closed S/B steam.

1515 Fuel yard temps with probe: Live 114°F, Dead 122°F.

* 2 fly ash / 2 salt cake Hauled.

Ⓟ

RH

P. Bertges

2-14-17 Tuesday Night

B" Shift

Plant running on solid fuel at 668 Klbs/hr @ 1570 PSI TG @ 72 MW

1737 Called GRU (Blaine) AGC is ON, AVR in AUTO, and available for 102.5 net MW.

1738 GRU Radio Check - 100d & Clear

1748 - Blaine said were coming off line tomorrow (next)

Late Thursday Evening. email just sent to Russell

2016 start S/B on boiler

0013 S/B on boiler complete

0350 Pull Bed Ash

0433 switch to North Bottom Ash bin, South bin full

- Fuel yard FLIR temps Live 129° Dead 144°

RH Rich Hyls

Ⓟ

PB

2-15-17

Wednesday

0630-1830

Plant running on solid fuel @ 682 klbs/hr at 1570 psi
TG @ 73 mw net, AGC on and AVR in auto.

0545 Called GRU (Laura) Grec on line, AGC on, AVR in auto and available for 102.5 mw net.

0740 Warming sootblower steam system for testing S/B #37.

0808 Sootblower steam off.

1220 Possible fire in hog building, called 911, Fire department on the way.

1227 Fire department on site.

1257 Called GRU (Laura) fire out and no issues at GREC.

1350 Fire department off site.

1645 GRU called planned shut down start @ 1400, to be off line @ 1800

1646 Fuel yard temps with probe: Live 119°F, Dead yard 127°F

Ⓟ *[Signature]*

[Signature]

2-15-17

Wednesday Night

"B" Shift

Plant running on solid fuel @ 676 klbs/hr at 1570 psi
TG @ 73 MW

1738 Called GRU (Blaine) AGC is on, AVR in AUTO and available for 102.5 net MW

1742 GRU Radio Check - loud & clear

2001 Start S/B on boiler

0000 S/B on boiler complete

0320 Pull bed ash

0340 Start sand screw 508/60min

- W0-17-0427 WWC-LIT-1004-40 Flaky transmitter

0500 Switch to South Bottom Ash bin, North full

- Rod Hopper #3

- Fuel yard FLIR temps Live 101° Dead 89°

0524 Start sand screw 508/60min

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