

Control Room

LOG

10/10/14 (0630)

to

6/8/15

10/10/14

FRIDAY

0630-1830

'A' 'B' + 'D' SHIFTS ON SITE.

PLANT DOWN FOR SCHEDULED OUTAGE.

0700 PARKING LOT CHECKED GOOD.

0844 CALLED GRU MORGAN, GREG UNAVAILABLE - OUTAGE

0958 FLORENCE TRUCK #1 ON SITE.

1122 FLORENCE TRUCK #2 ON SITE.

- GE INSPECTED STM. DRUM & HOTWELL.

1100 BC CHEMICAL CLEAN IN PROGRESS.

1612 FLORENCE TRUCK ON SITE - DROP OFF.

1803 PARKING LOT CHECKED GOOD.

gm

10-10-14 Friday night shift

18:30 - 06:30

Guetta, Jones, Ames, Kraynak, Kelley

Unit off line for outage.

1900 Parking lot - OK.

- Safety walk down (3x)

- Finished cleaning on ZDS preheater.

- Belts, stationary belt, + grating were taken off the filter press.

gm

10-11-14

Saturday

0630-1830

Plant down for repair outage

Shifts A, D & B on

0630 Checked parking lot OK

0715 Called GRU (Maguire) to confirm we are in outage.

180 Parking lot, OK

P Butz

(P)

SM

10-11-14 Saturday night shift 1830-0630

Guetta, Jones, Ames, Kraynak, Kelley.

- Unit offline for outage.

1905 Parking lot area - OK.

- Safety walkdown (3x).

- Standing confined space + fire watch for welders on site.

- Filled water tank on water truck.

- Both R.O. units were flushed.

- Cleared tag to start OWS.

- Sniffed bag house compartments for on coming shift.

- General cleaning done

- Parking lot area - OK.

PB

~~Guetta~~

(P) su



10-12-14

Sunday

0630-1830

Plant down for outage.

Shifts A, B & D on site.

0630 Called GRU (Morgan) to confirm we are in outage and not available.

(20)

Am

T. B. [Signature]

10-2-14 Sunday night shift 1830-0630

Guetta, Jones, Ames, Trumble, Kelley.

Unit offline for outage.

1830 Parking lot - some trash in lot:

blue electrical tape; a cigarette butt,  
crumbled receipt.

2000 Confined space openings. Re hung caution

tape on the following openings.

windbox & penthouse - west side.

1+2 wood silos.

Tail end of east drag chain

head & tail end of west drag chain.

2030 Closed brkr for lights in boiler house directly

across from control room. Noticed it was

very dark & came across the open brkr.

- Cleared LOTO - water treatment area.

- Cleared cooling tower LOTO.

2030 Safety walkdown (2x).

0430 Rick Glover called in sick.

0520 Parking lot check. - OK

*Guetta*

*(M)*  
*(A)*

10-13-14

Monday

0630 - 1830

Plant down for outage.

Bronsigore, Fellingner.

0619 called GRU (Calvin) plant down for outage.

1220 Loto IAS compressor for service Air  
cross over, Air secured in plant.

1221 #2 gas gun in blk due to controller secured

1221 SW. Tank bypass 1x open.

1335 Bottom Ar2 truck

1409. hole environment truck on site

1450 smoke reported F/ EAST Fuel silo.

1521 sparks in Fuel chute smoldering weed chips.  
wet down. All ok now.②  
AM

M. Bronsig

10-13-14 Monday - night shift. 1830-0630.

Guetta, Jones, Ames, Trumble, Kelley.

Unit offline for outage.

- Safety walk down (2x).

- TVSS work in progress.

2125 Opened WYard bus 1 Brkr. ELA-CB-1031

2127 opened EMA-CB-1058 + EMA-CB-1051.

- Previously mentioned Brkrs closed during testing / inspection.

- Moved Oberlin shipment from warehouse to filter press area.

- LOTO'd the C/T fans + circ pps for inspection.

- Cleaned control room (swept/mopped) + common areas.

0610 Chris Chambliss called - he'll be 10-15 minutes late.

0610 Parking lot - OK.

(PD)  
(MB)  
QR

10-14-14

Tuesday

0630 - 6830

Buonsignore, Fellingier  
unit down for outage

- 0645 called GRU (Rogue) confirmed down for outage.
- 0807 A make up pp started. Filling hot well.
- 0835 A make up pp tripped on overload 2x, WO-14-2239
- 0911 Baghouse compressors started A in lead.
- 0948 B cond. pp start
- 0958 start up make up pp start
- 1002 A cccw pp start
- 1003 start up make up pp secured
- 1011 <sup>was</sup> salt cake truck
- 1016 A cond. pp start
- 1017 B cond. pp secured
- 1020 <sup>now</sup> south OWS overflowing. pumps not working in AUTO in manual. WO-14-2240
- 1000 Fire Department on site for inspection  
Opti-con is not working. WO-14-2241
- 1300 Baghouse compressors secured
- 1411 A make-up pp tripped on overload.
- 1415 GRU called to perform Emergency Radio check. All worked. GRU changed our channel F/ GRU com to GEN Emergency. Feed with tank filled to 90%
- 1452 secured A cond. pp.
- 1453 secured A cccw pp
- 1457 secured B make up pp
- 1619 Bottom Ash Bin trash
- 1635 B make up pp start
- 1636 B make up pp stop

(14)

201

M. B. B. B. B.

10-14-14 Tuesday night shift. 1830-0630

Unit offline for outage.

Guetta, Jones, Ames, Trumble, (Hyre w/ Humphries).

1830 Taking acid from tank & putting it in to totes.

- Closing doors on boiler.
- Verified bottom ash dumps closed.
- Safety walkdown (2x)

PB  
RD  
SM

Hyre

10-15-14

Wednesday

0630-1830

Plant down for outage.

0728 Called GRU (Roger) to confirm we are still in our outage.

0926 started A cooling tower make up pump. Chlorine pump running @ 50%

1034 A silo aeration blower on.

1230 started putting sand in boilers.

1500 started cleaning #1 & 2 bag houses

1552 sand truck

1555 SCR compressor is supplying service air.

1810 stopped A cooling tower make up pump.

(12)

Jim

P. B. [Signature]

10-15-14 Wednesday night shift 1830-0630

Guetta, Jones, Ames, Trumble

Unit offline for outage.

1825 Issuing safe work permits etc..

1835 Skip Cooper called & we guided Subelt  
to the pumps north of the warehouse &  
the pp's are gone/he loaded them on flatbed.

- Pulse baghouse & ran FAR.
- Sand truck blew truck into boiler
- Safety walk down (3x).
- Cleaned control room & common areas.

PP

PP

AM

Guetta



10-16-14 Thursday 0630-1830  
 Plant down for outage  
 Shifts A & B.

0637 Cleaning baghouse #1.

0738 Cleaning baghouse #2

0739 Called GRU (Mogau) to confirm we are  
 still in outage.

0900 started fly ash system

Ⓟ

pp Betty

1430 M. Buonsignore took over shift.

1616 secured CW pp A.

1618 CW pp A not getting closed limit

Ⓟ

Run

M. Buonsignore

10/16/14

THURSDAY

1830-0630

"D" SHIFT

PLANT DOWN FOR SCHEDULED OUTAGE

- ISSUED NEW SAFEWORK, CONFINED SPACE + HOTWORK PERMITS AS NEEDED.

1933 PARKING LOT CHECKED GOOD, WAREHOUSE ALL LOCKED UP.

2008 SECURITY LEAVING.

2019 TURBINE / GENERATOR TURNING GEAR I/S.

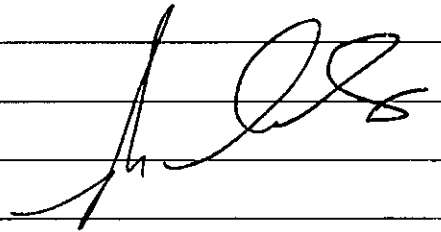
- BUTTONED UP B/H UPPER DOORS, BOTH INLETS + #2 OUTLET
- B/H #1 OUTLET HAS EXT. CORD, LIGHT, TOOLS, GASKET ETC INSIDE + INNER DOOR IS MIA. - DID NOT RUN FANS.

0443 STARTED SAND SCREW @ 100%.

0537 SAND TRUCK ON SITE.

- CLEANED UP ZDS / WT AREA.
- HOOKED UP SAND TRUCK TO STEVE RETURN TO BOILER VIA SPOOL PIECE.
- PARKING LOT CHECKED GOOD.

AM



0-17-14

Friday

0630-1830

UNIT down for outage.

Deonsignere, Podratz, Hinson, TOM.

0717 called GRU (Roger.) confirm we are down for outage

0900 sand truck

0915 sand truck

1215 sand truck

1224 ID Fan start

1227 SA Fan start

1228 PA Fan start

1229 FGR Fan

1230 FGR Fan secured. - Found blown gasket on Dmc.

1231 PB Fan secured

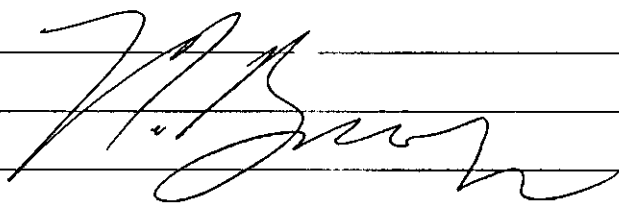
1232 SA Fan secured.

1232 ID Fan secured

sand screw

①

Jm



10/17/14

FRIDAY

1830 - 0630

"D" SHIFT.

PLANT DOWN FOR OUTAGE.

1912 TESTED ROTARY VALVES 1022, 1025 + 1026 FOR CORRECT ROTATION - ALL GOOD.

1956 FUEL FEED SYSTEM TO BOILER ALL UNLOCKED.

1958 SECURITY LEAVING.

2059 "A" CW PUMP I/S.

2100 "B" CW PUMP I/S.

2103 "A" COND. PUMP I/S.

2104 OPENED FW TO ECO BLOCK VALVE, "B" BFW PUMP I/S.

2107 STARTED FILLING STM. DRUM, CHEMICALS I/S.

2130 S. ROYSTON ON SITE.

2134 START-UP MAKE-UP PUMP I/S.

2156 GRU RONNIE CALLED INQUIRING ABOUT START-UP.

2237 "B" BFP O/S.

2239 START-UP MAKE-UP + "A" <sup>⊙</sup> COND PUMPS O/S.

2240 "B" CW + "A" CW PUMPS O/S

2347 ID FAN I/S.

2348 TRIED TO START SA FAN, WILL NOT START - RTD WARNING ON BREAKER (MOTOR WINDINGS 3024 READING 370°F) ROYSTON INVESTIGATING.

0042 ID FAN O/S.

0051 CALLED MATTHEW H. FOR ASSISTANCE ON SA FAN.

0123 MATT. H. ON SITE.

0139 ID FAN I/S.

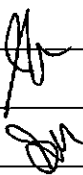
0140 SA FAN I/S, FIXED RTD ON MOTOR WINDINGS.

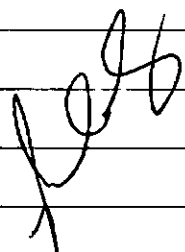
0145 STARTED PURGE, FAILED PRE PURGE

0149 STARTED PURGE, FAILED PRE PURGE (#2 + 4 SUB'S NOT SHOWING AIR FLOW) ROYSTON + MATT. INVESTIGATING

0226 SA + ID FANS O/S, SEEMS TO BE AN IO ISSUE - LOOKING INTO PRINTS NOW.

0314 ID FAN I/S.  
 0317 SA FAN I/S.  
 0323 START PURGE.  
 0326 PA FAN STARTED PER PURGE SEQUENCE.  
 0329 "A" COW PUMP I/S.  
 0331 FGR FAR STARTED PER PURGE SEQUENCE.  
 0333 "A" CW PUMP I/S.  
 0338 RESET MFT.  
 0341 OPENED GAS BLOCK VALVE.  
 0343 #1 SUB I/S, #2 SUB FAILED (IGN. FAILURE),  
 #3 SUB TESTED GOOD, #4 SUB FAILED (IGN. FAILURE).  
 0350 2ND + 3RD PASS ROTARIES + CONV. I/S, STARTED  
 ALL 6 FUEL FEED ROTARIES.  
 0353 STARTED SAND SCREW.  
 0354 OPENED MAIN STM STOP VALVE.  
 0401 FGR FAN O/S, FAR I/S.  
 0407 "A" COND. PUMP I/S.  
 0409 #4 SUB TESTED GOOD - ADJ. FIRE EYE.  
 0415 #2 SUB TESTED GOOD - ADJ. FIRE EYE.  
 0420 #4 SUB I/S.  
 0505 CBD OPEN 30%.  
 LE 0445 PLACED SCAM'S I/S, SEC. AIR SCAM HAS A  
 FAULT + WILL NOT GO INTO AUTO - ICE AWARE OF ISSUE.  
 0546 #2 SUB I/S.  
 0551 START-UP MAKE-UP PUMP I/S.  
 0554 "B" BFP I/S.  
 - QUENCH H<sub>2</sub>O LINED UP TO BLOWDOWN + EXT DRAINS  
 TANKS.  
 0625 DRUM VENTS CLOSED.





10-18-14 Saturday day shift 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley

Bringing unit up.

0715 Closing all vents.

0732 Closing drains.

0738 All drains are closed.

0800 Called GRU (Morgan) 1900-Sync + 22:00 AGC on +  
noted IAM. "Daily call too."

0810 Sub 3 in.

0818 Opened main stm bypass

0842 Start "A" raw wtr. well pp + bypass. to 1/2 open

0902 Start 1, 3 + 5 CIT fans, 2 + 4

0905 start B circ pp.

1025 Called GRU - we need to repack turbine control vlv.  
20:30 sync + 23:30 AGC on. As per S. Marsh.

1030 T/G Leak off I / Auto

1030 T/G Gland stm I / Auto

1040 Hogger In service - out.

1042 Close vac brkr. - open

1055 Holder in service. - out

1130 Ordered to shut down plant + bottle it up from.

1130 R. Abel, called S Marsh to notify.

1135 Reduced gas flow quickly.

1148 MFT

1207 Stop fans

1525 Rep onsite - stroked servo IPCV + then  
a LOTO was requested (+ on stby)

1530 Stop Control oil pp's + LOTO.

1717 Called GRU (Ronnie) 0400-Sync + 0700-70/AGCON

1800 As per S. Marsh - Tomorrow 0900 sync + 12:00 70nMar  
Called GRU Ronnie

(P)  
MM

*[Signature]*

10/18/14

SATURDAY

1830-0600

"D" SHIFT

PLANT DOWN DUE TO TURBINE ESV VALVE ISSUES  
DRUM PRESSURE @ 622 PSI - BOTTLED UP.

1840 ISOLATED QUENCH H<sub>2</sub>O TO EXT. DRAINS + BLOWDOWN  
TANKS.

1843 "B" BFP O/S.

1851 "A" COND. PUMP O/S.

1925 "B" CW PUMP + ALL C/T FANS O/S.

2015 S. MARSH CALLED - 10/19/14 SYNC @ 1700, 70 nmw @  
2000, FIRES IN @ 0800 HOURS.

2019 CALLED GRU RONNIE WITH LATEST SYNC UPDATE +  
NOTED IN I AM.

2125 ZDS O/S.

2129 "A" CW PUMP O/S.

2216 FAR I/S.

2346 "B" BFP I/S TO FILL DRUM.

0000 "B" BFP O/S, FAR O/S.

0002 "A" COND. PUMP I/S TO FILL DA:

0003 START-UP MAKE-UP PUMP I/S.

0012 START-UP MAKE-UP PUMP O/S.

0013 "A" COND. PUMP O/S.

0528 "A" CW PUMP O/S.

- CHEMICALS ARE ISOLATED.

*[Handwritten signature]*  
AM

*[Handwritten signature]*

10-19-14 Sunday day shift 0630-1830

Guetta, Jones, Chambliss, Trumble

Unit off line for repairs.

0705 Start A CCW pp.

0709 Start A condensate pp.

0713 Start B BFP to fill drum.

0718 Stop B BFP.

0720 Called GRU (Morgan) to confirm scheduled  
sync time of 1700 + 70mlw by 20:00.

0730 Start ID fan, SA fan settling prep for purge.

0750 Called S. Marsh to confirm 0800. fires in as per  
my turnover.

0800 Stopped fans

0928 Topped off drum for start up level.

0935 ID fan start

0938 SA fan start + balancing air.

0947 Start purge.

0947 Start A waste wtr pp. + OFF at 1003.

0952 PA fan start

0954 Opened recirc gas ON/OFF damper.

0954 FGR fan start

0954 Start sand feed to boiler.

0959 Start A circ pp.

1005 SA (P) CTL to C (6"wc)

1009 Start on sub burner 1

1010 Start on sub burner 3

1018 Stop FGR fan.

1019 Sub 4 in.

1022 Sub 2 in. - FAIL

1023 Start 2<sup>nd</sup>/3<sup>rd</sup> pass

1025 Sub 2 in + OK.

1020 Start B circ pp + 1-5 c/t fans



- 1104 SKy valve now at 10% open.
- 1100 Start sand feed to boiler.
- 1118 Condensate + BFP's to Auto.
- 1223 Called GRU + noted IAM. Sync @ 2100 +  
70mw/AGC on @ 23:55.
- 1252 Pumping frac tank to ZLD drain/ c/t basin.
- 1315 Tightening steam drum nuts w/ KNOCKER wrench.
- NOTE SHP-TI-1107-20 Main Stm cond rv temp is working.
- 1420 Clearing tags for control oil pps
- 1502 Testing + adjusting done on control valve.
- 1520 Opened mn stm bypass.
- 1525 Opened Main Steam Valve.
- 1526 Closed Mn Stm bypass.
- 1545 Leak off system in service. / Auto
- 1605 Gland steam in service / Auto.
- 1618 Vacuum brkr closed
- 1618 Hogger I/s.
- 1618 Holder I/s.
- 1626 Swapping SKy valve for HP bypass.
- 1640 SKy vlv closed - Auto @ ~~1630~~ 1690.
- 1655 Started both fuel silo spreaders.
- 1712 Fuel silo 1+2 Lube units - Auto.  
B/House 1 cleaning to Auto
- 1716 Start FAR.
- 1732 Start FGR.
- NOTE As of 12:44 We passed a CEMS cal  
as per Ali L. via text.

(P)  
B/L

*Quetta*

10/19/14

SUNDAY

1830-0630

"D" SHIFT.

PLANT COMING UP.

1839 ATTEMPERATOR 3+4 BLK VALVE MANUALLY OPEN.

1849 STARTED BOTTOM ASH SEQUENCE.

1852 FEEDWATER CONTROL VALVE TO AUTO (BIG VALVE).

1857 SBC I/S.

1901 STARTED FEEDING SOLID FUEL, FLY-ASH SURGE BIN  
PLUGGED.1917 BOTTOM ASH SYSTEM O/S, SAND TRANSMIT TO BOILER  
MALFUNCTION.

1942 STARTED TURBINE ROLL SEQUENCE TESTING.

1944 TURBINE ROLLING.

1954 "A" <sup>ED</sup> C/T MAKE-UP PUMP I/S.

1958 CALLED GRU RONNIE TO CONFIRM 2100 SYNC. TIME.

2007 #2 + #4 SUBS O/S.

2012 PULLING SURGE BIN - FULL OF SAND.

2020 #3 SUB O/S.

2032 BOTTOM ASH SYSTEM I/S - WORKING OK NOW.

2038 #1 SUB O/S.

2053 CALLED GRU RONNIE TO CONFIRM 2100 SYNC. TIME.

2059 SYNC'D TO GRID, GENERATOR BREAKER CLOSED.

2105 "A" DEMIN M/U PUMP I/S, START-UP PUMP O/S.

2117 HP FWH #1+2 I/S.

2123 LP 1 FWH + EXT TO DA I/S.

2139 GAS BLOCK VALVE CLOSED.

2203 "A" DEMIN M/U PUMP TRIPPED ON OVERLOAD - RESET +  
PLACE "B" M/U PUMP I/S, (WO ALREADY IN).

2209 SERVICE H2O BYPASS NOW @ 2 CLICKS, WAS 4 CLICKS.

2312 CALLED GRU RONNIE, GREG @ 71 MW & AGC ON -  
VERIFIED ON.

2318 HOGGER O/S.

2339 AMMONIA SYSTEM ILS - MANUAL.

- ADJUSTED PO4 ↑, ADDED ≈ 2 GAL OF ACID TO CIT + ≈ 10 GAL OF HYPO TO CIT.

0317 GRU RONNIE CALLED REQUESTED GREG TO LOWER 3 MWARS.

W00 # 14-2358 SEC. AIR SCAM CONTROLLER.

# 14-2359 NOX NOT READING ON DCS.

# 14-2360 CO NOT READING ON DCS.

# 14-2361<sup>(STG)</sup> LUBE OIL TANK HI LEVEL ALARM

# 14-2362 CONTROL OIL HIGH PRESSURE BEFORE FILTER OIL COOLER ALARM.

0524 FAR ILS.

0557 GRU JOHN CALLED TO VERIFY STATUS OF AVR + RAMP RATE - AVR ON, RAMP RATE 1mw/min UNTIL TURBINE CASING TEMP. INCREASES.

- BOTH B/H'S ARE IN MANUAL - DP STILL LOW.

RB  
AM

J. JB

10-20-14 Monday day shift 0630-1830

Guetta, Jones, Chambliss, Kelley, Trumble

Unit online, Solid fuel 103 TPH

NOx .06 s.p. running in manual, feeding 158 Lb/hr NH3

SBC 83 Lb/hr s.p + feeding 79 Lb/hr

HP Bypass Auto @ 1650<sup>PSI</sup>, SKy valve Auto @ 1690 PSI.

Main Stm @ - 1570

0642 C. Chambliss called, he's on his way.. woke up late.

0740 Called city of Alachua + requested he opens the reclaim wtr vlv.

~~0745~~  
0715 Chambliss on site

0812 Now feeding from under pile #2

0835 Closed service wtr bypass

0835 Excess O<sub>2</sub> bias to L + 0.0, -.9, -.7

0850 NH3 valve 60 to 55% NOx is good

0857 " " 55 to 50%, 45%

- w/o 2364 Gland Seal drain FBV doesn't meet closed limit.

- w/o 2365 B/H compressor desicant needs changed and drier.

0944 NH3 vlv 50% to .40

0955 NH3 vlv to 38% / 128 Lb/hr.

1000 Pumping / draining down service wtr tank so we can re fill it. (Sodium Hypochlorite contaminated)

1148 Called GRV (Roger) Load curve 1 attained / 3mw/min ramp  
CEMS data back on DCS. O<sub>2</sub> optimizer on +  
NH3 feed to auto.

LATE  
0937 Ar per S. Marsh stopped bottom ash removal due to unburned fuel coming out of system.

1206 Filling well water / service water storage tank.

NOTE Security cameras - server crashed as per rep.  
Start bottom ash removal

1516 w/o 14-2366 Flow x-mitter for city reclaim water indicates a fault.

1750 W/o 14-2368 VF pp 8 mech seal failed.

q/m

10/20/14

MONDAY

1830-0630

"D" SHIFT

BOILER ON SOLID FUEL TO T/G @ 100 MW'S AGC ON AVE  
 AUTO TP @ 1570 SBC @ 120 #/HR NOX SP @ .06 #/MMBTU

1839 BOTTOM-ASH SYSTEM BACK IN SERVICE + RESTART  
 CYCLE TIME @ 60 PER S. MARSH. SAND SCREW OFF

1850 B/H 1 TO AUTO - PULSING.

2057 B/H 2 TO AUTO - PULSING.

2248 GRU MORGAN CALLED - DECREASING LOAD.

- OPENED CBD FROM 10% TO 30%, C/T ACID + STP  
 PUMPS IN MANUAL - WON'T RUN IN AUTO.

2310 STARTED S/B SEQUENCE ON BOILER.

0106 FAR O/S.

0203 FUEL SILO #1 TO DRAGCHAIN CONV. PLUG. ALARM IN.

0224 FAR I/S.

0237 PLUG CLEAR - FUEL SILO #1 TO DRAGCHAIN - FUEL  
 FEED BACK I/S.

0306 S/B COMPLETE ON BOILER, #25 S/B IS O/S - STARTER  
 TROUBLE ALARM ACTIVE. WO # 14-2369

0350 FAR O/S.

0430 "A" CYCLE M/U PP LOTO'D FOR MAINTENANCE.

0449 TOM W/ VIM CALLED, HE WILL ACCESS CEM  
 COMPUTER TO MAKE REQUESTED CHANGES.

0500 FAR I/S.

- WO # 14-2370 LEFT FUEL FEED BIN FOR #2 + #3  
 SCREWS LEVEL VERY ERRATIC.

0530 RANDY W/ GE HERE TO CALIBRATE TRUSENSE.

0541 FAR O/S.

0604 FAR I/S.

JB  
 QM

10-21-14

Tuesday

0630-1830

Plant running on solid fuel @ 6.66 Klbs/hr  
at 1570 psi TG @ 71 mw net AGC on  
and AVR in auto.

0702 Called GRU (Roger) to confirm AGC on and  
AVR in Auto.

0713 Start fly ash system.

0837 Fly ash system off.

1010 Start fly ash system

1100 GRU Call (Ronnie) to pick up 10 mvars  
on gen. (from 4 mvar ~~and~~ <sup>PB</sup> ~~FB~~ to 14 mvars)

1152 Fly ash system off.

1310 Start fly ash system

1312 Called city of Alachua to stop  
reclaim water while we install  
new transmitter.

1315 Received load of ammonia.

1405 Fly ash system off.

1508 Called city of Alachua, taking  
reclaim water again,

1570 Start fly ash system.

1554 Called GRU (Roger) request 2 hrs of  
full load, OK. Going up.

1555 Fly ash system off.

1633 Start fly ash system.

1721 Fly ash system off.

MB  
②

Philly

AM

10-21-14

Tuesday night

1830-0630

UNIT on-line 102 MW 123 TPH, 900 kbb/h.

Buonsignore, Hyle, Ames, Purvis, Fenner.

1820 Fly Ash start.

1823 called GRU (Morgan) confirmed AGC/AUR. Full load test complete.

1832 Bypass Siava

1917 Plug chute conv #9.

1916. cleared plug Restart conv. #9.

1940 Fly Ash secured

2021 Fly Ash start

2059 Fly Ash secured

2113 swapped to ~~South~~<sup>North</sup> MB Bin. ~~North~~<sup>South</sup> MB Bin Full.

2135 Fly Ash start

2224 starting Soot Blowing sequence

2240 Fly Ash secured

2248 Fly Ash start

0040 Fly Ash secured

0156 Fly Ash start

0229 Fly Ash secured

0230 soot Blow complete

0400 Fly Ash start

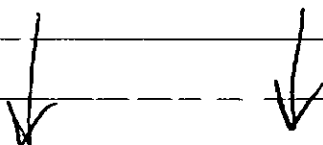
0415 SEC Air STM Preheater CNTRL Disturb. had A-O. check vlv. Actuator is shut. reading 100% open. can't get it opened - called in Matt Humphries WO-14-2388.

cleared tops of silos and west end of Bottom Ash Area.

0458 SCR Air DRYER Alarm high humidity + repress Failures on Both chambers. WO-14-2389

0505 WO-14-2390 Filter press NOT responding to DCS control. can only be controlled locally.

0510 Fly Ash secured





0518 ID Fan oil cooler not working in AUTO.  
Getting high temp Alarm.

0518 MUTT Humphries on site

0610 Fly Ash start

AB  
(AB)

AB

H. Barrera

10-22-14

Wednesday

0630-1830

Plant running on solid fuel @ 678 klbs/hr at 1570 psi  
TGR @ 72 mw net, AGC on and AVR in auto.

Bertges, Hinson, Jones, Fernandez, Lightsey

0627 Called GRU (Roger) to confirm AGC on and AVR  
in auto

0652 #5 C/T fan off.

0755 Fly ash system off.

0900 Start fly ash system.

1000 By passed sieve.

1037 Fly ash system off.

1100 Sieve back in service.

1147 Sodium bicarb now follows MW in remote.

1155 Start fly ash system.

1255 Fly ash system off.

1415 Start fly ash system.

1511 Fly ash system off.

1630 GRU called asked for 5 more mvars.

1635 Start fly ash system.

1725 Fly ash system off.

1811 start fly ash system.

(P)

AM

P. Bertges

'0-23-14

Wednesday night

1830-0630

Unit on-line, 88 min 107 TPA, 786 KCL/hr.

Burns signs, HYRE, AMES, Purvis.

1833 called GRU (Morgan) AVR/AGC confirmed.

1844 Bypass Sire.

1911 Fly Ash secured

2002 Fly Ash start

2014 North Bin Full switched to South Bin.

2023 BFW-FCV-1112-30: B BFP Recirculation peaking is leaking  
A.O. tightened, 2 Flats each.

2038 Fly Ash secured.

2106 warming up soot blowers.

2141 Fly Ash start.

2250 Fly Ash secured.

2350 Fly Ash start

0053 Fly Ash secured

0205 Fly Ash start

0257 Fly Ash secured

0445 Fly Ash start

0550 Fly Ash secured

0610 Fly Ash start

②

QJM

M. Giorgio

10-23-14 Thursday day shift 0630-1830.

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 71 MW, 102 TPH fuel, SKy valve - 1690 <sup>forced "L"</sup> ~~Auto~~  
 NOx .06 SP + feeding 112 Lb/hr NH<sub>3</sub>, HP Bypass 1650 - Auto  
 SBC 83 Lb/hr SP, feeding 81 Lb/hr

0715 Daily call to GRV.

0720 FAR-OFF.

0726 Bottom ash truck - North is MT now. Still filling South

0745 Fly ash truck. 11

0758 Bypassing sieve to south bin.

0858 Sieve in service, restarted automatically

0930 Service wtr bypass from 2 to 1 click open.

1020 start FAR.

1116 Bottom ash truck.

1211 FAR-OFF

NOTE Fuel yard odor suppression system was LOTO'd  
 for repairs. from 09:15 - 10:30. Back online at 10:40.

NOTE Cleared row 4 seg. vlv.

1438 FAR-ON

1600 w/o 14-2400 Install inline duct heaters for  
 control room w/ thermostat or separate HVAC unit  
 w/ t-stat in control room.

1600 Added 50 gal of sodium hypo to c/t basin via tote.

1554 FAR-OFF

*Guetta*

(P)

AM

10/23/14

THURSDAY

1830-0630

DOBAY, HYRE, AMES, KRAYNAK, ALTMAN

BLR. ON SOLID FUEL TO T/G @ 71 MW AGCON AUR AUTO

TP @ 1570 SBC @ 83 #/HR - AUTO NOX SP @ .06 #/MMBTU.

1855 BYPASSED STEVE.

1901 SECURITY LEAVING.

1940 NORTH B/A BIN I/S, SOUTH FULL.

1955 STEVE BACK I/S.

2030 FAR O/S.

2103 FAR I/S.

2125 START S/B SEQUENCE ON BOILER

- TRUSENSE NOT CONTROLLING C/T <sup>(PD)</sup> ACID PUMPS -  
PUMPS. IN MANUAL.

- #22 S/B OOC - STARTER TROUBLE WO # 14-2402

2244 FAR O/S.

0004 FAR I/S.

0035 FAR O/S.

0125 S/B COMPLETE ON BOILER, FAR I/S.

- AMINE PP I/S, C/T ACID PP - OFF, "A" C/2  
PP FOR C/T I/S - "B" C/2. PP OFF, POY PP - ON.

0201 FAR O/S.

- TRUSENSE IS NOW CONTROLLING C/T ACID PUMPS?

0403 FAR I/S.

0451 FAR O/S.

0611 FAR I/S.

10-24-14 Friday day shift 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley.

Unit online, 70.8nmw, 98TPH fuel,

NOX .06 SP, feeding 113 LB/hr, SBC 83 SP, feeding 82 LB/hr

SKY vlv-1690, HP Bypass-1650/Auto

0630 Morning meeting winds from N/E - dead yard.

0642 Bypassing sieve.

0730 Daily call to GRV, 102.5, AGC-on, AVR-Auto

0740 Bottom ash truck.

0745 Fly ash truck.

0800 Veolia onsite to pick up frag tank.

0743 Sieve in service

0817 Bypassing sieve again - high bed level & we'll have another bottom ash truck later.

0804 FAR-ON.

0840 3 way gate went to 17.5% & wouldn't go back to fill #2 fuel silo. Manually sent it to 2 & back to auto & still went to fill #1 silo. #1 is high enough & it should be more biased to #2 silo. Back to manual.

0840 FAR-OFF

0859 "Fill bin 2" was accidentally selected by yard personnel. Filling both bins in Auto & OK.

0935 Sieve in service (pulled for a total of 2 hours 20 minutes).

1040 Bottom ash truck onsite.

1044 Swapped to South bottom ash bin.

1000 FAR-ON.

1117 FAR-OFF. ~ on @ 13:34

1202 G-3 sootblow sequence initiated for testing.

1340 Test #22 sootblower - started OK.

1455 Sand delivery to silo

NOTE Cleaned in control room.

1515 FAR. OFF

1535 Testing gas sub burners. Charge gas header.

1538 2 - OK

1539 4 - OK

1541 1 - OK

1542 3 - issues - Royston hooking up lap top.

1554 3 - OK Raised flame scan gain.

1555 Closed gas header block vlv.

1608 Setting up sub 1-4 air dampers a little differently... for 7KPPH flow.

1610 Sub 1-4 from "R" to "L" + 7 set point + damper control to Auto.

1615 #1 fuel silo/met bin level sp. from 54 to 50%, it's been tuned; should be fine @ old sp.

1618 Cycled gas main block vlv to ensure that was the reason for "not ready for start" on subs & not due to different damper settings. Obtained "ready" - closed gas block vlv.

1642 w/o request 14-2409 - B-BFP: BFW-VAX-1003B-51 is either still coming in or is in again. Vibration sensor sig fault.

1718 FAR-ON

(P)

Buettner

AM

10/24/14

FRIDAY

1830-0630

DOBRY, HYRE, AMES, KRAYNAK, ALTMAN

BLR. ON SOLID FUEL TO T/E @ 71 NMW AGC ON AIR AUTO  
 TPC @ 1570 SBC SP @ 83 #/HR - AUTO NOX SP @ .86 #/MMBTU.

1856 FAR O/S.

1859 SECURITY LEAVING.

1912 BYPASSED STEVE.

2042 FAR I/S.

2115 STEVE BACK I/S, SET RESTART TIME TO 30 FROM 40

2152 STARTED S/B SEQUENCE ON BOILER.

2211 NORTH B/A BIN I/S, SOUTH BIN FULL.

2315 FAR O/S.

0124 FAR I/S.

0257 FAR O/S

- CH C12 PP'S NOT PUMPING - DUMPED  $\approx$  75 GALLONS  
 TO BASIN OF C12.

LE. O/S S/B COMPLETE ON BOILER

0428 FAR I/S.

0530 FAR O/S.

PB

AM



10-25-14

Saturday

0630-1830

Plant running on solid fuel @ 665 klbs/hr  
at 1570 psi, TG @ 71 mw net, AGC on  
and AVR in Auto.

Bentjes, Podratz, Hinson, Fernandez, Lightsey

0631 Called GRU (Ronnie) to confirm AGC on  
and AVR in auto, Ready for 102.5 mw.

0648 Start fly ash system.

0817 Fly ash system off.

0857 Switched fuel feed to under pile #2.

0939 Stopped #4 C/T fan.

0955 Start fly ash system.

1125 Bypass sieve.

1130 Fly ash system off.

1225 Sieve back in service.

1310 Start fly ash system.

1425 Fly ash system off.

1600 Start fly ash system.

1655 Fly ash system off.

1700 Switched to auto reclaimers.

1750 Switched to South bottom ash bin.

1812 Start fly ash system.

MB

P. Bentjes

DM

10-25-14

Saturday night

1830-0630

unit on-line, 70.8 MW 96 TPH, 675 kW/hr.

Buonsigame, HYKE, AMES, Purvis.

1826 called GRU (calvin); confirmed AGC + AVR.

1840 DCS-CP-1114 high cabinet temp Alarm,  
cleaned Air Filter, ok now. lower  $\frac{1}{2}$  set point.

1929 Fly Ash secured

2011 DCS CP-1114 Alarm still coming in. Found Biscard  
inlet Filter plugged.

2051 Fly Ash start

2149 warming up soot blowers.

2214 Fly Ash secured

2234 GRU called picking up 15 MW.

2258 solenoid vlv bad Fine Filter press. swapped out w/  
another solenoid, needs to be replaced.

2325 Fly Ash start

0037 Fly Ash secured

0131 Fly Ash start

0225 soot Blow complete

0229 Fly Ash secured.

0231 SCR catalyst SB start

0341 cont. Blowdown set to 30% was 35%

0357 Fly Ash start

0438 Fly Ash secured

0600 Fly Ash start

PB

PB

M. Basini

10-26-14

Sunday

0630-1830

Plant running on solid fuel @ 666 Klbs/hr at  
1570 psi. T.G @ 71 mw net, AGC on and  
AVR in Auto. Plant sewer is down.

Bertges, Podratz, Hinson, Trumble, Lightsey.

0630 Called GRU (Romie) to confirm AGC on  
and AVR in auto-

0806 Fly ash system off.

0900 Switched to under pile #2

0933 start fly ash system

1100 Fly ash system off.

1230 start fly ash system.

1322 Fly ash system off.

1353 Start #4 C/T fan.

1500 start fly ash system.

1546 Switched to auto reclaimers

1637 Fly ash system off.

1649 By passed sieve.

1749 Sieve back in service.

(MS)

P. Bertges

AM

10-21-14

Sunday night

1830-0630

unit on-line 76.8 MW, 100 TPH, 715 KL6/hr. Computers down  
 Burns: game, Hyre, Ames, Purvis, Feenan.

1820 Fly Ash start.

1825 Bypass Sieve

1828 called GRU (Calvin) confirm AVR + AGC.

1921 GRU called Picking up load

1922 Rod F/CET on site will not have internet tonight,  
 S Marsh notified.

1931 south Bin Full, swapped to north Bin.

1932 GRU called dropping load

2006 Fly Ash secured

2102 Fly Ash start

2222 Fly Ash secured

2223 warming up soot blowers

2241 GRU called picking up 10 MW.

0002 Fly Ash start.

0106 Fly Ash secured

0136 ROD on site to work on server.

0204 ROD left server back on-line.

0219 BCR-T1-1005-25C Furnacertemp Alarm WO-14-2413

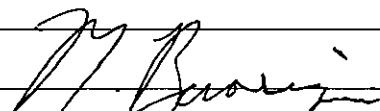
0223 Fly Ash start

0255 Fly Ash secured

0341 swept Ground Floor of BCR structure, Tops of Silos

0410 Fly Ash start

0435 Fly Ash secured.



10-27-14

Monday

0630-1830

Plant running on solid fuel @ 678 klbs/hr  
at 1570 psi. TG @ 72 mw net. AGC on  
and AVR in auto.

Bertges, Podratz, Hinson, Fernandez,

0615 Start fly ash system

0625 Called GRU (Morgan) to confirm AGC on and  
AVR in auto.

0730 Fly ash system off.

0810 Stopped #4 c/t fan.

0900 Start fly ash system.

0945 Switched to under pile reclaimers #2.

1015 Fly ash system off.

1026 Start #4 c/t fan.

1145 Start fly ash system.

1235 Fly ash system off.

1355 Start fly ash system.

1407 Bypassed sieve.

1437 Switched to south bottom ash bin.

1438 Fly ash system off.

1570 Sieve back in service.

1547 start #5 c/t fan.

1600 start fly ash system.

1715 Fly ash system off.

1750 Start fly ash system.

1755 Switched to auto reclaimers.

MB

BN

P. Bertges

10-27-14

Monday night

1830-0630

UNIT on-line 100mw, 120TPH, 885 kLb/hr.

Buonsignore, HYRE, AMES, Purvis, Fenner.

1823 Bypass Sieve

1830 Called GRU (Roger) confirm AVR+AGC.

1900 Fly Ash secured

2000 Fly Ash start

2025 South Bin Full. switching to north Bin.

2058 GRU called going to drop load

2122 Fly Ash secured

2229 warming up soot blowers.

2239 C.T. Fan #3 secured

2241 Fly Ash start

2325 Fly Ash secured

0033 Fly Ash start

0115 Fly Ash secured

0231 Fly Ash start

0307 Fly Ash secured

0419 Fly Ash start

0430 cleaned tops of Fuel bins + ZDS AREA.

0521 Fly Ash secured

0559 Fly Ash start

PB

OR

M. Buonsignore

10-28-14

Tuesday

0630-1830

Plant running on solid fuel @ 673 Klbs/hr  
at 1520 psf, TG @ 71mw net, AGC on  
and AVR in Auto.

0641 Stopped #5 c/t fan.

0658 Called GRU (Roger) to confirm AGC on  
and AVR in auto.

0700 Load going up, started #3 &amp; #5 c/t fans.

0736 Stopped #5 c/t fan.

0741 Switched to under pile #2.

0808 Start fly ash system.

0812 Stopped #3 c/t fan.

0910 Start #3 c/t fan.

0930 "B" well pump LOTO'ed for inspection  
and repairs.

0940 Fly ash system off.

1111 Start fly ash system.

1145 Bypassed sieve.

1235 Fly ash system off.

1237 Switched to A demin make up pump.

1245 Sieve back in service.

1400 Conducted ESV/NRV stroke test, all  
passed.

1408 Opened main gas block valve. Testing burners.

1415 ALL Burners lite first try, closed main  
gas valve.

1418 Start fly ash system.

1425 start #5 c/t fan.

1635 Fly ash system off.

1736 Start fly ash system.

1740 Switched to auto reclamer.

(AD)

P. Burt

10-28-14

Tuesday night

1830-0630

UNIT on-line; 100 MW, 117 TPH, 886 KLB/hr.

Burnsigan, HYRE, Ames, Purvis, Altman.

1830 Bypass Sieve

1831 called GRU (Rome) confirmed AVR/AGC.

1859 South Bin Full, swapping to North Bin.

1950 Fly Ash secured

2003 Fly Ash start

2045 GRU called Dropping load

2058 Fly Ash secured

2101 CYCLE MAKEUP PUMP A overload trip WO-14-2433

2115 Conveyor #9 Plugged chute at gate #3

2143 Fly Ash start

[2151] Load swing F/ 70.7 to 73 MW. Dropped to 68-8. Returned to 70.9 @ 2154. AGC setpoint stayed at 71 MW. GRU called and they had us "jacked" out in AGC.

2205 secured #2 c.t. - FAN

2241 Fly Ash secured

2242 Soot Blowing

2350 Fly Ash start

0022 Fly Ash secured

0157 Fly Ash start

0247 Fly Ash secured

0415 Fly Ash start

0511 Fly Ash secured

0604 Fly Ash start

PB

gr

M. George



10-29-14 Wednesday 0630-1830

Plant running on solid-fuel @ 673 Klbs/hr  
at 1570 psi, TG @ 71 mwnet, AGC on and  
AVR in auto.

Bertges, Podratz, Hinson, Kraynak, Hernandez.

0620 Called GRU (Morgan) to confirm AGC on  
and AVR in auto.

0653 start #2 c/t fan. @ 100-mw net.

0715 Fly ash system off.

0750 Switched to under pile #2.

0825 start fly ash system.

1015 Fly ash system off.

1110 start fly ash system.

1147 Fly ash system off.

1215 By passed sieve.

1315 sieve back in service

1400 start fly ash system

1506 Switched to south bottom ash hopper

1545 Fly ash system off.

1630 start fly ash system

1808 Fly ash system off.

MA

P. Bertges

Qum

10-29-14

Wednesday night

1830-0630

Unit on-line 85 MW 110 TPH, 791 KLS/hr.

B von signare, Hyle, Ames, Purvis, Fenner.

- 1810 GRU called (Ronnie) confirmed AGC/AVR.
- 1825 Bypass Sieve
- 1929 Fly Ash start
- 1854 GRU called Dropping load
- 1951 Fly Ash secured
- 2002 #3 CT Fan secured
- 2033 Fly Ash start
- 2106 Fly Ash secured
- 2224 Warming up soot blower.
- 2225 Fly ash start
- 2258 Fly ash secured
- 2300 WO-14-2437 HP-2: DRN FBV not getting open limit to clear
- 2356 Fly Ash start
- 0039 Fly Ash secured
- 0150 Fly Ash start
- 0225 Fly Ash secured
- 0330 Fly Ash start
- 0414 WO-14-2438 Hypo injection lines plugged Fan potable system.
- 0528 Fly Ash secured

PB

R

M. Bowers

10-30-14

Thursday

0630-1830

Plant running on solid fuel @ 677 Klbs/hr  
at 1570 psi

76 @ 71 mws net, AGC on and AVR in auto.

Boutges, King, Fellenner, Kraynak, Altmann

0637 start fly ash system.

0647 Called GRU (Calvin) to confirm AGC on  
AVR in auto and ready for 102.5.

0815 Fly ash system off.

0917 start #3 c/t fan.

0946 start fly ash system.

1055 Bypassed sieve.

1100 Fly ash system off.

1130 Switched to north bottom ash bin.

1208 ZDS to Hot standby, press has torn  
belt. c/t blowdown off.

1210 Sieve back in service.

1237 start fly ash system.

1336 Fly ash system off.

1445 start fly ash system.

1530 ZDS back in service, c/t blowdown to  
auto.

1600 Fly ash system off.

1730 Start fly ash system

JK  
AM

P. Boutges

10-30-14 Thursday Night shift 1830-0630  
 Guetta, Trumble, Jones, Chambliss, Lightsey.

Unit online, 71 mW, 98 TPH fuel, Mn Stm (P) 1570,  
 Mn Stm (T) 1000, SBC-83 s.p., feeding 82 Lb/hr,  
 NOx .06 s.p., feeding 122 Lb/hr. NH<sub>3</sub>, AGC-ON, AVR-Auto.

1835 FAR-OFF.

1900 Bypassing sieve to north bin.

2030 Sieve in service.

2130 FAR-ON.

22:16 Jobd-Call-GRU-TAKE UP (100 mW-)

2327 FAR-OFF.

0020 Soot blow started G-1, G-2 + G-3.

0150 FAR-ON.

0355 FAR-OFF.

0405 Swapped to south bottom ash hopper.

0412 FAR-ON.

0500 FAR-OFF.

0530 FAR-ON.

PD  
 QR

Guetta

Not

used

/

Not used

10-31-14

Friday

0630-1830

Plant running on solid fuel @ 668 Klbs/hr at 1570 psi. TG @ 71 mwnet, AGC on and AVR in auto.

Bertges, King, Fellenger, Kraynak, Altman.

0647 start fly ash system.

0648 Called GRC (Palvin) to confirm AGC on and AVR in auto

0755 Fly ash system off.

0913 Plug chute on #9.

0927 Plug at gate cleared, restarted belt #9

0930 start fly ash system.

1000 switched to under pile #2.

1035 Fly ash system off.

1045 Bypassed sieve.

1116 Cleaned #2 seg valve

1205 start fly ash system.

LATE: 1145 sieve back in service

1417 Fly ash system off.

1540 start fly ash system.

1625 Fly ash system off.

1820 start fly ash system.

AS

P. Bertges

AM

10-31-14 Friday night shift 1830-0630  
 Guetta, Jones, Chambliss, Trumble, Lightsey.

Unit online, 71nMw, 92 TPH fuel, MnStm $\text{\textcircled{D}}$ -1570,  
 MnStm $\text{\textcircled{D}}$ -1000 $^{\circ}$ , SBC 83 SP, feeding 82 Lb/hr in "R",  
 NOx .06 SR, feeding 122 Lb/hr in "R". AGC-ON, AVR Auto.

1900 Bypassing sieve to south bin.

1938 Swapped to north bottom ash bin.

2017 FAR-OFF.

2052 Demin make up pp OL tripped. "A"

2052 started B Demin make up pp / they were in  
 manual, so no auto start.

2100 Reset A-demin make up pp brkr.

LATE  
 2025 Sieve in service

- Ran FAR as needed.

0015 Soot blow on G-1, G-2 + G-3.

0615 start FAR.

PB

AM

~~Guetta~~



11-1-14 Saturday 0630-1830  
 Plant running on solid fuel @ 668 Klbs/hr.  
 at 1570 psi. TG @ 71 mw net, AGC on and  
 AVR in auto.

Bertges, King, Felleuger, Hinson, <sup>FB</sup>Attman, Ferner

0630 Called GRU (Calvin) to confirm AGC on  
 and AVR in auto, Ready for 102.5 mw net

0747 Start fly ash system.

0810 Switched to under pile #2

0811 Tried to run B vacuum blower, tripped  
 on overload and ~~out~~<sup>FB</sup> suction valve will  
 not close. Steve Royster is on site.

0830 S. Royster got "B" suction valve shut  
 running. WO # 14-2447.

0831 start fly ash system.

0922 Fly ash system off.

1000 Steam drum level transmitter "B"  
 is drifting, "A" in control.

1105 start fly ash system.

1245 Fly ash system off.

1405 start fly ash system.

1530 Fly ash system off.

1600 Left High High on steam drum is  
 coming in - water level normal, placed  
 Left side in override. w/o # 14-2449

1700 start fly ash system.

1800 Fly ash system off

FB  
 dm

FB  
 Bertges

11-1-14 Saturday night shift 1830-0630

Gvetta, Chambliss, Trumble, Lightsey, Jones

Unit online, 70.8 nMW, 96 TPH fuel, MnStm(P) 1570,  
MnStm(T) 1000, SBC 83 Lb/hr S.P., feeding 78 Lb/hr,  
NOx. 06 SP, feeding 122 Lb/hr. NH3.

NOTE. Day light savings - clock back 1 hour.

1823 FAR-ON.

1935 FAR-OFF.

2005 FAR-ON.

2045 FAR-OFF.

2112 Bypassed sieve to north bin.

2125 FAR-ON.

2156 FAR-OFF.

2225 FAR-ON - 2350 - OFF

2350 Foot blow G-1, G-2 + G-3.

0122 FAR-ON

0200 Swapped to south bottom ash bin.

0230 FAR-OFF

0252 FAR-ON

0411 FAR-OFF

0509 FAR-ON

NOTE SA SCAH hi condensate tank level. Checked  
alignment - OK.

AB  
Jm

Gvetta

11/2/14

Sunday

0630-1830

wait on-line 70.8 MW, 91TPH, 654 KLS/hr.

Bornsigaure, King, Feltinger, Fernandez, Altman.

0630 Sec Air STM preheater TCV has a Fault.

- called in Tony C. WO-14-2450

0653 called GRU (calvin). confirm Avk/AGC.

0710 GRU called picking up <sup>NO.</sup> ~~load~~ load.

0733 Fly Ash secured

0733 Tony C. on-site

0827 Fly Ash start

0934 Tony replaced positioner on TCV for preheater.

0949 Fly Ash secured

0950 Bypass Sine (+5m)

1045 Fly Ash start

1119. EAST EYE HYE back  $\frac{1}{5}$ .

1129 WO-14-2451 6' STM DAM lvl trace NOT reading correctly.

1132. Fly Ash secured

1238 Fly Ash start

1311 Fly Ash secured

1442 Fly Ash start

1553 Fly Ash secured

1632 cleaned #1 + #4 seg vlv's -

1702 Fly Ash start

JW

JW

M. B. Jones

11-2-14 Sunday night shift 18:30-0630.  
Gvetta, Jones, Chambliss, Trumble, Lightrey.

Unit online, 70.9 nMw, 91.7 PH fuel, Mn stm (D) - 1570,  
Mn stm (T) - 1000°, SBC 83.5 P, feeding 90 LB/hr in Auto,  
NOx .06 s.p., feeding 132 LB/hr. NH3.

1832 FAR-OFF.

2007 FAR-ON.

2025 Bypassing sieve to south bin.

2105 FAR-OFF.

2110 Sieve in service.

2315 FAR-ON.

0022 FAR-OFF.

0020 Soot blow SCR.

0059 Soot blow G-1, G-2 + G-3.

0255 FAR-ON.

0434 FAR-OFF.

0500 FAR-ON.

NOTE Left side drum level going HH. again. Have ICE place  
back in over ride.

0457 FAR-OFF.

0610 FAR-ON.

GM

Gvetta

11/3/14

MONDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
 TP @ 1570 SBC @ 83 #/HR SP, NOX @ .06 #/MMBTU SP.

0646 NORTH B/A BIN I/S; FAR I/S.

0656 CALLED GRU RONNIE, GRC AGC ON AVR AUTO +  
 AVAILABLE FOR 109.5 MW FOR THE NEXT 24 HOURS,  
 ALSO CONFIRMED COMPLIANCE TESTING SCHEDULE.

0724 GRU RONNIE CALLED - INCREASE LOAD.

0755 FLY-ASH TRUCK #1 HERE

0757 EAST (LEFT) DRUM LEVEL PROBE COLUMN OVERRIDE  
 IS ON - FALSE HIGH.

0803 FAR O/S.

0806 BOTTOM-ASH TRUCK #1 HERE, SWAPPING SOUTH BIN.

0822 SOUTH B/A BIN I/S, BYPASSED STEVE.

0852 FAR I/S.

0956 FAR O/S, EAST (LEFT) DRUM LEVEL PROBE COLUMN  
 IS LOW - SPARK PLUG LEAKING.

1001 FLY-ASH TRUCK #2 HERE.

1007 STACK TESTING TRAILER ON SITE.

1015 GRU RONNIE CALLED - REDUCING LOAD.

1042 STEVE BACK I/S, SOUTH BIN FULL, NORTH I/S.

1052 FLY-ASH TRUCK #3 HERE.

1117 FAR I/S.

1128 BOTTOM-ASH TRUCK #2 HERE, SWAPPED SOUTH BIN.

1144 SOUTH B/A BIN I/S, CHRIS (VIM) REMOTE IN  
 TO CEM COMPUTER.

1201 FLY-ASH TRUCK #4 HERE.

1204 FAR O/S.

1255 ID FAN VIBRATION TRIPS ARE BYPASSED TO  
 GREASE BEARINGS.

1312 EAST (LEFT) DRUM LEVEL PROBE COLUMN BACK I/S.

1345 FAR O/S.

1415 "B" VACUUM BLOWER IS LOTO'D FOR INSPECTION /  
REPAIR.

1448 BOTTOM - ASH TRUCK #3 HERE, SWAPPED NORTH BIN.

1507 ID FAN VIBRATION TRIPS ARE NOW ACTIVE.

1517 COMPLETED WEEKLY IPM'S ON TURBINE ESU + NRU'S +  
ALL 4 SUB'S - ALL GOOD.

1535 FAR I/S, DISC SCREEN 1 DRIVE 1 IS DOWN, COUPLING

1617 FAR O/S.

- DISC SCREEN 1 DRIVE 1 IS OOC - BAD  
BEARING / COUPLING.

*[Handwritten signature]*

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11-3-14 Monday night shift 1830-0630

Guetta, Jones, Chambliss, Trumble, Hernandez

Unit online, 85 nMw, 106 TPH fuel, MnStm<sup>Ⓟ</sup> 1570,  
MnStm<sup>Ⓣ</sup> 1000°, SBC 102 Lb/hr s.p. feeding 156 Lb/hr Auto,  
NOx .06 s.p., feeding 152 Lb/hr NH<sub>3</sub> Auto

1830 FAR-ON.

1855 Bypassing sieve to south bin.

1941 Sieve in service (auto).

2030 FAR-OFF.

2034 Bypassing sieve again to get bed down some  
not much material in hopper.

2125 Sieve in service.

2346 FAR-ON.

0050 Sootblow G-1, G-2 + G-3.

0122 FAR OFF.

0225 FAR-ON.

0321 FAR-OFF.

0337 FAR-ON.

0415 FAR-OFF.

0500 FAR-ON.

- Cleaned tops of fuel silos.

- Changed out filter press belt.

NOTE GRU will raise load to 100 nMw starting at  
06:15 + we should be settled by 07:00. Then  
take AGC control.

MB  
Ⓟ

Guetta

DN

11-4-14

Tuesday

0630-1830

unit on-line 100 MW, 118 TPH, 883 KLS/hr, AGC Disabled  
 Byron signore, HYRE, Ames, Purvis, Fenner.

- 0620 Gru called (Rogin) AGC Disabled. AVE AUTO. confirmed RATA
- 0644 BYPass Sieva.
- 0645 Fly Ash secured
- 0659 South Bin Full, North 1/5.
- 0711 East EYE HYE Back 1/5.
- 0735 Fly Ash start.
- 0746 Fly Ash truck
- 0808 CEMS starting compliance RUN test.
- 0822 stopped compliance test due to CEMS cal.
- 0825 Bottom Ash truck
- 0835 Fly Ash secured.
- 0941 Fly Ash start
- 1012 Fly Ash truck
- 1014 Air to Dilution Air heater is erratic. wo-14-2574.
- 1040 Royster bleed wTR From transmitter on Dilution Air heater.  
 working good now.
- 1049 Gate #3 plugged chute
- 1054 cleaned Gate #3 and put Belt #9 back 1/5.
- 1055 Fly Ash secured.
- 1139 Fly Ash start  
 Bottom Ash truck
- 1148 1st compliance Run complete.
- 1240 Fly Ash truck
- 1305 Fly Ash secured.
- 1302 start #2 compliance Run.
- 1410 Fly Ash start
- 1415 HYPO Truck Bulk Delivery
- 1502 Fly Ash secured
- 1534 Bottom Ash truck



11-4-14 cont.

~~11-4-14~~

1606. Fly Ash start

1610. South Georgia scale on-site

1641 Finished with 2nd compliance run

1720 called GRU (Morgan) stated that we are finished w/ stack testing UNIT back in ABC.

1721 Fly Ash secured.

1800 Fly Ash start

RB

(20)

JM

Morgan

11-4-14

Tuesday Night

1830-0630

Plant running on solid fuel @ 889 Klbs/hr at 1570°F  
 TG @ 100 mw net. AGC on and AVR in auto.

Beruges, Podratz, Hinson, Fernandez, Hernandez

1821 Called GREU (Morgan) to confirm AGC on and AVR in Auto.

1915 Start fly ash system.

2010 Fly ash system off.

2054 Start fly ash system.

2128 Fly ash system off.

2210 Start fly ash system.

2211 Start warming sootblower steam system

2238 Start sootblowing.

2256 Fly ash system off.

2330 Start fly ash system.

2359 Fly ash system off.

0032 Switched conveyor #9 drive from #1 to #2.

~~Drive #1 needed~~ <sup>JB</sup> all.

0055 Start fly ash system.

0100 Found sodium bicarb leak at injection point w/o #14-2576.

0135 Fly ash system.

0210 Start fly ash system.

0215 Completed soot blowing.

245 Fly ash system off.

0304 Stopped #5 C/T fan.

0318 By passed sieve, switched to S. bottom ash bin.

0353 Start fly ash system.

0415 Fly ash system off.

0418 Sieve back in service

0515 Start fly ash system.

0545 Start #5 C/T fan.

(10)

(10) mm

P Beruges

11-5-14

Wednesday

0630-1830

UNIT on-line 81mw 110TPH 763 kLb/hr @ 1570 psi.

Burnsigare, HYRE, Anes, Purvis, Fenner

0617 Bypass Sieve

0622 called GRU (calvin) confirm AGC/AVC and Today's testing.

0707 Disable AGC F/ GRU For testing.

0711 Fly Ash truck.

0718 Fly Ash start.

MB  
0755

0824 Fly Ash secured.

0825 Sodium bicarb Flow, adjusted to 60 lbs/hr For testing.

0900 start 1st compliance Run.

0931 Fly Ash start

0946 Fly Ash truck

1041 Fly Ash truck.

1043. Bottom Ash truck.

1115 Fly Ash start

1206 Fly Ash secured

1225 1st compliance run is complete

1233 Fly Ash truck

1307 Fly Ash <sup>MB</sup> truck start

1348 Fly Ash secured.

1422 Bottom Ash truck

1424 south bin Full, swapped to north bin.

1451 Fly Ash start

1325 2nd compliance run start.

1605 Fly Ash secured.

1645 2nd compliance run complete done for today.

1659 called GRU (calvin) returned control of AGC to GRU.

1730 Fly Ash start

PB  
①  
Jm

11-5-14

Wednesday Night

1830-0630

Plant running on solid fuel @ 883 Kbs/hr at 1570 ps  
 TG @ 99 mw net, AGC on and AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Hernandez

1835 Called GRU (Mogan) to confirm AGC on and  
 AVR in auto.

1855 Ry passed sieve.

2000 Start fly ash system.

2001 Sieve back in service

8100 Fly ash system off.

1003 Elliot Valles called in sick for Evening  
 shift.

2240 Start fly ash system.

2250 Start warming sootblower steam system.

2317 Start sootblowing.

2323 Scott Fellingner call in sick for tomorrow.

2340 Fly ash system off.

2349 Rick Hyre will be in for Scott.

0105 Start fly ash system.

0148 Fly ash system off.

0220 Start fly ash system

0247 Sootblowing complete.

0307 Fly ash system off.

0430 Start fly ash system.

0450 Fly ash system off.

(P)  
 B

P. Bertges

11/6/14

THURSDAY

0630-1830

D<sup>1</sup> SHIFT - AD - HYRE, WTD - PURVIS

BLR. ON SOLID FUEL TO T/6 @ 90 NMW AGC ON AVR AUTO  
 TP @ 1570, SBC @ 22<sup>+</sup>/HR S.P., NOX @ .06 #/MMBTU S.P.

0636 FAR I/S.

0648 CALLED GRU CALVIN, GREG AGC ON AVR AUTO + AVAILABLE  
 FOR 102.5 NMW FOR THE NEXT 24 HRS - COMPLIANCE  
 TESTING WILL CONTINUE TODAY.

0701 CALLED GRU CALVIN, GREG DISABLED AGC @ 100 NMW  
 FOR COMPLIANCE TESTING.

0706 FLY-ASH TRUCK #1 HERE.

0720 FAR O/S.

0723 SAND SCREW I/S IN AUTO

0730 STARTED RUN #1 AMMONIA SLEP + RATA.

0708 FAR I/S.

0928 FLY-ASH TRUCK #2 HERE.

-E. 0906 RUN #1 COMPLIANCE TESTING COMPLETE.

0940 RUN #2 COMPLIANCE TESTING STARTED.

0953 PLUG CHUTE ALARM IN ON #11 BELT TO #9 BELT.

- FALSE ALARM ON PLUG CHUTE - SWITCH BAD - WO 14-2588

0958 #4 C/T FAN I/S.

1025 FAR O/S.

1027 CALLED GRU CALVIN W/ UPDATE TO COMPLIANCE  
 SCHEDULE. WILL BE @ 100 NMW UNTIL 1200 NOON  
 TRANSITION FROM 100 NMW TO 75 NMW FROM 1200 -  
 1300 TO RUN COMPLIANCE TESTS @ LOW LOAD.

1052 RUN #2 COMPLIANCE TESTING COMPLETE.

1120 FAR I/S, PERFORMING VE ON VACUUM BLOWER "A".

1149 CALLED GRU CALVIN, GREG NEEDS TO STAY @ 100 NMW  
 UNTIL 1315 TO COMPLETE FULL LOAD TESTING +  
 THEN REDUCE TO 75 NMW FOR TESTING @ LOW LOAD.

1151 BOTTOM-ASH TRUCK #1 HERE

- 1152 SOUTH B/A BIN I/S, BYPASSED SIEVE.
- LE 1123 PLUG CHUTE SWITCH FIXED ON #11 TO #9 + BACK I/S.
- LE 1146 START RUN #3 COMPLIANCE TESTING.
- 1222 VE TESTING COMPLETE ON VACUUM BLOWER "A".
- 1224 FLY-ASH TRUCK #3 HERE.
- 1228 SERVICE H<sub>2</sub>O BYPASS CLOSED.
- 1234 FAR O/S.
- 1252 SIEVE BACK I/S.
- 1259 RUN #3 COMPLIANCE TESTING COMPLETE.
- 1308 CALLED GRU CALVIN, GREG TO REDUCE LOAD TO 75 nmw + CONTINUE TESTING @ THIS LOAD.
- 1338 GENERATOR LOAD @ 86 gmw  $\approx$  75 nmw FOR TESTING.
- 1350 FAR I/S.
- 1408 FUEL SILO 1 TURNING MOTOR 2 O/L TRIP.
- 1419 " " " " " " VFD FAULT SHORT CIRCUIT
- 1421 " " " " " " RESET + BACK I/S.
- 1431 FUEL SILO 1 TURNING MOTOR 1 O/L TRIP.
- 1433 " " " " " " VFD FAULT SHORT CIRCUIT
- 1435 STARTED RATA TESTING.
- 1436 FUEL SILO 1 TURNING MOTOR 1 RESET + BACK I/S.
- 1526 BOTTOM-ASH TRUCK #2 HERE.
- LE 1451 FAR O/S.
- 1614 FAR I/S.
- 1641 FAR O/S.
- 1814 FAR I/S.

*[Handwritten initials]*

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11-6-14 Thursday night shift 1830-0630  
Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 75nmw, RATA testing in progress,  
AGC-ON in GREC's control, 95TPH fuel,  
SBC-in Auto 9 Lb/hr sp. feeding 34 Lb/hr,  
NOX .06 sp, feeding 136 Lb/hr NH<sub>3</sub>.  
MnStm<sup>Ⓟ</sup>-1570, <sup>Ⓟ</sup>-1000, HP Byp-1650, SKy Vlv-1690.

1839 FAR-OFF.

2020 Bypassing sieve to south bin.

2035 FAR-ON

2100 RATA testing done + "looks good."

2100 Called GRU (Morgan) + gave AGC control to them.

2112 Scott Fellerger called in sick for  
tomorrow.

2114 Called + left voice mail Jim Ames.

2128 Jim Ames called - he's in Orlando + wouldn't be  
in until 09:30, asked me to call Hyre. EE

2130 Called R. Hyre + left message.

2144 Rick Hyre - plans already... can't cover tomorrow.

2146 Called Jim Ames - he'll cover tomorrow, he'll be ~~at~~  
call back with a time he'll be in → 09:00.

2155 Elliot Valles called in sick for tomorrow

LATE  
2119 Sieve in service.

2130 FAR-OFF.

0040 FAR-ON.

0156 Soot blow boiler.

0203 FAR-OFF.

0354 FAR-ON + swapped to North bottom ash bin.

0445 FAR-OFF.

0505 FAR-ON.

0517 Called GRU (John) as a reminder we need to be  
at 100nmw by 07:00 - OK + noted IAM.

(P)

Mr Guetta

11/7/14

FRIDAY

0630-1830

D SHIFT - WTD - FERNANDEZ, AO - CHAMBLISS UNTIL AMES COMES IN.

BR. ON SOLID FUEL TO T/G @ 75 MW AGC ON AVR AUTO TP @ 1570 SBC @ 8.4 #/HR SP. NOX @ .06 #/MMBTU SP.

0621 CALLED GRU JOHN, GREG AGC ON AVR AUTO + AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS, GREG DISABLED AGC + INCREASED LOAD FOR COMPLIANCE TESTING.

0716 FLY-ASH TRUCK #1 HERE.

0717 BYPASSED SIEVE.

0803 SODIUM BICARB DELIVERY ON SITE

0805 STARTED COMPLIANCE RUN.

0817 STEVE BACK I/S, FAR I/S.

0825 STARTED SODIUM BICARB OFFLOAD + U/E TESTING.

0851 AMMONIA DELIVERY HERE.

0923 FLY-ASH TRUCK #2 HERE.

0950 FAR O/S.

0958 BOTTOM-ASH TRUCK #1 HERE, SWAPPED SOUTH BIN.

1027 CALLED GRU JOHN, GREG NEEDS TO STAY @ 100 MW UNTIL 1200 (NOON) INSTEAD OF 1100 HOURS TO COMPLETE COMPLIANCE TESTING.

1121 FLY-ASH TRUCK #3 HERE.

1125 FAR I/S.

1141 COMPLIANCE TESTING IS COMPLETE.

1200 CALLED GRU JOHN, GREG ENABLED AGC TO GRU.

- SOC FEED RATES RETURNED TO NORMAL.

1304 FAR O/S.

1314 BOTTOM-ASH TRUCK #2 - DROP M/T.

1450 FAR I/S.

1541 FAR O/S.

1736 FAR I/S.

AW

AW



11-7<sup>th</sup>14 Friday night shift 1830-0630  
Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 89 nMw, 109 TPH fuel, SBC-Auto 1045.0 &  
feeding 105 Lb/hr, NOX .06 sp. & feeding 145 Lb/hr in Auto,  
MnStm (P) 1570, (T) 1000, HPByp-1650, SKy Vlv-1690  
AGE on to GRU.

1856 FAR-OFF.

1902 Security guard off site.

1935 Bypass sieve to North bin.

1947 9 belt tripped - reset alarms & started  
& it seems fine & AOS report no issues.

2115 Sieve in service, pulled longer - bed (P) not  
really changing.

2200 FAR-ON.

0005 FAR-OFF.

0127 FAR-ON.

0150 Blowing soot on boiler.

0220 FAR-OFF.

0345 FAR-ON.

0520 FAR-OFF.

0530 FAR-ON.

0530 Teele onsite for #1 belt (fuel yard) repairs. Jugged  
belt & LOTO & safe work permit on stand by.

(775)  
(P)

Joneth

AM

11-8-14

Saturday

0630-1830

unit-on-line 87 min, 109 TPH, 782 KLb/hr.

Buonsignore, HYRE, Ames, Purvis, Fennel.

0640 Secured #3 C-T. Fan.

0647 called GRU (Romie) Raising Lead. confirmed AGC/AUR.

0712 Fly Ash start

0748 Fly Ash secured

~~0842~~ conv. #9 tripped plugged chute gate #3

0848 conv #9 start

0859 Fly Ash start

1009 Bottom Ash truck.

1010 high DP on #1 Ammonia pp wo-14-2592

1011 swapped to #2 Ammonia pp.

1022 LP-1 LVL trans "c" reading low and in Alarm wo-14-2593

1022 Fly Ash secured

1035 Bypass Sieve

1120 Fly Ash start

1145 Fly Ash secured

1232 start c-t make up pp B, secured c-t. make up pp A

1234 start SWP B, secured SWP A

1248 swapped IAS + BH Air compressor lead/lag

1255 swapped Fly Ash Aeration Blowers.

1305 Fly Ash start

1308 tried to swap SBC. SBC-FBV-1601-30 will not get closed Limit. wo-14-2595

1314 swapped cond pp A secured, B running.

1317 IAS compressor 'B' has a fault, swapped back to 'A'. wo-14-2594

1320 wo-14-2596: SBC Air Blower not working in AFD

1345 'A' Demiv make up pp trips on overload  
wo-14-2597.

1400 cleaned seq vlv #4

1421 Fly Ash secured

11-8-14 cont.

1532 Fly Ash start

1539 Diesel Fire pp run test

1647 Fly Ash secured

1651 GRU called (Rennie) picking up load.

~~1701~~ switching MB

1745 switching to AUTO Reclaimer.

1756 Fly Ash start

DB

DB  
DB

M. Jones

11-8-14

Saturday Night

1830-0630

Plant running on solid fuel @ 733 Klbs/hr. at 1570p

TG @ 80mw net, AGC on and AVR in auto.

Bertges, Podratz, Jones, Fernandez, Hernandez.

1845 Called GPU, to confirm AGC on and AVR in auto.

1904 start fly ash system.

1937 Belt #1 repairs completed.

2007 Fly ash system off.

2125 start fly ash system.

2108 Fly ash system off.

2223 started warming sootblower steam system.

2255 Start sootblowing.

2315 start fly ash system.

2345 Fly ash system off.

2355 By passed sieve.

0105 start fly ash system.

0106 Sieve back in service.

0215 Fly ash system off.

0221 Completed sootblowing.

0223 started sootblowing SCR.

0247 start fly ash system.

0350 Fly ash system off.

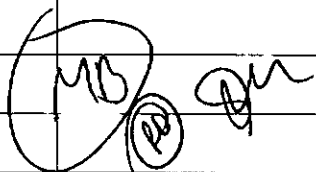
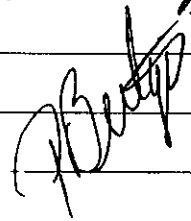
0409 Ash silo shows 80%?

0427 Called Steve Royston. w/ # 14-2598.

0442 level on silo went below 80%, started fly ash system.

0443 Completed blowing SCR.

0515 Fly ash system off. Silo level still dropping.

11-9-14

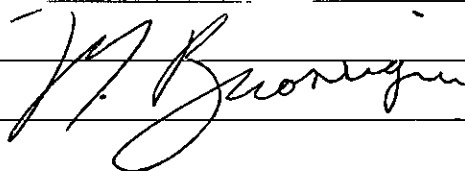
Sunday

0630-1830

unit on-line 75mm 101TPH, 708 KL5/hr  
 Buonsignore, Ames, HYRE, Purvis, Fenner.

- 0630 sand sieve OFF. (<sup>screw</sup> conveyor)
- 0636 called GRU (Ronnie) confirmed AGC/AVR.
- 0647 Fly Ash start
- 0802 Fly Ash secured
- 0818 south Bin Full, swapped out bin. Feeding F/North.
- 0821 BYPass Sieve
- 0902 GRU called (Ronnie) picking up load.
- 0914 Fly Ash start
- 1029 North Bin Full swapped to north.
- 1041 Fly Ash secured
- 1118 Fly Ash start
- 1215 Fly Ash secured
- 1335 Fly Ash start
- 1408 swapped to AUTO Reclaimer.
- 1426 Fly Ash secured.
- 1450 small Fire reported at stocker reclaimer.
- 1500 Fire out. Fire @ Bottom of reclaimer o.i./wood.
- 1525 Fly Ash start
- 1526 pumped vault to C.T. for 2 hrs.
- 1620 Fly Ash secured.
- 1630 W0-14-2600 sand transfer line has a crack Flange  
 - Tipped Flange. Found hanger missing bolts + broken bracket.
- 1737 Fly Ash start
- 1805 could not add chem. to insight, error

PB

11-9-14

Sunday Night

1830-0630

Plant running on solid fuel @ 815 Klbs/hr at 1570ps  
 TG @ 91 mwdnet, AGC on and AVR in auto.

- 1842 Called GRU to confirm (Morgan) AGC on and AVR in auto  
 1911 start fly ash system.  
 2002 Fly ash system off  
 2045 started warming sootblower steam system.  
 2046 start fly ash system.  
 2110 Fly ash system off.  
 2111 Start sootblowing.  
 2245 start fly ash system.  
 2335 Fly ash system off.  
 0013 start fly ash system.  
 0048 Completed sootblowing.  
 0122 Fly ash system off.  
 0202 start fly ash system.  
 0300 Fly ash system off.  
 0420 Start fly ash system  
 0535 Fly ash system off.  
 0600 Filled out Incident report for water truck

P. B. B. B.

MB  
 (P)  
 MB

74

11/10/14

Monday

0630-1830

unit on-line 97mw, 125 TPH, 853 kLb/hr  
 Buonsignore, Hype, Ames, Purvis, Fenner

- 0625 called GRU (calvin) confirmed AVR + AGC  
 0632 called J. Hernandez back to work for incident.  
 0649 GRU called will be dropping 45 MW  
 0700 BY Pass Sieve.  
 0718 switching to under pile #2.  
 0720 Fly Ash start.  
 0725 Fly Ash truck.  
 0744 Bottom Ash system secured to fix spool piece.  
 0840 Fly Ash secured.  
 0915 switched to SRC Feed Line #1  
 0937 Fly Ash truck  
 0942 Fly Ash start  
 1010 wo-14-2604 Bottom Ash screw #3 CCW Relief vlv leaking.  
 1011 Fly Ash secured.  
 1035 Bottom Ash truck.  
 1107 Fly Ash start  
 1131 Fly Ash secured  
 1139 Fly Ash truck  
 1145 Bottom Ash system back 1/5.  
 1251 south B.A. Bin Full, swapped to north.  
 1252 Fly Ash start  
 1332 sub #1 Test ok  
 1334 sub #3 Test ok  
 1336 sub #2 Test ok  
 1337 sub #4 Test ok.  
 1345 swapped to 'B' Fly Ash Diver  
 1346 conv. #9 tripped gate #3 plugged chute.  
 1352 conv #9 start  
 1410 Bottom Ash truck

11/10/14 cont.

1419 A BFP test run

1419 turbine swing F/ 69mw to 73mw net caused by  
Aux power usage F/ BFP test run.

1507 Fly Ash start

1510 performed turbine vlv stroke test

1519 DC oil pump test ok

1535 Fly Ash secured

1659 Fly Ash start

1721 emptied metal pumps

~~P&B~~

②

am

M. Young



11-10-14 Monday Night 1830-0630

Plant running on solid fuel @ 680 klbs/hr at 1570 psi. TG @ 72 MW net, AGC on and AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover.

1847 Called GRU (John) to confirm age on and AVR in auto.

1853 Switched to auto reclaima.

1854 Bypassed sieve.

1930 start fly ash system.

2000 sieve back in service.

2015 Fly ash system off.

2100 Jim Ames called in sick.

2155 start fly ash system.

2213 Tom will cover AO tomorrow.

2215 start warming sootblower steam system.

2243 Start blowing soot.

2045 Fly ash system off.

2345 Start fly ash system.

2359 Plug alarm at gate #3 on Conv. #9.

0005 Plug cleared, restart fuel feed.

0115 Fly ash system off.

0150 start fly ash system.

0218 Completed blowing soot.

0225 Fly ash system off.

0325 Start fly ash system.

0330 stopped #5 c/t fan.

0400 Fly ash system off.

0441 Switched to S. bottom ash bins.

0501 Start fly ash system.

(MB) (P) nmm

P. Butts

11/11/14

Tuesday

0630-1830

Unit on-line 72 MW, 100 TPH, 685 KLS/hr.

Bunsigone, HYRE, Purviz, Tom, T., Fenner.

0651 Called GRU, (calvin) confirm AVR/AGC.

0653 Fly Ash secured.

0718 Fly Ash truck

0725 Bypass Sieve

0739 Feed Bin #2 only conv #10 LOTO for idler repair

0800 Feed restarted to Belt #10

0821 swapped to C.T. makeup pp 'A' B pp has a oil leak ('B' is back up only).

0834 Fly Ash start

0841 Bottom Ash truck.

0843 Sand conv. back in AUTO

0931 Fly Ash secured

0945 Fly Ash truck.

1000 #5 C.T. Fan start

1038 gate #3 plug chute, conv #9 tripped-

1041 plug cleared. conv #9 start

1125 gate #3 plug chute, conv #9 tripped

1127 Fly Ash start

1130 conv #9 restart

1148 conv #9 tripped, plug chute gate #3

1153 conv #3 Re start

1153 Fly Ash truck.

1212 gate #3 tripped conv #9 tripped

1220 restart Belt #9

1340 Fly Ash secured

1440 swapped to B IAS comp. (Fixed drw ulv)

1445 Fly Ash start

11-11-14 cont.

1505 Fly Ash secured.

1508. Bottom Ash truck

1614 Fly Ash start

1654 Fly Ash secured.

1758 Fly Ash start.

PB

(PB)

Sum

M. Brown

11-11-14 Tuesday Night 1830-063

Plant running on solid fuel @ 677 Klbs/hr at 1570 ps.  
TGR @ 72 mwnet, AGC on and AVR in Auto.

Bertges, Podratz, Hinson, Fernandez, a lover.

1840 Called GRU (John) to confirm AGC on and AVR in auto.

1911 Switched to auto reclaimers.

1920 Jim Ames called in sick, TJ will cover.

2005 start fly ash system.

2045 Ruben left plant to go home (Emergency)

2037 Fly ash system off.

2130 start fly ash system.

2135 start warming sootblower steam system.

2159 Fly ash system off.

2201 Start sootblowing.

2242 Stopped #5 #17 fan.

2317 start fly ash system.

0005 Fly ash system off.

0050 start fly ash system.

0138 Fly ash system off.

0140 Completed sootblowing.

0235 start fly ash system.

0342 Fly ash system off.

0345 By passed sieve.

0445 Sieve back in service.

0508 Start fly ash system.

MB  
P  
GRU

P Bertges

11-12-14

Wednesday

0630-1830

UNIT on-line, 71 Mw, 100 TPH, 6.77 kwh/hr

Buron, Signore, HYPE, Jones, Peruz, Ferner.

0639 called GRU (Calvin) confirmed AGC/AVR.

0643 Fly Ash secured

0736 Fly Ash Truck

0743 Fly Ash start

0744 Bypass Siver

0821 Fly Ash secured

0837 GRU called sorry too top.

0846 #5 C.T. Fan start

0932 Fly Ash start

1010 Fly Ash truck

1023 Bottom Ash truck.

1103 Fly Ash secured

1117 conv. #9 tripped, gate #3 plug.

1121 Belt #9 restart

1200. wo-14-2613 Dust collector #3 Fan vibration

1201 Fly Ash start

1212. Fly Ash truck

1221. R. Fernandez sick For Night Shift

1227 Josh King cover A.O. spot. Hinson cover WTR.

1239. Dust collector Fan #3 secured. Fly Ash secured.

1245 sulfuric Acid truck

1322. Fly Ash start

1421 Fly Ash secured

1540 Fly Ash start

1642 Fly Ash secured

1800 Fly Ash start

11-12-14 Wednesday Night 1830-0630

Plant running on solid fuel @ 888 Klbs/hr at 1570 psi  
TG @ 101 mw net, AGC on and AVR in auto:

Bentjes, Podratz, Hinson, King, Glover.

- 1837 Called GRO (John) to confirm AGC on, AVR in auto.  
1840 Switched to auto reclaimer.  
1910 Josh on site.  
1918 Fly ash system off.  
1948 start fly ash system.  
2100 Fly ash system off.  
2251 start warming sootblower steam system.  
2318 Started sootblowing.  
2320 Fly ash system off.  
2327 Stopped # 4 C/T fan.  
0005 start fly ash system.  
0030 Fly ash system off.  
0100 GE Betz on site.  
0117 Start fly ash system.  
0150 GE Betz off site.  
0153 Fly ash system off.  
0255 Completed sootblowing.  
0320 Bypass to well water from 1 to 2 notches!  
0325 Bypassed sieve.  
0407 Start fly ash system.  
0408 Switched to south bottom ash bin.  
0425 Sieve back in service.  
0438 Fly ash system off.  
0545 Start fly ash system.  
0610 Fly ash system off.

6  
①  
Q

P. Bentjes

1-13-14 Thursday day shift. 0630-1830  
Guetta, Jones, Chambliss, Trumble, Kelley.

Unit online, 75 nMw, 109 TPH fuel, MnStm @ 1570,  
MnStm @ 1000, SBC-Auto feeding 146 Lb/hr,  
NOK. 06 SP + feeding 146 Lb/hr, AGC ON, AVR-auto

0625 Morning meeting, PPE for NAES + contractors.

0655 FAR-ON.

0700 Daily call to GRU + IAM noted

0704 Start #4 c/t fan.

0714 Miller electric onsite to look @ heaters in  
water bldg.

0750 Fly ash truck (#1).

0750 FAR-OFF.

0830 Bypass sieve to south.

0910 Sieve in service.

1018 Fly ash truck (#2).

1010 FAR-ON.

1110 Bottom ash truck to swap North bin.

1140 Sand feed rate 20 to 25%.

1203 FAR-OFF.

1205 Fly ash truck (#3).

1350 FAR-ON.

NOTE V-E Visual Emissions is onsite doing testing -

1540 FAR to CONMD for testing.

1540 FAR-ON.

1635 Cleaned surge bin seg vlv.

1646 V.E. testing complete on FAR.

1647 FAR back to INTMD.

1649 FAR-OFF.

1751 FAR-ON.

1820 FAR-OFF.

*Guetta*

11-13-14 Thursday Night 1830-0630

Plant running on solid-fuel @ 828 Klbs/hr. at 1570psi  
TG @ 92 mw net, AGC on and AVR in auto

Bertges, Fellingner, King, Kiaynak, Altman

1834 Called GRCU (Bonnie) to confirm AGC on and AVR  
in auto.

1835 Switched to auto reclaimer.

1952 By passed sieve.

2003 Start fly ash system.

2033 Switched to north bottom ash bin.

2052 Sieve back in service.

2100 Fly ash system off.

2118 start warming sootblower steam system.

2147 started blowing soot.

2215 start fly ash system.

2303 Fly ash system off.

2332 Bottom ash drag conv. tripped on speed switch.  
Speed switch fell off.

2341 Switch back on and restarted bottom ash system.

0005 start fly ash system.

0115 Fly ash system off.

0125 Completed sootblowing

0200 Plug at magnet on belt #7. LOTO on #7

0220 Switched to under pile #2.

0245 start fly ash system.

0310 Fly ash system off.

0315 Plug clear on belt #7.

0340 LOTO cleared

0345 Switched back to auto reclaimer.

0450 start fly ash system.

0455 stopped #5  $\frac{1}{2}$  fan.

0540 Fly ash system off.

0618 start fly ash system

AL 





1-14-14 Friday day shift 0630-1830  
Guetta, Chambliss, Jones, Trumble, Kelley

Unit online, 94 MW, 125 TPH fuel, Mn Stm @ 1,570  
SBC - auto + feeding 155 LB/hr, Mn Stm @ 1,000  
NOX, 06 SP - auto, feeding 140 LB/hr, AGC on, AVR - auto

0640 Morning meeting - ladder safety.

0703 Daily call to GRV - noted IAM.

0734 FAR-OFF.

0735 Fly ash truck (#1).

0755 Bypassing sieve to North bin.

0803 FAR-ON.

NOTE 37°F expected low for overnight, ensure  
necessary precautions are taken to protect  
caustic; water systems in yard etc...

0855 Sieve in service.

0855 FAR-OFF.

0940 Fly ash truck (#2).

1005 FAR-ON.

NOTE Cleaned head of 9 belt + top of both  
fuel silos.

1110 FAR-OFF.

1125 Bottom ash truck (#1). Swapped south with empty  
+ took full one away.

1326 FAR-ON.

1430 Swapped to South bottom ash bin +...

1430 Bottom ash truck (#2) swapped north w/ empty.

1440 Tags cleared + started #3 dust collector.

1518 Closed screwtr bypass 1 click, it's open 1 click  
total.

1456 FAR-OFF.

1627 FAR-ON.

Guetta

11/14-14

Friday Night

1830-0630

Plant running on solid fuel @ 888 Klbs/hr at 1570

TG @ 100 mw net, AGC on and AVR in auto

Bertges, King, Fellingner, Kraynak, Altman.

1830 Called GRU (Ronnie) to confirm AGC on cond gen.  
AVR in auto.

1918 Start fly ash system.

1947 By passed sieve.

2047 Sieve back in service.

2125 Fly ash system off.

2210 Start fly ash system.

2333 Start warming sootblower steam system.

2345 Stopped #5 C/T fan, Fly ash system off.

0001 Start sootblowing.

0042 Start fly ash system.

0142 Fly ash system off.

0221 Start fly ash system.

0330 Completed sootblowing, Steam MOV-1600-30 will  
not close - Cycled manually - OK now.

JB

①

JB

P. Bertges

1-15-14 Saturday day shift 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 93 MW, 126 TPH fuel, MnStm (A) 1570,  
SBC-auto + feeding, 114 LB/hr, MnStm (D) 1000°

NOX-auto .06 + feeding 171 LB/hr NH<sub>3</sub>, AGC on, AVR-auto

0650 FAR-OFF.

0725 Called GRV - daily call + noted IAM.

0752 FAR-ON.

0800 Bypassing sieve to south bin.

0902 Sieve in service.

LATE

0704 Started #3 c/t fan.

0955 Bottom ash truck, swap south bin with an empty.

0955 Going to North bin now.

1027 FAR-OFF.

1100 Conducted "Saturday PM's"

Tested Cycle Make-up S/U pp C,

A FAR vac blwr. B-did not meet closed limits

Swapped - c/t make up pp - B I/S now.

NW Fwd pp - A I/S.

Svc wtr pp - A I/S.

SBC Feed line - 2 I/S.

NH<sub>3</sub> feed - 1 I/S.

Condensate pp - A I/S.

NOTE Added 50 Gallons glycol to CCCW system.

1100 FAR-ON.

1220 FAR-OFF.

1248 FAR-ON.

1320 FAR-OFF.

1520 FAR-ON.

1640 FAR-OFF.

1740 FAR-ON

(M) M

*Guetta*

11/15/14

SATURDAY

1830-0630

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 101 MW AGC ON AVR AUTO  
 TP @ 1570 SBC @ 101\* / HR IN MAN NOK SP @ .06\* / mmHg TO

1923 FAR O/S

1934 SBC TO AUTO.

1949 GRU RONNIE CALLED TO VERIFY. AVR IN AUTO +  
 LOAD WILL DECREASE SHORTLY.

2005 GRU RONNIE CALLED REDUCING LOAD.

2041 FAR I/S.

2043 BYPASSED SIENE.

2044 STARTED S/B SEQUENCE ON BOILER.

2143 SIENE I/S.

2206 FAR O/S

2249 FAR I/S.

0047 S/B COMPLETE ON BOILER.

0109 STARTED S/B SEQUENCE ON SCR.

0115 FAR O/S.

0227 S/B COMPLETE ON SCR (#43 WILL NOT RUN WO\* 14-2623

0230 FAR I/S.

0312 FAR O/S.

0451 FAR I/S.

gm

11-16-14 Sunday day shift 0630-1830

Gretta, Jones, Chambliss, Trumble, Kelley

Unit online, 21nmw, 106TPH fuel, MnStm<sup>Ⓟ</sup>-1570

SBC-auto feeding 83LB/hr, MnStm<sup>Ⓣ</sup>-1000'

NOX auto .06 feeding 132 LB/hr. NH<sub>3</sub>, AGC-on, AVR-auto

0705 Called GRU (Morgan) daily call + noted IAM.

0750 FAR-ON.

1007 FAR-OFF

NOTE Put 50 gallons glycol into CCCW system.

NOTE Had an extra FYO come in to push fuel  
so S. Kelley could set auto reclaim zone  
S. Marsh notified / approved.

NOTE Bypassed sieve for 1 hour.

1121 FAR-ON.

1325 Swapped to south bin.

1350 FAR-OFF.

1720 FAR-ON.

Ⓟ

*[Signature]*

Ⓣ

11/16/14

SUNDAY

1830-0630

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 101 nmw ACC ON ACR AUTO

TP @ 1570 SBC @ 118 #/HR SP., NOX @ .06 #/mmBTU SP.

1830 STARTED #2 C/T FAN.

1844 BYPASSED SIEVE, FAR O/S.

1945 SIEVE I/S, FAR I/S.

2006 GRU RONNIE CALLED - VERIFIED ACR AUTO + LOAD  
WILL FLUCTUATE WITH DEMAND.

2153 STARTED S/B SEQUENCE ON BOILER.

2302 FAR O/S

2333 STOPPED #2 C/T FAN.

0033 FAR I/S.

0156 S/B COMPLETE ON BOILER.

0305 FAR O/S.

0516 FAR I/S.

pb

gr

1-17-14 Monday day shift 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 73 nMw, 101 nMw, MnStm(P) 1570#

SBC auto feeding 86 Lb/hr, MnStm(T) 1,000'

NOX-Auto .06 feeding 137 Lb/hr NH3, AG-C on & AVR-auto

0732 Fly ash truck (#1).

0733 Daily call to GRU & IAM noted.

07340 FAR-ON.

0920 Start #4 c/t fan.

0930 FAR-OFF.

0952 Fly ash truck (#2).

NOTE Some programing changes on Wolf system so belt 7 doesn't prevent a start on underpile 2 system. Worked w/ M. Humphries.

1100 FAR-ON.

1145 Testing SCR rootblower 43. test sat.

1207 Start #2 c/t fan.

1230 Bottom ash truck / swapped south w/ empty.

1232 FAR-OFF.

1247 Bypassing sieve to south

1252 Sand feed 25 to 20%.

1337 Stop #2 c/t fan.

1337 Sieve in service.

1415 FAR-ON

1430 Tested all 6 NRV's - SAT.

1450 Test sub 1, 3, 2 + 4 all SAT

1500 All air back to L/A / 8 KPPH on all subs. Closed gas vlv.

1520 Swapped to "A" c/t make up pp.

1521 Swapped to #1 SBC system.

NOTE Now all L/A pp's + systems are I/s except B-BFP due to A only being a start/stop test.

NOTE See LOTO request for 0600 tomorrow morning M. Humphries

1630 Ruben F. called in sick for tomorrow day shift.  
Trumble to cover shift. Sheet filled + in  
S. Marsh's box.

(PA)

*[Handwritten signature]*

*[Handwritten mark]*



11/17/14

MONDAY

1830-0630

D SHIFT

BLR. ON SOLID FUEL TO T&E @ 94 nmw AGCON AWR AUTO  
TP @ 1570 SBC SP @ 109 #/HR, NOX SP @ .06 #/mmBTU

1827 PLACED BFP'S TO AUTO.

1913 BYPASSED STEVE.

1915 SECURITY LEAVING.

2014 STEVE ILS.

2155 FAR O/S

2243 FAR I/S, START S/B ON BOILER

2310 NORTH B/A BIN I/S, SOUTH FULL.

0004 #4 C/T FAN O/S.

0040 FAR O/S.

0218 FAR I/S.

0242 S/B COMPLETE.

0438 FAR O/S

0450 CLEANED SURGE BIN SEG. VALVE.

0553 FAR I/S.

11-18-14 Tuesday 0630-1830.

Plant running on solid fuel @ 823 Klbs/hr at 1570ps  
TGR @ 92 mw net, AGC on and AVR in auto.

Bertges, Hinson, Jones, Trumble, Glover.

0642 Called GRU (John) to confirm AGC on and AVR  
in auto, ready for 102.5 mw net.

0703 Switched to under pile #2.

0808 Fly ash system off.

0814 Stopped #5 c/t fan.

0840 start fly ash system.

1000 By passed sieve.

1007 Test ran diesel generator.

1024 Fly ash system off.

1100 Sieve back in service.

1123 start fly ash system.

1125 Anchor bolts for right side robbing screw  
#3 came loose, Maint repaired (Bearing)

1307 Fly ash system off.

1421 Start fly ash system.

1455 Fly ash system off.

1615 Start fly ash system.

1648 Chad Purvis called in sick.

1802 Start fly ash system.

MS  
AD  
JR

P. Bertges

11/18/14 Tuesday night 1830 - 0630

Unit on-line 100 rev, 126 TPH, 898 KCL/hr.

Buonsignore, HYRE, Fellinger, Kayrak, Lovston, Johnson, Altman.

1843 called gru (Morgan) confirmed ABC & AVR.

1929 Bypassed Sieve.

2056. Fly Ash secured.

2100 wo-14-2631 - BHI hop #6 not getting closed Limit.

2153 Fly Ash start

2150 Fly Ash secured

2253 #2 CT Fan start, #1 CT Fan secured

2257 #4 CT Fan start, #3 secured

2313. Fly Ash start

2326 wo-14-2632 - DCS-CP-1114 cab temp UPPER LO FAULT

suspect Bad thermo couple.

0008 Fly Ash secured

0009. test run of Belts #1 - #4

0026 wo-14-2633 : AL33 Alarms.

0045 wormy soot Blower.

0059 Fly Ash start

0218 North Bin Full swapped to south Bin

0219 Fly Ash secured

0300 Fly Ash start

0439. Fly Ash secured

at 0100 chain speed on Reclaimer was Found at 50%.

Adjusted to 60% at beginning of shift.

0539. Fly Ash start

PB

(P)

DM

J. Brown

11-19-14

Wednesday

0630-1830

Plant running on solid fuel @ 898 Klbs/hr at 1570 psi  
 TG @ 101 MW net, AGC on and generator AVR in auto.  
 Bertges, Hinson, Cambless, Fernandez, Glover.

0630 Called GRU (John) to confirm AGC on and AVR  
 in auto.

0650 Switched to under pile #2.

0746 Fly ash system off.

0812 stopped #5 °/T fan.

0820 start fly ash system.

0848 start #1 °/T fan.

0942 Fly ash system off.

1015 start fly ash system.

1048 By passed sieve.

1135 Fly ash system off.

1148 Sieve back in service.

1230 start fly ash system.

1250 Switched to north bottom ash bin.

1301 started #5 °/T fan.

1323 Low level alarm on closed cooling water  
 head tank, Matthew checking.

1405 Started fly ash system.

1520 Fly ash system off.

1705 start fly ash system.

1724 Chad Purvis called in sick.

MP  
 RP

P. Bertges

Am

11-19-18

Wednesday night

1830 - 0638

unit on-line, 100 MW, 124 TPH, 892 kls/hr.

Bronsquore, HYRE, Fellingner, Kravack, Fenner, Altman, Johnson, Royston

1830 called GRU (Morgan) confirm AGC / AVR.

1836 Bypass Sieve

1845 Fly Ash secured

1931 Fly Ash start

2208 Fly Ash secured

2253 Fly Ash start

0004 Fly Ash secured

0013 North bin Full - swunged to South Bin.

0020 Fly Ash start

0050 taped leaking SBC hose and Retated

0051 cleaned silo's 1+2

0128 Fly Ash secured.

0217 Fly Ash start

0246 gate #3 plugged chute

0252 restart conv. #9

0349 Fly Ash secured.

0350 BH low Air Alarm. Found BH2 compressor stopped.

0404 ReFill torpedo heater in ZDS.

0405 BH2 compressor Restarted.

0444 Fly Ash start

0530 WO-14-2639 cant start chain feed #1.

Node 13 FHS-CP-0017-01 internet issue.

0606 WO-14-2640. PUST VLV #2 jammed.

Limit switch is masked.

11-20-14 Thursday day shift 0630-1830  
 Guetta, Jones, Chambliss, Trumble, Lightrey (until 1400)  
 + then Prill to finish shift

Unit online, 100.8 mmHg, 135 TPH fuel, MnStm @ 1570,  
 SBC-auto & feeding 120 LB/hr, MnStm @ 1000°  
 NOx.06 in Auto & feeding 186 LB/hr NH3, AGC-on, AVR-auto

0652 Daily call to GRV (John) & noted IAM. 1025, AVR-auto  
 & AGC on to GRV.

0701 Maint checked dust vlv #2 on B/House 1, no issues  
 found. Inspected it & found no issues, stroked & OK <sup>rolled</sup> <sub>lim</sub> <sub>byp</sub>

0730 Fly ash truck (#1).

0737 Start c/l fan #4 & stop #3 - 1 min later

0803 Bypassing sieve to south bin. for 1 hour

0803 Freeze protection checker - OK.

0808 Put FAR to INTMD put in COMMD for testing dust vlv.

NOTE WW Gay working in hog bldg.

1000 Fly ash truck (#2).

1015 Fluctuating load now - we were at 101 mm since I  
 got here

1203 Fly ash truck (#3).

1112 FAR-ON.

1405 FAR-OFF.

1517 FAR-ON.

1657 FAR-OFF.

1805 FAR-ON.

NOTE Low temps again tonight...

NOTE 2 bottom ash trucks.

NOTE Changed rollers on 7 belt.

*Prill*

(10)

(10)

11/20/14

THURSDAY.

1830-0630

D<sup>1</sup> SHIFT - AD - AMES

BLR. ON SOLID FUEL TO T/G @ 73 NMW AGC ON AUR AUTO  
 TP @ 1570 SBC SP @ 84#/HR NOX SP @ .06#/MMBTU.

1906 STARTED S/B SEQUENCE ON BOILER.

1910 FAR O/S.

2000 SECURITY LEAVING.

2012 BYPASSED STENE.

2024 FAR I/S.

- FREEZE PROTECTION CHECKED GOOD.

2112 STENE BACK I/S.

2200 NORTH B/A BIN I/S, SOUTH FULL

2230 FAR O/S.

2309 S/B COMPLETE ON BOILER.

- WO # 14-2643 S/B MOV BLOCK VALVE STICKING.

→ WO # 14-2644 ID FAN LOS HIGH TEMP ALARM  
 COMING IN BEFORE COOLER FAN STARTS.

2323 FAR I/S.

0005 FAR O/S.

0232 FAR I/S.

0327 FAR O/S.

0500 FAR I/S.

0552 T. TRUMBLE WILL BE ABOUT 1 HR LATE.

JK  
 JLN

11-21-14 Friday day shift. 0630-1830

Gvetta, Jones, Chambliss, Kraynak, Lightsey

Unit online, 100 MW, 129 TPH fuel, 866 KPPH Stm Flow;  
SBC-auto at 126 Lb/hr, Mn Stm (P)/(T) - 1570/1000,  
NOX-auto, 0.6 & feeding 151 Lb/hr NH<sub>3</sub>, AGC-on, AVR-auto.

0640 FAR-OFF.

0655 Daily call to GRV & IAM noted.

0738 FAR-ON.

0740 Fly ash truck (#1).

0800 Cleaned row 4 seg vlv.

0836 Bypassing sieve to North - for 1 hour.

0910 NH<sub>3</sub> delivery.

0920 Sand delivery.

0935 Fly ash truck (#2).

1050 Stroked sootblow block vlv - "closed limit" has  
been reset.

1052 FAR-OFF.

1210 Fly ash truck #3.

1215 Bottom ash truck. Swapped out south.

1216 FAR-ON.

1340 FAR-OFF

1528 FAR-ON -

1545 Bottom ash truck - dropped empty.

1624 FAR-OFF.

1755 FAR-ON.

(ED) *gum*



11/21/14

FRIDAY

1830-0630

D" SHIFT - AD - AMES.

BUR. ON SOLID FUEL TO T/C @ 71 mmw AGC ON AUR AUTO

TP @ 1570 SBC SP @ 83 #/HR, NOX SP @ .06 #/MMBTU

1836 STARTED S/B SEQUENCE ON BOILER

1837 BYPASSED SIEVE.

1937 SIEVE BACK I/S.

2238 S/B COMPLETE ON BOILER.

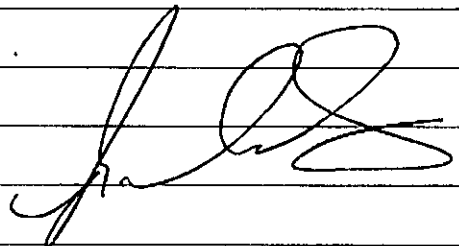
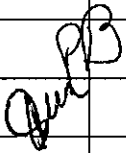
2250 FAR O/S

0050 FAR I/S.

0155 FAR O/S.

0410 FAR I/S.

0558 FAR O/S.



11-22-14

Saturday

0630-1830

Plant running on solid fuel @ 858 Klbs/hr at 1570 psi

TG @ 96 MW net, AGC on and gen AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover

0629 Called GRU (Bonnie) to confirm AGC on, AVR in auto

0738 start fly ash system.

1015 Fly ash system off.

1105 started ~~start~~<sup>PB</sup> equipment swap/test.

1106 By passed sieve.

1120 start fly ash system

1128 Sieve back in service

1205 Fly ash system off.

1243 start #2 C/T fan.

1318 Start fly ash system.

1345 Fly ash system off.

1500 start fly ash system.

1530 Fly ash system off.

1705 Start fly ash system.

MB

Glover

P. Bertges

11-22-14

Saturday night

1830-0630

unit on-line 71.8 MW 93 TPH, 677 kwh/hr.  
 Buon signore, HYRE, Purvis, Ames, Fenner

1844 called GRU (calvin) confirmed AGC / AVR

1859 GRU called picking up load.

1928 Fly Ash start

2055 Fly Ash secured

2145 Fly Ash start

2150 cleaned + Flush 'A' CCW hT Exchangers

2235 Fly Ash secured.

2244. Warming up Soot Blowers

2331 Fly Ash start

0016 Fly Ash Secured

0026 sand sieve in manual.

0130 Fly Ash start

0207 Fly Ash secured

0321 Fly Ash start

0353 Fly Ash secured

0514 Fly Ash start.

PB

PB

M. Buonore

11-23-14

Sunday

0630-1830

Plant running on solid fuel @ 677 Klbs/hr at 1570 psi  
TG @ 71 mw net, AGC on, AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover.

0632 Called GRU (Ronnie) to confirm AGC on and AVR in auto

0732 Switched to under pile reclaimer #2.

0733 By passed sieve.

0740 Start fly ash system.

0835 Sieve back in service.

1005 Fly ash system off.

1049 City Alachua called, problem over there  
must stop~~pe~~ reclaim water flow. Is  
Should be back tomorrow. Closed our valve

1120 start #3 '17 fan.

1143 Start fly ash system.

1237 Fly ash system off.

1345 Start fly ash system.

1550 Fly ash system off.

1640 Start fly ash system.

1705 Switched to auto reclaimer.

MB  
P  
G

P Bertges

11-23-14

Sunday night

1830-0630

Unit on-line, 101 MW, 120 TPH, 898 KLB/hr,  
Bunsigame, HYRE, AMES, Purvis, Fenner.

1816 called GRU (calvin) confirmed AGC/AUR.

1828 Bypass Sieve

1848 5K/480 S Bus 1 XF HRG. AO manually reset.

1850 Fly Ash secured.

1922 Fly Ash start

2030 wo-14-2648 Grand Alarm Returned.

2124 Fly Ash secured

2207 Fly Ash start

2307 A104 went "barrier" APO1 Data back up Fault alarm at 2301. Re started pages. wo-14-2649

2340 warming up soot blowers.

2341 Fly Ash secured.

0037 Fly Ash start

0120 Fly Ash secured

0228 wo-14-2652 to Amure pp will not draw down.

0237 Fly Ash start

0304 Fly Ash secured.

0400 Fly Ash start

0418 SCR soot blowing start

0525 south bin Full. swapped to north.

0603. Fly Ash secured

PB (D)

9m

M. Brown

11-24-14 Monday: 0630-1830  
 Plant running on solid fuel @ 897 Klbc/hr at 1570 psi  
 TG @ 101 mw net, AGC on, AVR in auto  
 Bertges, Podratz, Hinson, Fernandez, Glover

0627 Called GRU (Morgan) to confirm AGC on and gen AVR in auto.

0710 start fly ash system.

0815 Fly ash system off.

0900 Plug chute at head of conv. #9. Clear restart.

0940 start fly ash system.

1213 Fly ash system off.

1301 start fly ash system.

1505 Fly ash system off.

1553 start fly ash system.

1800 Test ran boiler feed pump A.

1802 Conducted Turbine stroke test.

MB  
 (MB)  
 (MB)

P. Bertges

GM

11-24-14

Monday

1830-0630

unit on-line 100 MW, 119 TPH, 891 KLB/hr.

Bruno, signore, HYRE, AMES, Purvis, Fenner.

1822 called GRU (Romie) confirmed AVR/AGC.

1900 hard ground in SPDC. called MATT H. in

1925 Bypass Siewe

1930 swapped all lube oil pps on Fans trying to  
find ground. ID-FAN L.O-pp #2 has a oil Filter leak. WO-14-2657

1940 MATT Humphries on site.

1952 Found ground on Fly Ash silo Electric hoist. WO-14-2658

2000 Fly Ash start

2142- performed test run of all subs.

2246 Fly Ash secured

~~2246~~ MWs

2345 Fly Ash start

0015 start soot blow warm up.

0050 Radio problem, no T working.

0055 turned talk around on - problem w/ repeaters.

0059 Fly Ash secured

0111 WO-14-2659 'Radio problem'

0152 Fly Ash start

0253 Fly Ash secured

0310 conv. #9 tripped on plugged chute.

0314 conv #9 Restored

0354 WO-14-2660 : outlet DUCT has hole in DUCT collector #3

0401 Fly Ash start

0425 Fly Ash secured

0545 Fly Ash start

11-25-14

Tuesday

0630-1830

Plant running on solid fuel @ 751 Klbs/hr at 1570 psi  
 TG @ 81 mw net, AGC on and AVR in auto.  
 Bertges, Podratz, Hinson, Kraynak, Glover

0624 Called GRU (Morgan) to confirm AGC on and AVR in auto.

0737 start fly ash system.

0738 stopped conv. #9 / LOTO to replace head conv. cover.

0754 Cleared LOTO on #9 conv. Restarted.

0955 Fly ash system off.

1039 Bypassed sieve.

1040 start fly ash system.

1115 Sieve back in service.

1208 Fly ash system off.

1310 start fly ash system.

1548 Fly ash system off.

1650 start fly ash system.

1721 Plug chute at head of #9 conv. No plug restarted

MWB  
 (P)

AW

Podratz



12-25-14

Tuesday night

830-0636

unit on-line, 100 MW, 125 TPH, 886 KLS/hr.

Buonsignore, HYKE, AMES, PORNIS, FERRIS.

1830 called GRU (Running) confirmed AVR/AGC.

1832 Bypass Sieve

1901 called GRU, med drop 10 MW high Amp on PA Fan

1929 Fly Ash secured

1935 called GRU unit can return to Full load

1954 wo-14-2616 PA Fan high <sup>Amp</sup> alarm not working.

2030 Fly Ash start

2038 conv. #9 tripped - Restart no plug.

0258 conv #9 plug chute trip - Restart no plug.

2219 Fly Ash secured.

2220 warming up suit blowers

2320 Fly Ash start

2341 Fly Ash secured,

2353 conv #9 plug chute switch - restart no plug.

0048 Fly Ash start

0143 Fly Ash secured

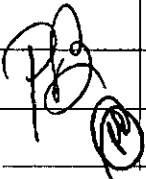
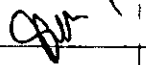
0246 Fly Ash start

0313 cleaned surge low seg vlv.

0345 Fly Ash secured

0449 Fly Ash start

0538 Fly Ash secured

M. Borkin

11-26-14

Wednesday

0630-1830

Plant running on solid fuel @ 765 Klb/hr at 1570 psi

TG @ 85mw net, AGC on and AVR in auto.

Bertges, Podratz, Hinson, Kraynak, Glover

0635 Stopped #5 c/T fan.

0638 Called GRU (Morgan) to confirm AGC on and gen. AVR in auto.

0649 By passed sieve.

0720 start fly ash system.

0749 sieve back in service.

0910 Fly ash system off.

0947 start fly ash system.

1045 Fly ash system off.

1145 start fly ash system.

1225 Stopped #4 c/T fan.

1315 Fly ash system off.

1441 start fly ash system.

1530 Fly ash system off.

1630 start fly ash system.

1705 Fly ash system off.

(MS) (PP)

QR

P. Bertges

11-26-14

Wednesday night

1830-0630

unit on-line 97mw, 863 KLB/hr, 120 TPH

Buonignore, HYRE, Ames, Purvis, Fenner.

1828. called GRU (Ronnie) confirm AVR/AGC  
 1838 Bypass Sieve  
 1847 swapped 1D Fan o.2 pp - #2 pp is lead pp  
 1928 Fly Ash secured  
 1939 warming up soot blower  
 1941 conv. #9 plug chute trip - reset, not plug.  
 2013 south bottom Ash bin Full, swapped to north  
 2022 Fly Ash start  
 2053 Fly Ash secured  
 2157 Fly Ash start  
 2257 Fly Ash secured  
 2352 Fly Ash start  
 0025 Fly Ash secured  
 0126. Fly Ash start  
 0127 clean tops of s. to 1+2.  
 0158 Fly Ash secured  
 0304 Fly Ash start  
 0332. Fly Ash secured

②

M. Beron

11/27/14

THURSDAY

0530-1830

D" SHIFT

BUR. ON SOLID FUEL TO TIG @ 71 nmw AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 83 #/HR, NOX SP @ .06 #/MMBTU

0610 FAR O/S.

0627 CALLED GRU MORGAN, GREG AGC ON AVR AUTO - AVAILABLE  
 FOR 102 S nmw FOR THE NEXT 24 HOURS.

0810 STARTED #1, 3 + 5 C/T FANS + SHUT DOWN #2 + 4,  
 - MANUALLY ISOLATED SHP-HS-1138-30 - AUX STM  
 REDUCTION DRAIN FBV - LEAKING BY, SEEMS TO  
 BE LOSS OF H2O ISSUE. WO # 14-2670

0843 FAR I/S.

1021 FAR O/S.

1231 FAR I/S.

1330 FAR O/S.

- MANUALLY ISOLATED SHP-HS-1129-30 - MAIN STM  
 DRAIN FBV - LEAKING BY WO # 14-2671.

- MANUALLY ISOLATED SHP-HS-1145-30 - TURBINE BYP  
 STM DRAIN FBV - LEAKING BY WO # 14-2672

- MANUALLY ISOLATED SHP-HS-1128-30 - MAIN STM  
 DRAIN FBV - LEAKING BY WO # 14-2672<sup>3</sup>(AD).

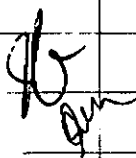
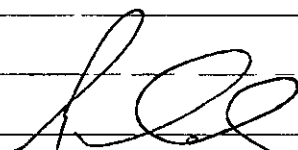
- MANUALLY ISOLATED SHP-HS-1135-30 - MAIN STM  
 DRAIN FBV - LEAKING BY WO # 14-2674.

1556 FAR I/S, S. MARSH NOTIFIED OF DRAIN VALVES.

1640 FAR O/S.

- MONITOR DRAIN VALVES TEMPERATURES AND LINE  
 UP IF DRAIN NEEDS TO CYCLE, TRENDING VALVE  
 ON ALARM SCREEN TREND.

1738 FAR I/S.

11-27-14 Thursday Night Shift 1830-0630.

Guetta, Jones, Hyre, Trumble, Kelley

Unit online, 88.5 nMw, 108TPH fuel, Mn Stm (P) 1570,  
SBC auto @ 102 Lb/hr, NH3 auto .06 (NOX) +  
feeding 140 Lb/hr NH3.

1825 Checking vac x-mitter on FAR filter  
collector. Cleared magnetic lines +  
we'll check in a bit.

1925 FAR-OFF.

2140 FAR-ON.

2258 FAR-OFF.

2318 Cycled Mn Stm Drn FBV manual vlv

0030 Start soot blow.

0032 FAR-ON.

0200 FAR-OFF.

0225 FAR-ON.

0250 FAR-OFF.

0300 FAR-ON.

0308 FAR-OFF.

0315 FAR-ON. if needed

(P)

AN

Guetta

11/28/14

FRIDAY

0630-1830

"D" SHIFT

BLR ON SOLID FUEL TO T/G @ 95 nmw AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 110 #/HR, NOX SP @ .06 #/mmBTU

0628 FAR I/S.

0659 CALLED GRV CALVIN, GREG AGC ON AVR AUTO +  
 AVAILABLE FOR 102.5 nmw FOR THE NEXT 24 HOURS.

0704 BYPASSED SIENE, FAR O/S.

0730 FLYASH TRUCK #1 HERE.

0804 SIENE BACK I/S.

0916 FAR I/S.

0943 FLYASH TRUCK #2 HERE.

1011 BOTTOM-ASH TRUCK #1 HERE, SWAPPED BOTH BINS -  
 SOUTH I/S NOW.

1030 FAR O/S.

1201 FLYASH TRUCK #3 HERE.

1247 FAR I/S.

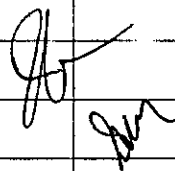
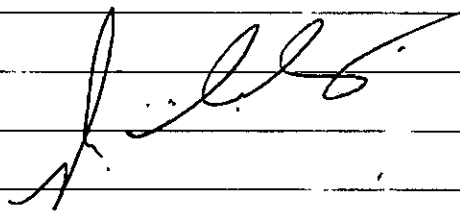
1349 FAR O/S

1533 FAR I/S.

1731 FAR O/S.

- CHANGED 2 BELTS ON FILTER PRESS.

1814 CALLED S. MARSH AUTO RECLADNER PLUG CHUTE  
 SWITCH BAD OK TO CALL ICE, CALLED MATT H.  
 ON HIS WAY IN.

11-28-14 Friday night shift 1830-0630

Guetta, Jones, Hyre, Trumble, Kelley.

Unit online, 98.7 MW, 118 TPH fuel, MnStm @ 1570.  
SBC-auto + feeding 116 LB/hr, MnStm @ 1,000.  
NOx .06 auto feeding 183 LB/hr NH3.

1850 FAR ON.

1850 Humphries onsite.

2020 FAR-OFF.

2020 Bypassing sieve to south-for 1 hour.

NOTE w/o 14-2675 FAR-AHS-HS-1131-34 airlock  
eq vlv leaking air from bottom of actuator  
when it opens.

NOTE w/o 14-2676 - Wagner back up alarm not  
audible.

- Matt Humphries replaced plug chute indicators  
+ seems good so far.

2227 FAR-ON

0025 FAR-OFF

0100 Sootblow started

0145 FAR-ON

0320 FAR-OFF.

0400 FAR-ON

0510 Sootblow block vlv did not make closed limit.

0445 FAR-OFF.

LATE Jeff Lightsey called in at 22:20 last night.  
called Dewey F. + left voice mail.  
called Ricky G + left voice mail.  
called Charles (new FYO) - had plans.  
called Shawn Prill. left voice mail.

(PS)

11/28/14

11/29/14

SATURDAY

0630-1830

"D" SHIFT - JEFF TO COVER CHARLIE - JEFF OUT SICK.

BLR. ON SOLID FUEL TO T/G @ 84 nmw AGC ON AVR AUTO

TP @ 1570 SBC SP @ 100 #/HOUR NOX SP @ .06 #/MMBTU

0619 CALLED J. CAPAZZI AND LEFT MESSAGE

0620 BYPASSED STEVE.

0626 CALLED T. HINSON AND LEFT MESSAGE.

0629 CALLED T. HINSON ON ANOTHER #, HE IS COMING IN.

0630 J. CAPAZZI CALLED BACK - TOLD HIM NEVERMIND,  
5 @ FAR O/S.

0642 #4 CH FAN O/S.

0715 CALLED GRU CALVIN, GREG AGC ON AVR AUTO AND  
AVAILABLE FOR 102.5 FOR THE NEXT 24 HOURS.

0738 FAR I/S.

0747 NORTH B/A BIN I/S, SOUTH FULL, STEVE I/S.

0807 FAR O/S.

0851 CALLED DEWEY AND LEFT A MESSAGE TO WORK TOMORROW

0920 CALLED RIZKY AND LEFT A MESSAGE TO WORK TOMORROW

0922 CALLED SHAWN PRILL - HE WILL COVER TOMORROW.

0936 BOTTOM-ASH TRUCK #1 HERE, SWAPPED SOUTH BIN.

1018 FAR I/S.

1105 SECOND RO/FEDI I/S TO RECOVER DST. ...

1158 FAR O/S.

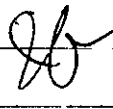
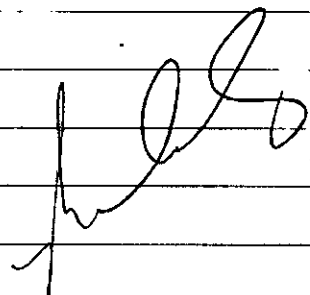
1351 FAR I/S.

1443 FAR O/S

- COMPLETED SATURDAY EQUIPMENT SWAPS / TESTS.

1625 SECOND RO/FEDI O/S.

1702 FAR I/S.



1-29-14 Saturday night shift 1830-0630

Guetta, Jones, Hyre, Trumble, Kelley.

Unit online, 90 MW, 110 TPH fuel, MnStm (P) 1570,  
SBC-auto feeding 105 Lb/hr, MnStm (T) 1,000°.  
NOx Auto .06 feeding 157 Lb/hr NH3.

1830 FAR-OFF.

1841 Bypass sieve to North bin.

1941 Sieve in service.

2015 FAR-ON.

2151 FAR-OFF.

- Investigating possible causes for excessive water usage.
- Cleaned tops of fuel silos.

2315 FAR-ON.

2356 FAR-OFF.

0115 FAR-ON.

0221 FAR-OFF.

0240 FAR-ON.

0300 FAR-OFF.

0327 FAR-ON

0345 SCR sootblow started.

0339 FAR-OFF

0415 FAR-ON.

0430 FAR-OFF.

0525 FAR-ON

0600 FAR-OFF

(RD)

AM

Guetta

11/30/14

SUNDAY

0630 - 1830

"D" SHIFT - FYO - PRILL

BLR ON SOLID FUEL TO T/G @ 85 nmw. AGC ON AVR AUTO

TP @ 1570 SBC SP @ 100 #/HR, NOX SP @ .06 #/mmBTU

0630 CALLED GRU CALVIN, GREG AGC ON, AVR AUTO + AVAILABLE  
FOR 102.5 nmw FOR THE NEXT 24 HOURS.

0634 BYPASSED STEVE.

0636 SAND SCREW TO MANUAL - OFF.

0734 SIEVE BACK I/S.

0737 SOUTH B/A BIN <sup>I/S</sup> FULL <sup>(RD)</sup>, NORTH BIN FULL.

0738 FAR I/S.

0828 FAR O/S.

- MANUALLY ISOLATED S/B STM BLOCK VALVE LEAKING  
BY SBS-MOY-1600-30 WO # 14-2680, LINE UP TO S/B

1021 FAR I/S.

1157 FAR O/S.

1418 FAR I/S.

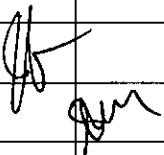
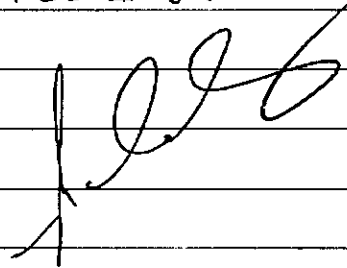
1545 ZDS TO HOT STANDBY - C/T COND LOW.

1547 #2 C/T FAN I/S.

1616 FAR O/S

- HAVE ZDS DOWN + STM TO ZDS ISOLATED TUESDAY  
MORNING FOR PERFORMANCE TESTING.

1749 FAR I/S.

1-30-14 Sunday night shift 1830-0630

Guetta, Jones, Hinson, Trumble, Kelley

Unit online, 99 MW, 120 TPH fuel, M<sub>5</sub>Stm<sup>Ⓟ</sup> 1570

SBC auto feeding 111 Lb/hr, M<sub>5</sub>Stm<sup>Ⓡ</sup> 1,000°

NOK Auto .06 + feeding 181 Lb/hr NH<sub>3</sub>

1945 FAR-OFF, bypass sieve to south.

2220 FAR-ON

NOTE Cleaning various areas in prep for visitors tomorrow.

2226 Set HP Bypass (Turbine) to 1650 PSIG.

2315 Lined up sootblow rtm. Start sootblow.

0003 FAR-OFF

0246 FAR-ON

0340 FAR-OFF

0420 FAR-ON.

0515 Isolated sootblow block vlv manually.

0602 FAR-OFF.

NOTE Cleaned tops of fuel silos, common areas of admin bldg + in control room.

(PS)

JW

Guetta

12/1/14

MONDAY

0630-1830

"D" SHIFT - DEWEM - FYO.

BLR. @N SOLID FUEL TO T/G @ 98 MW AGCON! AVR AUTO  
 TP @ 1570 SBC @ 114 #/HR SP, NOX SP @ .06 #/MMBTU

0650 CALLED GRU ROGER, GREG AGC ON, AVR AUTO +  
 AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS.

0659 FAR I/S.

0719 CLOSED S/B MOV, STICKING.

0735 FLY-ASH TRUCK #1 HERE.

0828 FAR O/S.

0839 BOTTOM-ASH TRUCK #1 HERE - SWAPPED NORTH BIN +  
 I/S.

0903 CALLED AND CONFIRMED PERFORMANCE TESTING  
 SCHEDULE WITH GRU RONNIE. GREG TO START  
 INCREASING LOAD @ 0615 HOURS + BE SETTLED @  
 102.5 MW BY 0700 HOURS. TESTING FROM 0700-1100

0936 FLY-ASH TRUCK #2 HERE.

1006 FAR I/S.

1030 LOTO #11 BELT FOR TAIL ROLLER CHANGE.

1138 FLY-ASH TRUCK #3 HERE.

1150 BOTTOM-ASH TRUCK #2 HERE, SWAPPED SOUTH.

1207 BYPASSED SIEVE.

1231 FAR O/S.

1258 SWAPPED SBC LINE 1 DOWN, LINE 2 I/S TO CHANGE  
 LINE 1 BIN PULSER SOLENOID.

- RESET LIMITS ON S/B MOV + LINED UP MANUAL  
 VALVE - OK FOR NOW.

1307 STEVE BACK I/S.

1324 SBC LINE 1 I/S, LINE 2 O/S SOLENOID CHANGED.

1430 FAR I/S.

1444 DIESEL GENERATOR TEST RUN I/S.

1457 DIESEL GENERATOR TEST RUN COMPLETE - STANDBY.

1515 BOTTOM-ASH TRUCK #3 HERE.

- 1ST MONDAY OF MONTH EQUIPMENT SWAPS | TESTS DONE

1606 FAR O/S.

1756 FAR I/S.

*[Handwritten initials]*

*[Handwritten signature]*

12-1-14 Monday Night shift 1830-0630.

Guetta, Jones, Hinson, Trumble, Kelley.

Unit online, 100nMw, 123 TPH fuel, Ma Stm  $\text{\textcircled{P}}$  1570  $\text{\textcircled{D}}$  1,000  
 SBC auto feeding 137 Lb/hr, NOX Auto. 06x feeding 181 Lb/hr.

1918 Bypass sieve to North.

~~1945~~ <sup>2030</sup> Sieve I/S.

1945 FAR-OFF.

2043 FAR-ON.

2144 FAR-OFF.

NOTE Working on baghouse FAR hoppers to ensure they are empty for testing later (tomorrow Am).

0130 Swapped to South bottom ash bin.

<sup>LATE</sup> 0051 Start soot blow.

0140 FAR-ON.

0328 FAR-OFF.

0340 FAR-ON.

0400 FAR-OFF.

- Cleaned tops of fuel silos.

0420 FAR-ON.

0450 Stopped FAR to:

Cleaned row 4 + surge bin seg valves.

0458 FAR-ON.

0520 FAR-OFF.

NOTE Boiler Steam drum blow down is closed for testing.

NOTE Emptied metal/ash dumpster.

0604 FAR-OFF.

0608 FAR-ON.

*Guetta*

$\text{\textcircled{P}}$

*(MS)*

12-2-14

Tuesday

0630-1830

UNIT on-line 99mw, 875 kLb/hr, 123 TPH. ZDS hot study by  
Burnsignature, HYRE, Amos, Purvis, Fenno

0642 Bypass Sieve

0649 FAR start

0651 called GRU (Rojin) confirmed AGC / AVE

0705 channel 'C' ready zero on turbine speed

0705 Root vlv closed for SB ctrl vlv.

0713 Fly Ash secured

0714 found loose screw on channel 'C' turbine speed

0738. CBD Root vlv isolated

0740 Fly Ash truck

0751 GRU called, took unit out of AGC. Bray to 103.2

0813 Better Ash truck

0820 Peckey blew on Aux STM Root vlv SUP-VA-1102-01 (WO-14-2799)

0850. cleaned #3 seg vlv.

0851 Fly Ash start

0917. conv #9 tripped on plug chute gate #3.

0920 conv #9 Restarted

0956 Fly Ash truck

1014 conv #9 tripped on plug chute gate #3

1018 conv #9 restart

1019 VIC-0030 gate #3 plug chute switch Bypass Humphries looking at switch.

1057. Ammonia pp #2 1/5 For test (Better Flow)

1143 gate #3 plug switch replaced.

1149 silo 1. turn motor 1 overload trip.

1155 Reset VFD

1201 loss Feed Feed to left side.

1202 Derated to 92mw.

1203 restored 1+3 feed screws.

1220 Feeders equalized back in AUTO.

1210 Fly Ash truck

12-2-14

Tuesday cont.

0630-183

1306 GRU back in ABC control.

1325 Fly Ash secured

1339 re-opened turbine drains + SB Root vlv's.

Late:

1300 ZDS back in service.

1433 Fly Ash truck

1442 Fly Ash start

1500 conv #9 tripped on plugged chute

1506 conv #9 restart no plug.

1519 Fly Ash secured

1530 conv #9 tripped plug chute

1533 conv #9 reset, no plug.

1600 Fly Ash start.

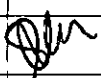
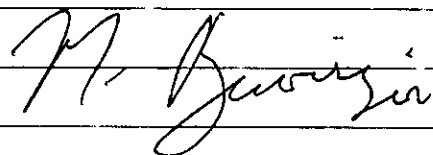
1620 Fly Ash secured

1652 GRU called (Ronnie) Request we pick up 7 MVARs.

1728 Fly Ash secured

1730 Fly Ash start

1810 Fly Ash secured



2-2-14 Tuesday night shift 1830-0630

Guetta, Podratz, Hinson, Fernandez, Glover

Unit online, 101 nMW, 123 TPH fuel, AnStm (P) 1570

SBC-auto @ 116 Lb/hr, AGC on; AVR auto, 20 s-lk svce,  
NOx auto, 06 v feeding 178 Lb/hr NH<sub>3</sub>.

1955 FAR-ON.

2040 Called GRV - told him to back us down a little,  
Seeing 104 on the AGC net on VMS screen.

2043 They backed us down enough -

2055 Bypassed sieve to North bin

2120 FAR-OFF.

2220 Sieve in service.

2305 FAR-ON.

0012 FAR-OFF.

0115 FAR-ON.

0135 FAR-OFF.

0200 Soot blow on boiler.

0548 FAR-ON. @ 0517. to MT surge bin.

0525 Sand feed to auto.

NOTE Work Request 14-2805 There's a roller on 9 belt  
squealing loudly, towards the middle of it.

0540 FAR-OFF.

0545 FAR-ON.

0610 GRV called - going to the top in load. Verified AVR auto.

0612 Sand feed back to manual.

113  
113

Guetta

113

12-3-14

Wednesday

0630-1830

unit on-line 100 MW, 128 TPH, 807 KLB/hr  
 Buonsignore, HYRE, AMES, Purvis, Fenner.

0642. called GRU (Roger) confirmed AVR/AGC,  
 0652. North Bin Full swapped to south.  
 0655 Bypass Sieve.  
 0716 Fly Ash truck  
 0730 SB MOV DIDNT close. Secured SB Rest drv.  
 0810. WO-14-2806. SBC-FBR-1001-30 ADnet get closed Limit.  
 0812 Fly Ash secured  
 0856 Fire Department on site For training.  
 0923 Fly Ash start  
 0929 Fly Ash truck  
 1003 Fly Ash secured  
 1026 Bottom Ash truck  
 1140 outside source logged on to wolf control room  
 computer.  
 1156. Fly Ash truck  
 1157 M. Humphre disabled Remote connection to wolf  
 computer.  
 '216 unit in Grec control. Backing unit down to 70 MW  
 to replace roller on Belt #9.  
 1255 Fly Ash secured  
 1257 Belt #9 secured to replace roller.  
 1319 Belt #9 Back 1/5 roller replaced.  
 1321 Grec back in AGC.  
 1400 Fly Ash start  
 1411 Bottom Ash truck  
 1419 south bin Full, swapped to north bin.  
 1459 Fly Ash secured  
 1551 Fly Ash start  
 1631 Fly Ash secured

12-3-14

Wednesday cont.

0630-1830

1705 Doc<sup>16</sup> ADD 80 gals of Hypo to C.T.

1734 Fly Ash start

1800 Fly Ash secured

1808 switching to live yard.

*[Handwritten initials]*  
*[Handwritten initials]*

*M. Deonizore*

12-3-14 Wednesday night shift 1830-0630

Guetta, Hinson, Podratz, Fernandez, Glover

Unit online, 94nmw, 111 TPH fuel, Mn Stm @ 1570, ① 1,000,  
SBC-auto feeding 185 Lb/hr, NOX-Auto. 06 feeding 154 Lb/hr NH3.

1830 Bypassing sieve to North bin.

1900 FAR-ON.

1930 Sieve in service.

2010 FAR-OFF.

2135 FAR-ON.

2212 FAR-OFF.

2325 FAR-ON. → OFF @ 23:30... checking out why  
it shut off so quickly.

0020 Sootblow boiler.

0100 Ran FAR to empty surge bin

NOTE X-mitter line for eq valve packed w/ damp ash. Cleared  
lines.

0250 FAR-ON → working well.

0405 FAR-OFF.

0430 FAR-ON.

0452 FAR-OFF.

NOTE Ricky G says there are 2 salt cake dumpsters  
ready to be hauled off.

NOTE Ricky G. also brought the FYD radios to the  
control room.

NOTE We were able to gain on demin tank level even  
during sootblow. 11

0515 Opened csnt blowdown to 10% open.

0523 FAR-OFF.

0603 FAR-ON.

0606 Closed CBD on drum, but as

Guetta

12/4/14

THURSDAY

0630-1830

"D" SHIFT,

BLR ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 82 #/HR NOX SP @ .06 #/MMBTU

0633 FAR O/S.

0656 FAR I/S.

0701 FLY-ASH TRUCK #1 HERE.

0718 CALLED GUY ROGER, AGC ON, AVR AUTO + AVAILABLE  
 FOR 102.5 MW FOR THE NEXT 24 HRS.

0738 FAR O/S.

0809 BYPASSED STEVE.

0910 STEVE BACK I/S.

0912 SAND SCREEN <sup>FD</sup> ~~BE~~ BACK I/S - AUTO

0918 BYPASSED STEVE TO TOP OFF B/A BIN.

0934 FAR I/S.

0936 STEVE BACK I/S, SWAPPED TO SOUTH BIN.

0937 FLY-ASH TRUCK #2 HERE.

1002 BOTTOM-ASH TRUCK #1 HERE, SWAPPED NORTH BIN.

1008 FAR O/S.

1156 FLY-ASH TRUCK #3 HERE.

1200 FAR I/S.

1243 SCOTT KELLEY CALLED OFF SICK

1251 CALLED RICKY GLOVER - NO (BABYSITTING)

1257 CALLED CHAD PODRATZ - ALREADY WORKING.

1300 CALLED TIM HINSON - NO (NEEDS A COUPLE OFF).

1302 CALLED DEWEY FENNER - LEFT MESSAGE.

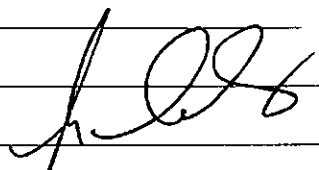
1332 FAR O/S.

1408 BOTTOM-ASH TRUCK #2 HERE.

1448 DEWEY FENNER RETURNED CALL - NEVERMIND.

1457 CBD OPEN TO 30%.

1525 FAR I/S.




12-4-14 Thursday night shift 1830-0630

Guetta, Chambliss, Podratz, Trumble, Perril/Valles

Unit online, 100 MW, 126 TPH fuel, mstmp 1570, @ 1050'

SBC-auto @ 116 LB/hr., NOx auto .06 + at 180 LB/hr. NH3.

1834 FAR-OFF.

1955 FAR-ON.

2100 FAR-OFF.

2105 Bypassing sieve.

2130 Added 4" of chlorine to C/T basin.

2205 Sieve in service.

2250 FAR-ON.

0009 FAR-OFF.

0123 Start sootblow on boiler.

0124 FAR-ON.

0156 FAR-OFF.

0315 FAR-ON.

0355 FAR-OFF.

0515 FAR-ON.

0527 FAR-OFF.

0555 FAR-ON.

(70)

GM

Guetta

12/5/14

FRIDAY

0630-1830

"D" SHIFT.

BLR. ON SOLID FUEL TO T/G @ 91 nmw AGC ON AVR AUTO.

TP @ 1570 SBC SP @ 106 #/HR NOX SP @ .06 #/mmBTU

0626 CALLED GRU JOHN, GREE AGC ON AVR AUTO +  
AVAILABLE FOR 102.5 nmw FOR THE NEXT 24 HOURS.

0634 BYPASSED SIENE.

0647 FAR O/S.

0658 FLY-ASH TRUCK #1 HERE.

0735 SIENE BACK I/S.

0739 NORTH B/A BIN I/S, SOUTH BIN FULL.

0748 CITY OF ALACHUA CALLED, RECLAIM H<sub>2</sub>O BACK I/S.

0842 FAR I/S.

0902 FLY-ASH TRUCK #2 HERE.

0944 SCOTT KELLEY CALLED OUT SICK FOR

0950 FAR O/S.

1010 BOTTOM-ASH TRUCK #1 HERE.

1126 FLY-ASH TRUCK #3 HERE.

- BFW-HIC-1600-30 BFW CONTROL VALVE PACKING  
LEAK WO # 14-2813.

1140 "B" BFP LOTO FOR FLANGE REPAIRS (LEAK).

1243 FAR I/S, RECEIVED 2 CAUSTIC TOTES.

1347 SAND TRUCK + SODIUM HYPO (BLEACH) DELIVERIES.

1350 ZDS → HOT STANDBY TO PUT STATIONARY BELT  
ON FILTER PRESS.

1359 C/T BLOWDOWN CLOSED.

1422 BOTTOM-ASH TRUCK #2 HERE, HAULED 1 BOTTOM-ASH.

1451 FAR O/S.

1630 ZDS BACK I/S, FAR I/S.

1751 CBD OPEN 100%.

- TEST RUN "B" BFP TO CHECK FLANGE - ALL GOOD.

1810 FAR O/S.

" " " "

12-5-2014 Friday night shift 1830-0630.

Guetta, Chambliss, Podratz, Trumble,

Unit online, 89 MW, 110 TPH fuel,  $M_{5tm}$  @ 1570,  $T$  1,000°

SBC-auto @ 105 Lb/hr, NOX auto. 06 feeding 162 Lb/hr,

1915 Cleaning row 1 & 2 seg valves on FAR.

1855 There's a leak on the sodium hypo tank outlet flange.

onsite work request 14-2815 written & now a  
safe work permit.

1910 St. Marsh has been notified about sod. hypo leak.

1937 FAR-ON.

1950 Bypassing sieve to North bin.

2040 FAR-OFF.

2109 Sieve On.

0000 FAR ON-

0100 Start sootblow on boiler

0118 FAR-OFF.

0322  
0431 FAR-ON.

0430 FAR-OFF.

0505 FAR-ON.

*Guetta*

(12)

MB

mm



12-6-14

Saturday

0630 - 1830

Unit on-line 85 MW 770 kL6/hr, 107 TPA,

Buonsignore, HYRE, Ames.

0640 called GRU (John) confirmed AUC/AGC.

0645 Fly Ash secured

0740 computer A101 had no trends. Rebooted computer

0750 Fly Ash start

0758 Bypass Sieve

0818 Fly Ash secured

0923 Bottom Ash truck

0924 North Bin Full, swapped to South

0946 Fly Ash start

1013 Fly Ash secured

1045 performing Equipment swap P.M.

1100 A SWP chk vlv stuck: wo-14-2816

1136 C-T-#3 Fan start

1137 Rotary Air lock #2 zero speed wo-14-2877.

1140 Fly Ash start

1345 Fly Ash secured

1445 Fly Ash start

1449 wo-14-2818 Aux STM Flaps Leaking.

1545 Fly Ash secured

1646 Fly Ash start

1651 switching to Auto Reclaimers.

1714 Fly Ash secured.

DB  
①

du

M. Buonsignore

12-6-14

Saturday Night

1830-0630

Plant running on solid fuel @ 885 Klbs/hr at 1570p  
 TG @ 100 minnet, AGC on and gen. AVR in auto  
 Bertges, Podratz, Hinson, Fernandez, Glover.

1830 Called GRU (Calvin) to confirm AGC on and  
 AVR in auto.

1850 start fly ash system.

1924 started blowing catalyst.

2018 Fly ash system off.

2129 Completed blowing catalyst.

2130 started warming sootblower steam system.

2152 start fly ash system.

2158 started blowing soot.

2237 Fly ash system off.

2307 start fly ash system.

0020 Fly ash system off.

0112 start fly ash system.

0133 Fly ash system off.

0134 Completed sootblowing.

0217 start fly ash system.

0323 Fly ash system off.

0421 By passed sieve.

0425 start fly ash system.

0450 Sieve back in service.

0520 Fly ash system off.

(P) MB

P Bertges

12-7-14

Sunday

0630-1830

uniT on-line. 78 raw, 103 TPH, 728 klb/hr.

Buonsignore, HYRE, Ames, Purvis, Fenner, Altman, Capazzi

0625 Fly Ash start

0633 called GRU (John) confirm A GC / AVR

0641 Feeding F/ undupile #2

0651 Fly Ash secured.

0703 Bypass Sieve.

0759 Fly Ash start

0821 Fly Ash secured

0946 Fly Ash start

ate:  
0930 cleaned #4 seg. vlv.

1013 Fly Ash secured

1116. Fly Ash start

1200 Fly Ash secured

1315 Fly Ash start

1415 Possible header leak on Boiler.

1430. Fly Ash secured

1614 Fly Ash start

1653 Feeding F/ live yard.

1730 WO-14-284 Bed Roller on Belt #9

1751 Fly Ash secured

PB

PB

W. Burgen

12-7-14

Sunday Night

1830-0630

Plant running on solid fuel @ 850 klbs/hr at 1570 psi  
TG @ 96 mwnet, AGC on and AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover.

1825 Called GRU (Morgan) to confirm AGC on and AVR in auto

1828 start fly ash system.

1916 Fly ash system off.

2005 Start fly ash system.

2015 stopped #4 c/T fan.

2042 start warming sootblower steam system.

2047 Fly ash system off.

2110 start sootblowing.

2140 start fly ash system.

2208 Fly ash system off.

2330 Start fly ash system.

0013 start #2 c/T fan.

0043 Completed sootblowing.

0134 Switched to North bottom ash bin, bypassed sieve

0150 Fly ash system off.

0200 sieve back in service.

0225 start fly ash system.

0248 Fly ash system off.

0400 start fly ash system.

0430 Fly ash system off.

0500 stop #1 c/T fan.

0510 start fly ash system.

0600 start #1 c/T fan

PD

gmm

MB

P. Bertges

12-8-14

Monday

0630-1830

unit on-line 100 MW, 124 TPH, 882 kW/hr  
 Burnsgate, HXRE, Ames, Purvis, Fenner.

0647 called GRV (Roger) confirmed AVR/AGC

0702 Fly Ash truck

0706 Fly Ash start

0742 Fly Ash secured

0838 Belt # 9 secured For Roller repair.

0843 Fly Ash start

0852 Belt # 9 back in service

0910 Fly Ash secured

0947 Fly Ash truck

1009 Bottom Ash truck

1025 SBC Line # 2 Ys.

1027 Fly Ash start

1028 Bypass Sive.

1135 Bicarb truck

1154 Fly Ash truck

1212 Fly Ash secured

1218 Gate camera broken.

1243 North Bin Full, swap to south.

1311 Fly Ash start

1326 masked Tert SH Tube 39 high, high high +  
Measurement Fault Alarms.

1345 Bottom Ash truck

1355 performed weekly gas ulv test - All OK.

1401 O BFP start For test

1434 Turbine valve stroke test

1436 Fly Ash secured

1551 Fly Ash start

1647 Fly Ash secured

1747 Fly Ash start

2-8-14

Monday Night

1830-0630

Plant running on solid fuel @ 877 Klbs/hr at 1570psi  
 TG @ 100 mw net, AGC on and AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover

1832 Called GRU (John.) to confirm AGC on and gen  
 AVR in auto.

1945 Fly ash system off

2037 Start fly ash system

2054 stopped #4 C/T fan.

2133 start warming sootblower steam system.

2201 start sootblowing.

2214 Fly ash system off.

2226 stopped #5 C/T fan.

2314 start #5 C/T fan

2315 Start fly ash system.

2316 Bypassed sieve.

0016 Sieve back in service.

0050 Fly ash system off.

0130 Start fly ash system.

0137 Completed sootblowing.

0215 Fly ash system off.

0255 start fly ash system.

0315 Fly ash system off.

0407 Start fly ash system.

0600 Fly ash system off

(20)

MS  
 Jim

P. Bertges

12-9-14

Tuesday

0630-1830

unit on-line, 100mw, 125 TPH, 879 KLB/hr.

Burners: HYRE, AMES, PUNIS, FEMES.

0649 called GRU (calvin) confirmed AGE/AVR.

0655 Bypass Sieve

0709 Fly Ash start.

0731 Fly Ash truck

0946 Fly Ash truck

1025 North Bin Full, swapped to South.

1105 conv. #9 plugged chute trip.

1111 conv. #9 re start

1146 Fly Ash truck.

1151 Fly Ash secured

1256 Bottom Ash

1313 Fly Ash start

1435 Fly Ash secured

1532 Fly Ash start

1618 Fly Ash secured

1628 Bottom Ash truck

1714 Fly Ash start

Handwritten initials and a circled 'PD' stamp.

Handwritten signature of M. Brown.

12-9-14 Tuesday Night 1830-0630  
 Plant running on solid fuel @ 878 Klbs/hr at 1570°  
 TG @ 100 mw net, AGC on and AVR in auto.  
 Bertges, Podratz, Hinson, Fernandez, Glover.

- 1830 Called GRU (John) to confirm AGC on and gen.  
 AVR in auto.
- 1833 By passed sieve.
- 1843 Switched to auto reclaimers.
- 1927 Fly ash system off.
- 1933 Sieve back in service.
- 2023 Start fly ash system.
- 2027 Start warming sootblower steam system.
- 2038 Chael Purvis called in sick. Marcus will work
- 2055 Start sootblowing
- 2222 Fly ash system off.
- 2242 Stopped #3 C/T fan.
- 2256 Start fly ash system.
- 0032 Completed sootblowing.
- 0112 Fly ash system off.
- 0215 Start fly ash system.
- 0217 Stopped #2 C/T fan.
- 0303 Fly ash system off.
- 0355 Marcus can't work, called Tom T. and  
 Chris C. Left message with Tom, Chris  
 can't work.
- 0435 start fly ash system.
- 0535 Fly ash system off.
- 0542 start #3 C/T fan.

Ⓟ MB  
 2/21

P. Bertges



12-10-14

Wednesday

0630-1830

varT on-line 100 men, 132 TPH, 881 KLB/hr.

Bronson, HYPE, Ames, Femen.

- 0630 called T Jones, no answer  
 0630 called Josh King, no answer  
 0637 called S. Fellinger, no answer.  
 0642. T. Jones, called back  
 0646 Fly Ash start  
 0650 called GRC (Rogn) confirmed AGC/Avk.  
 0700 FLY ASH truck  
 0720 T. Jones on-site  
 0750 left eye-Hye mover ride for maint.  
 0810 left eye-Hye back 1/5  
 0943 Bottom Ash truck  
 0943. north Bin Full, swapped to south.  
 0944 Bypass sieve  
 1007 Fly Ash truck  
 1029 Fly Ash secured  
 1132 Fly Ash start  
 1223 Fly Ash truck  
 1320 Fly Ash secured  
 1356 Ammonia truck on-site  
 1404 Bottom Ash truck  
 1430 Fly Ash start  
 1505 Bottom Ash truck  
 1506. south Bin Full, swapped to north.  
 1611 ws-14-2830: Fix Bottom Ash wheels.  
 1623 Fly Ash secured  
 1740 Fly Ash start  
 1741 Feeding F/ Live yard.

173

173

M. Brown

12-10-14 Wednesday Night 1830-0630

Plant running on solid fuel @ 875 Klbs/hr at 1570 psi  
TG @ 100 MW net, AGC on and AVR in auto.

Beragas, Podratz, Hinson, Fernandez, Glover.

1836 Called GRU (John.) to confirm AGC on and gen  
AVR in auto.

1913 Fly ash system off.

1932 By-passed sieve.

2017 Start fly ash system.

2032 Sieve back in service.

2100 Changed nitrogen bottle on east boiler fire system

2120 Started warming sootblower steam system.

2125 Stopped #2 C/T fan.

2147 Start sootblowing.

2205 Fly ash system off.

2256 Start fly ash system.

0109 Fly ash system off.

0112 Completed sootblowing.

0215 Start fly ash system.

0304 Fly ash system off.

0553 Start fly ash system.

0605 Shawn Prill called will be late.

*[Handwritten initials]*

*[Handwritten initials]*

*[Handwritten signature]*

12-11-14 Thursday day shift 0630 - 1830

Guetta, Chambliss, Jones, Trumble, Kelley

Unit online, 85 MW, 116 TPH fuel,

SBC-auto-115 Lb/hr, NOX, 06 auto-178 Lb/hr NH3.

Mn Strm (P) 1570, (T) 1,000°

0700 Daily call to GRU.

0711 Bypassing sieve to north.

0733 Changed timer for sieve from 17 to 43 minutes to get an hour of bypass. ≈ Bypassing again.

0734 FAR-OFF.

0735 Fly ash truck (#1).

0816 Sieve in service.

0725 C/T bldn to manual + 50%

0829 Sieve timer back to 60 minutes.

0832 Swapped to south bottom ash bin.

NOTE Tom T + Matt H controlling C/T bldn auto/man for trouble shooting

0835. Sand feed to 15%.

0837 FAR-on.

0925 Fly ash truck (#2)

0940 Bottom ash truck - swap out north.

0946 Bottom ash truck - took salt dumpster.

1142 Start #2 C/T fan.

1142 Fly ash truck (#3)

1207 FAR-ON.

1356 FAR-OFF.

1455 Bottom ash truck.

1545 FAR-on.

1628 FAR-OFF.

1735 FAR-ON.

1814 A-well wtr pp OFF (auto/low flow).

(P)

8/11

Guetta

12/11/14

THURSDAY

1830-0630

D" SHIFT.

BLR. ON SOLID FUEL TO T/G @ 101 MW AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 118 #/HR, NOX SP @ .06 #/MMBTU.

1840 FAR O/S.

1843 #2 C/T FAN O/S.

1900 BYPASSED SIEVE.

1925 FAR I/S.

1938 SECURITY LEAVING.

2000 SIEVE BACK I/S.

2033 FAR O/S.

2101 START S/B SEQUENCE ON BOILER.

2251 FAR I/S.

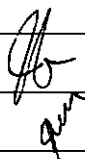
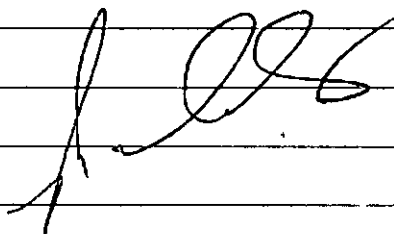
0000 FAR O/S.

0054 S/B COMPLETE ON BOILER.

0058 FAR I/S.

0140 FAR O/S.

0356 FAR I/S.

1/4/1

12-12-14 Friday day shift 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelly

Unit online, 99nmw, 127 TPH fuel, MnStm<sup>Ⓟ</sup> 1570,

SBC-auto @ 114 LB/hr, NOX auto. 06/162 LB/hr NH3

MnStm<sup>Ⓣ</sup> 1,000°, AGC on, AVR auto.

0700 Fly ash truck #1 / Dave E. performance eng onsite.

0703 Daily call to GRV.

0725 Bypassing sieve to south

0755 Swapped to North bottom ash bin.

0816 FAR-OFF.

0825 Sieve in service.

0902 FAR-ON.

0940 Fly ash truck #2.

1012 Rod H. mentioned leak getting no better in penthouse.

1015 Dust collector #1 fuel silo vibrating badly #3 collector  
work request 14-2841 written.

" " 14-2839 2-way gate #2 plug chute sw.

" " 14-2840 - Belt 11 needs adjusted.

1015 Sand delivery to sand silo.

1120 Stopped #3 dust collector, trouble shooting/repair.

- LOTO #3 dust collector.

1043 FAR-OFF.

1248 FAR-ON.

1249 Work Request 14-2842 Pugmill rotary valve  
has a blown shaft seal.

NOTE Rob Teele & Mike Smith are mechanics on  
weekend call - not Tim Stanford.

1356 FAR-OFF.

NOTE Rotary vlv seals/gaskets being repaired.

1539 FAR-ON.

1619 FAR-OFF.

1805 FAR-ON.

*[Signature]*

12/12/14

FRIDAY

1830-0630

D SHIFT.

BLR. ON SOLTD FUEL TO T/G @ 72nmw AGC ON AVR AUTO  
TP @ 1570. SBC SP @ 84 #/HR, NOX SP @ .06 #/MMBTU

1837 BYPASSED SIEVE, SAND SCREW OFF - MANUAL.

- FYO REPORTED SMALL DIESEL SPILL @ TIPPER -  
PUT DOWN ABSORBANT.

1928 FAR O/S

1937 SIEVE BACK I/S.

2036 START S/B ON BOILER.

2127 FAR I/S.

2329 FAR O/S.

0029 S/B COMPLETE ON BOILER.

0109 FAR I/S.

0218 FAR O/S.

0419 FAR I/S.

0543 FAR O/S.

12-13-14 Saturday day shift 0630-1830

Guetta, Chambliss, Jones, Trumble, Kelley

Unit online, 71 MW, 100 TPH fuel, MnStm @ 1570, T-1000;  
SBC-auto 83 Lb/hr, NOX auto .06 - 116 Lb/hr.

0720 FAR-ON

0722 Bypass sieve to North bin.

0728 Daily call to GRU, AGC-on, AVR-auto, 102.5 next 24 hrs.

0734 Swapped to South bottom ash bin.

NOTE Saturday Swaps done from DCS.

0829 FAR-OFF.

0844 FAR-ON.

0913 FAR-OFF.

0918 Sieve in service

0918 Guard Shack called, a truck driver rear axles went over the railing at the decline exit side of scale ramp. No signs of damage to truck or scale, but security guard is filling out an incident report.

NOTE I emailed Marsh + Abel <sup>↑</sup> also.

1012 "Saturday" swaps complete. All Airpumps + air compressors too.

1206 FAR-ON.

1330 FAR-OFF.

1548 FAR-ON.

1730 FAR-OFF.

Ⓟ

Guetta

Qu

12/13/14

SATURDAY

1830-0630

D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 NMW AGC ON AIR AUTO  
 TP @ 1570 SBC @ 83 #/HR SP, NOx @ .06 #/MMBTU SP.

1830 FAR I/S.

1834 BYPASSED SIEVE.

1838 STARTED S/B SEQUENCE ON BOILER.

1914 FAR O/S

1914 SIEVE BACK I/S.

1957 FAR I/S.

2026 NORTH B/A BIN I/S, SOUTH BIN FULL.

2134 FAR O/S.

2218 FAR I/S.

2220 S/B COMPLETE ON BOILER, START S/B ON SCR.

2302 FAR O/S.

2334 SCR S/B COMPLETE, #43 FAILED WO #14-2844.

0057 FAR I/S.

0139 FAR O/S.

0340 FAR I/S.

0422 FAR O/S.

- MARCUS WILL NOT BE IN TONIGHT, PLEASE TRY TO  
 GET COVERAGE.

0546 FAR I/S.



12-14-14 Sunday day shift 0630-1830

Gvetta, Jones, Chambliss, Trumble, Kelley

Unit online, 71nmw, 107 TPH fuel, MnStrm @ 1570 @ 1,000°

SBC-auto 76 LB/hr, NOX auto.06 - 117 LB/hr NHS.

0622 Bypass sieve to North bin.

0714 Daily call to GRU. Logged IAM.

0708 FAR-OFF.

0722 Sieve in service.

0800 Called Ruben - no answer... texted him.

0800 Called Chad Purviteft v.mail.

0835 1/2 gallon anti-foam to c/T basin.

0857 FAR-ON.

0928 Ruben texted - can't cover tonight.

0930 Called Tim H. left v mail.

0931 Called Chad Podratz. left voice mail.

0945 Podratz called - he'll cover as a last resort.

0948 Tim H. called back - he can't do it.

1005 Purvis out of town, can't do it.

1015 FAR-OFF.

1025 Podratz will cover tonight + Tom T and/or Chris C will stay for 1 hour to train on basics + common issues. Chris C. will be a phone call away too. Emailed all parties involved.

1037 Working on BH1 comp 4 - LAH came in.

1115 Got BH1 comp 4 to flow - it was clogged, pulling to MT it.

1212 FAR-ON for all compartments.

1254 FAR-OFF + started it again to work on emptying  
1339 → FAR ON BH1 comp 4. (LAH still active).

1350 BH1 comp 4 is empty + LAH cleared by hitting  
FAR OFF striker plate. FAR back to normal ops.

1427 FAR-ON.

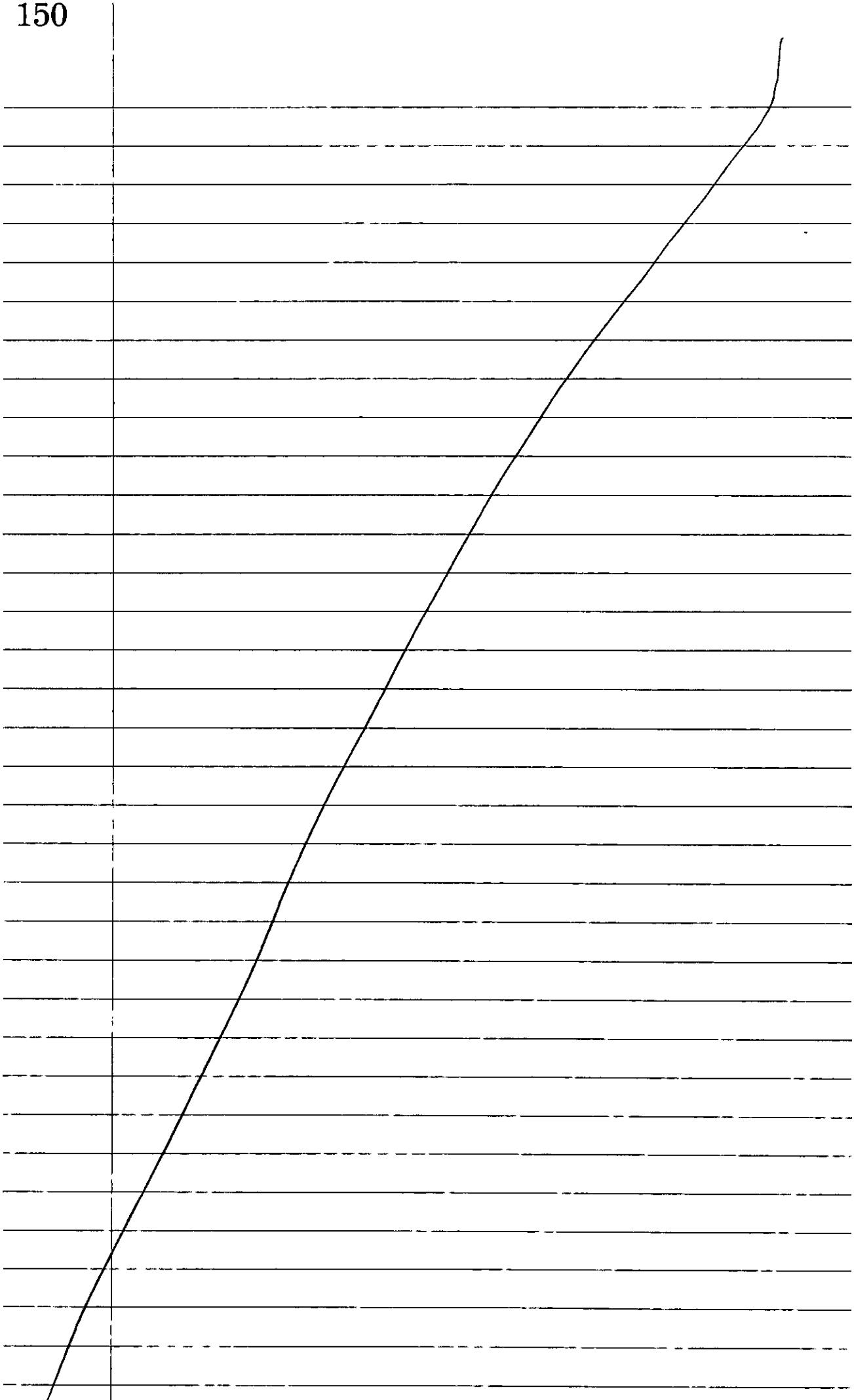
1458 FAR-OFF

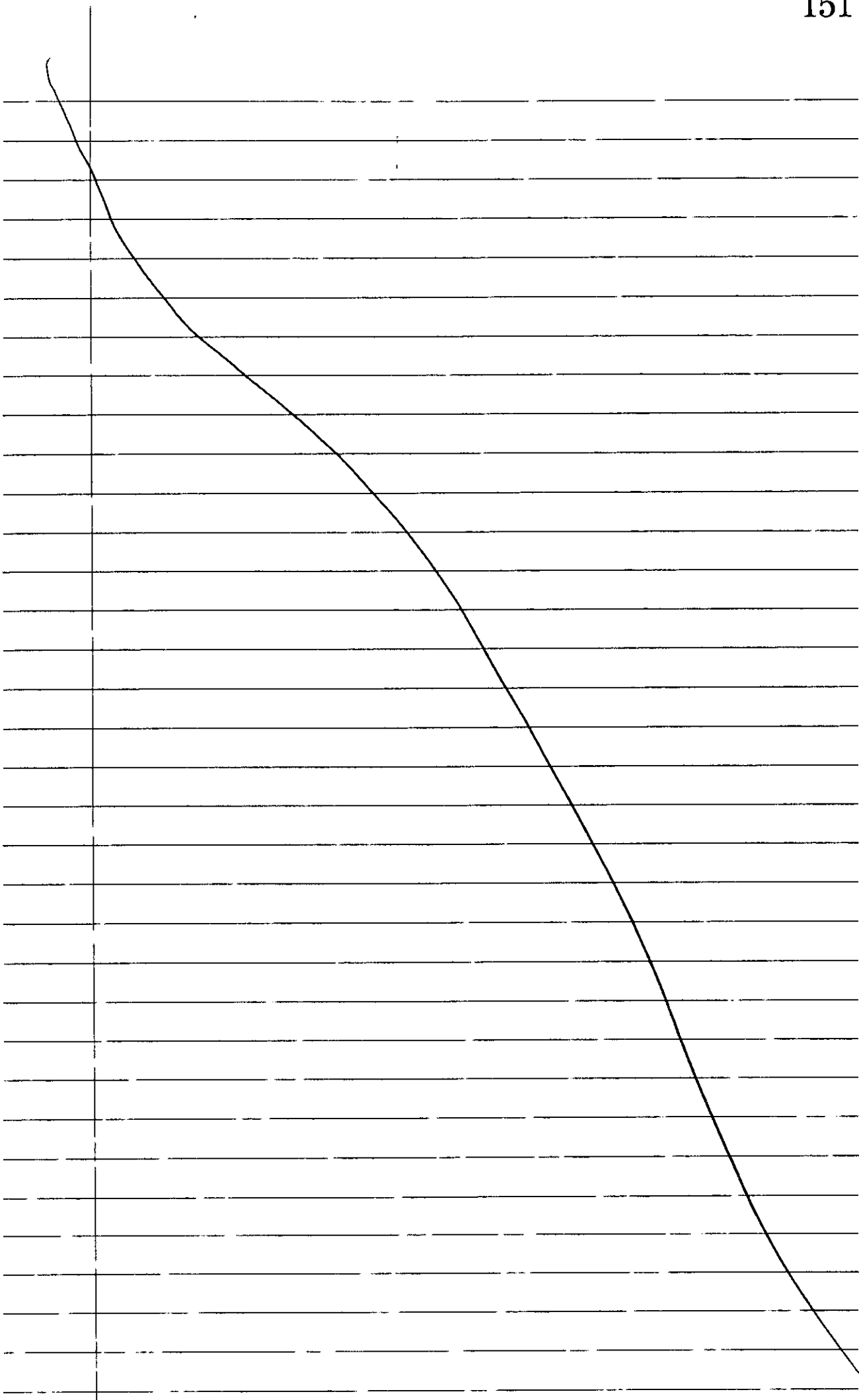
NOTE On site work request - 14-2845 SBC line has hole  
in it + has been patched

1802 FAR-OFF.

18  
gmr

*[Handwritten signature]*





12/14/14

SUNDAY

1830-0630

"D" SHIFT - WTD = PODRATZ

BLE. ON SOLID FUEL TO T/G @ 71 MW AGC ON AIR AUTO  
TPO 1570 SBC SP @ 83 #/HR, NOX SP @ .06 #/MMBTU

2042 FAR I/S.

2050 START S/B SEQUENCE ON BOILER.

2144 FAR O/S.

2301 FAR I/S.

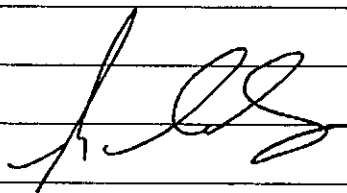
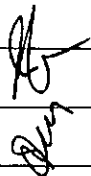
0021 FAR O/S.

0043 S/B COMPLETE ON BOILER.

0214 FAR I/S.

0320 FAR O/S.

0516 FAR I/S.



12-15-14. Monday day shift 0630-1830.

Guetta, Chambliss, Jones, Trumble, Kelley

Unit online, 71nmw, 98TPH fuel, MnStm @ 1570, @ 1,000

SBC-auto 87LB/hr; NOx Auto .06 130LB/hr NH3

AVR auto, AGC on.

0705 FAR-OFF.

0720 Daily call to GRV (Roger); AVR auto, AGC on. 102.5nmw/24hrs.

0800 FAR-ON.

0714 Fly ash truck (#1).

0826 Bottom ash truck.

0838 Swapped to South bottom ash bin.

0840 Truck swapped out North w/ MT hopper.

0846 Bypassing sieve to South.

0846 FAR-OFF.

0947 Sieve in service.

1005 Fly ash truck (#2)

1008 FAR-ON.

1012 ZDS to hot standby. R/R belt seal on filter press.

1115 Marcus Kraynak called in sick for tonight. Called C. Purvis <sup>left message.</sup>

1135 Onsite Work Req. 14-2848 Filter press seal replace.

1137 FAR-OFF, 1310-ON

1350 FAR-OFF.

1350 Called Jim Ames for Kraynak coverage. No answer.

1359 Jim Ames called back - he can't do it will be out of town

1405 Called D. Fenner - left message

1438 D. Fenner called, but I told him we've got coverage.

1537 FAR-ON.

1620 FAR-OFF.

NOTE Open the c/t bldn slightly to get the cond reading & then close it back in manual.

1815 FAR-ON

(RD)  
Jim

Bubble

12/15/14

MONDAY

.1830-0630

"D" SHIFT - WTD - TRUMBLE UNTIL 2200 HOURS.

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AIR AUTO

TP @ 1570 SBC SP @ 83 #/HR NOX SP @ .06 #/MMBTU

1854 BYPASSED STEVE.

1857 START S/B ON BOILER.

1915 SECURITY LEAVING.

1939 FAR O/S.

1955 STEVE BACK I/S.

2205 FAR I/S.

2215 NORTH B/A BIN I/S, SOUTH FULL.

2249 S/B COMPLETE ON BOILER.

0018 FAR O/S.

0304 FAR I/S.

- WO # 14-2851 STM DRUM LEVEL TRANSMITTERS

NEED CALIBRATED - ALARMING ON &gt; 2.5 DIFFERENCE.

0453 FAR O/S.

0553 FAR I/S.

PB

Bm

12-16-14

Tuesday

0630-1830

Plant running on solid fuel @ 662 Klbs/hr at 1570 psi

TG @ 71 MW net, AGC on and AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover

0642 Called GRU (John) to confirm AGC on and gen AVR in auto.

0715 Fly ash system off.

0800 start fly ash system.

0820 Turned off heat lamps on steam ~~level~~<sup>PS</sup> drum level transmitters.

0825 Fly ash system off.

0948 Start fly ash system.

1033 Conveyor #9 shut down, plug chute. No plug restarted #9 Conv.

1050 By passed sieve

1103 start #4 C/T fan.

1113 Fly ash system off.

1219 Start fly ash system.

LATE: 1150 Sieve back in service.

1255 Fly ash system off.

1305 Conveyor #9 shut down, plug chute, no plug, restarted #9 conv.

1415 start fly ash system.

1440 Fly ash system off.

1640 Made temp repair on sand return line w/o # 14-2860

1704 start fly ash system.

1720 ZDS back in operation. c/t blowdown open in auto.

MB  
gm

Bertges



12-16-14 Tuesday night 1830-0630

Unit on-line 70.8 MW, 95 TPH, 667 KL6/hr.

Buonsignore, Hyde, Ames, Purvis, Fenner.

1825 called GRU (Cruzan) confirmed AVE/AGC.

1835 Bypass Sieve

1924 Fly Ash start

1952 Fly Ash secured

2116 Fly Ash start

2203 warming up soot blowers.

2210 Fly Ash secured

0010 BFW - 1600-30 FW control valve packing leaking WO-14-2861

0100 Fly Ash start

0231 Fly Ash secured

0335 Fly Ash start

0417 Fly Ash secured

0448 cleaned tops of Fuel silos

0529 Fly Ash start

JP  
Sum  
(P)

M. Burt

12-17-14

Wednesday

0630-1830

Plant running on solid fuel @ 667 Klbs/hr at 1570 psi  
 TG @ 71 mwnet, AGC on and AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover

0640 Called GRU (John) to confirm AGC on and gen  
 AVR in auto.

0700 Fly ash system.

0736 Shut down bottom ash system (LOTO) to  
 replace elbow in sand return line

0818 Bottom ash system back in service.

0837 start fly ash system.

0935 Fly ash system off.

1005 start fly ash system.

1100 Fly ash system off.

1107 By passed sieve.

1230 start fly ash system

1231 OPERATIONS SUPERVISOR CONTACTED FRCC RELIABILITY  
 COORDINATOR TO VERIFY EOP-004 CONTACT INFORMATION  
 CORRECT. *affirm*

1320 Fly ash system off.

LATE 207 Sieve back in service.

1505 Start fly ash system.

1540 Fly ash system off.

1710 start fly ash system,

1805 switched to auto reclaimer.

MB

PO

P. Bertges

12-17-14 ~~Unit on-tri~~<sup>MB</sup> WEDnesday night 1830-0630  
 Unit on-line 70-8 run 91 IPH, 672 kub/hr.  
 Buon signore, Ames, KYAE, Puvit, Fenner.

1829. Bypass Siore.

1830 called GRU (Morgan.) confirmed AGC/Avn

1918 Fly Ash start.

1950 Fly Ash secured.

2119 Fly Ash start

2134 Warming up soot blowers.

2221 Fly Ash start

2222 9<sup>th</sup> Floor heat lamps are on

2240 Fly Ash secured

2347 Fly Ash start

0027 Fly Ash secured

0040 wo-14-2871. Belt #9 Rubber need Adjustment.  
 wo-14-2872: Belt #10 Auto Greaser broke, Bad rollers.

0130 Fly Ash start

0134 wo-14-2873 Both IAS compressors low on oil.

0206 Fly Ash secured

0335 Fly Ash start

0421 Fly Ash secured

0534 Fly Ash start

M. Brown

12-18-14 Thursday dayshift 0630-1830

Guetta, Chambliss, Jones, Trumble, Kelley

Unit online, 71nmw, 101TPH fuel, Mastm @ 1570, @ 1,000°

#1 SBC auto 84LB/hr, NOX Auto, 06+ #1 @ 133 LB/hr NH3.

AGC-on, AVR auto.

0642 Daily call to GRU + noted IAM.

0644 FAR-OFF.

0721 Bypassing sieve to North bin + Fly ash truck #1

0821 Sieve in service.

0853 FAR-ON.

0855 LOTO's for  $\sqrt$  oil level on IAS compressors.

0927 Fly ash truck #2

1012 Filling silo 1 for 10 belt roller (3) replacement.

NOTE Called GRU + John doesn't see a reason to be raised in load.

NOTE S. Marsh notified of roller replacement on 9+10 belts

1015 FAR-OFF.

1030 Bottom ash truck.

1035 Belt 10 OFF for roller changes.

1035 Biasing fuel feed to boiler to #2 silo.

NOTE Sub 2 + 4 flow increased + rear air biased more to right

1125 Repairs complete, but 10 belt will not start due to a safety issue that won't clear.

1155 Belt 10 is running.

NOTE No rollers will be changed on 9 belt as per my request + S. Marsh + R. Abel agreement.

1202 I'll bias fuel equally when #1 silo level recovers.

1221 FAR-ON

1222 Fuel feed balanced, balancing air + then all back to auto/c.

W/O 014-2875 Belt 10 E-stop

1241 Sand feed from 15 to 20% speed.

1338 Ring Power on site to fix parking brake on reman Wagner.

1338 FAR-OFF.

NOTE Chemical deliveries / totes.

1430 Cleaned #4 seg valve.

NOTE 6 buckets cleaned off of roof of remote rack room.

1520 #3 Dust collector <sup>ΔP</sup> gauge replumbed

1548 FAR-OFF.

1725 FAR-ON

①  
9/11

Wuetto

12/18/14

THURSDAY

1830-0630

"D" SHIFT.

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON, AVR AUTO

TP @ 1570 SBC SP @ .83 #/HR NOX SP @ .06 #/MMBTU

1909 FAR I/S.

1910 BYPASSED STEVE.

1933 START S/B SEQUENCE ON BOILER.

1935 SECURITY LEAVING.

1939 FAR O/S

- GREG SABOTAGE AWARENESS TRAINING COMPLETE FOR  
"D" SHIFT (DOBY, KING, FELLENGER, KRAYNAK, ALTMAN)

2025 FAR I/S.

2057 FAR O/S.

2205 FAR I/S.

- CLEANED 6 BUCKETS OF SAND OFF OF RRR ROOF.

2325 S/B COMPLETE ON BOILER.

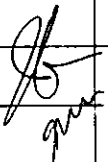
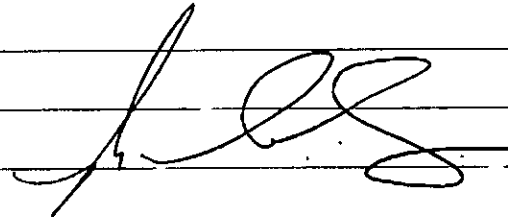
2354 FAR O/S.

0124 FAR I/S.

0206 FAR O/S

0423 FAR I/S.

0622 FAR O/S:

12-19-14 Friday day shift 0630-1830

Guetta, Chambliss, Jones, Trumble, Kelley

Unit online, 71 MW, 106 TPH fuel,

Mn Stm<sup>Ⓟ</sup> 1570, <sup>Ⓟ</sup> 1,000°, SBC auto 98 Lb/hr,

NOX-auto, 06 - 135 Lb/hr NH<sub>3</sub>.

0705 Daily call to GRV (Ronnie) + noted IAM.

0710 Fly ash truck #1

0720 Bottom ash truck.

0931 Fly ash truck #2

NOTE Bypassed sieve for 1 hour.

0931 Swapped to North bottom ash hopper.

LATE  
0806 FAR ON, OFF @ 0904

1055 FAR-ON

NOTE 10 - 5 gallon buckets cleaned off of top of remote rack room.

1130 Fly ash truck #3

1203 Gas header charged; main gas line is pressurized.

1206 Testing sub burners 1, 3, 2 + 4 all good.

1212 Gas header block vlv closed.

1232 C/T bldn back to manual 822. w/ Tank rising slowly - no reason for auto when it'll go 100% open.

1226 FAR-OFF.

1430 FAR-ON.

1520 FAR-OFF.

1728 FAR-ON.

MB

Guetta

12-19-14

Friday night

1830-0630

unit on-line 70.7 MW, 91 TPH, 669 KLB/hr.

Buonsignore, Fellingner, King, Puvus, Altman

1855 called GRU (calvin) confirm AGC/AUC.

1917 Fly Ash start

1938, cleaned scrapers on belt #1

1940 Fly Ash secured

2114 Fly Ash start

2:00 Fly Ash secured.

2243 Fly Ash start

2316 Fly Ash secured

2320 warming up soot blowers.

0025 Fly Ash start

0027 cond. water level Bypass tripped Alarm WO-14-2878

0053 Fly Ash secured

0210 Fly Ash start

0301 Fly Ash secured.

0417 Fly Ash start

0510 Fly Ash secured.

0601 Fly Ash start

PB  
PB

PB

M. Davney



12-20-14

Saturday

0630-1830

Plant running on solid fuel @ 670 klbs/hr at 1570 psi  
 TG @ 71 mw net, AGC on and gen AVR in auto.

Bertgu, Podratz, Hinson, Fernandez, Glover

0630 Called GRU ( ? ) to confirm<sup>FB</sup> AGC on  
 and gen AVR in auto. No answer,  
 noted on T.A.M.

0641 Fly ash system off.

0721 Called GRU (Ronnie) AGC on and AVR  
 in auto.

0813 start fly ash system.

0815 By passed sieve.

0840 Fly ash system off

0915 Sieve bank in service.

1015 start #1 c/t fan.

1017 start fly ash system.

1128 Fly ash system off.

1300 start fly ash system.

1332 Fly ash system off.

1519 start fly ash system.

1550 Fly ash system off.

1620 Completed pump swap and test PM.

1725 Switched to auto reclaimer.

1805 start fly ash system

MB  
 (P)  
 Juv

P. Juv

12-20-14

Saturday night

1830-0630

unit on-line 70.8 MW, 95.4 PH, 669 KLB/H

Bunsignose, HYRE, James, Purvis, Fennar.

- 1919 called GRU (calvin) confirmed AVE/AGC.
- 1922 Fly Ash secured
- 1927 DCS-CP 1208 metso cabinet has a bad Fan: WO-14-2880
- 1930 warming up soot blowers
- 2039 Fly Ash start
- 2151 Fly Ash secured
- 2305 Fly Ash start
- 0017 Fly Ash secured
- 0142 Fly Ash start
- 0218 Fly Ash secured
- 0251 conv. #9 tripped
- 0256 Belt #9 re started.
- 0315 cleaned top of silo.
- 0337 Fly Ash start
- 0413 Fly Ash secured
- 0439 Removed plug F/ Filter press Feed line
- 0520 Fly Ash start

PB  
②  
gm

M. George

12-21-14

Sunday

0630-1830

Plant running on solid fuel @ 670 Klbs/hr at 1570 #

T<sub>G</sub> @ 71 mw net, AGC on and AVR in auto.

Bertges, Hinson, Podratz, Fernandez, Glover.

0639 Called GRU (Ronnie) to confirm AGC on and gen AVR in auto.

0700 Fly ash system off.

0745 Switched to under pile reclaimer #2.

0820 start fly ash system

0903 Fly ash system off.

1030 start fly ash system.

1220 Fly ash system off.

1520 Fire pump test complete.

1535 start fly ash system.

1618 Switched to auto reclaimer.

1650 Fly ash system off.

1748 start fly ash system.

MB  
 (P)  
 BK

P. Bertges

12-21-14

Sunday night

unit on-line, 70.8mw, 94TPH, 673klb/hr.

Burn signage, MYRE, AMES, PURVIS, FENNER.

1826 called GRU (CALVIN) confirm AGC/AUR

1828 Bypass Sieve

LATER

1815 Gamesville police on property making rounds. TOLD him this is private property and needs to us call box before entering.

1904 Fly Ash secured

1933 Belt #9 trip plug chote.

1940 south bin Full, swapped to north bin.

2002 Fly Ash start

2035 Fly Ash secured

2125 warming up soot blowers

2216 Fly Ash start

15000 Fly Ash secured

0118 Fly Ash start

0158 Fly Ash secured.

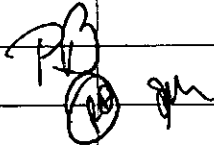
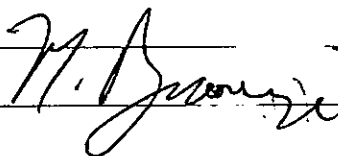
0352 Belt #9 tripped - restart no plug

0401 Belt #9 Aux Alarm Belt will NOT run.

0421 Belt #9 lots and removed south middle Belt switch. closed lots and restarted Belt #9.

0438 Fly Ash start

0439. wo-14-2881 Belt #9 south middle Alignment switch need to be install

12-22-14

Monday

0630-1830

Plant running on solid fuel @ 670 Klbs/hr at 1570<sup>#</sup>  
 TG @ 71 mw net, AGC-on and Gen AVR in auto  
 Bertges, Hinson, Podvratz, Fernandez, Glover.

- 0649 Called GRU (Morgan) to confirm AGC on  
 cond gen AVR in auto.
- 0740 Fly ash system off.
- 0745 Switched to under pile reclaimed #2.
- 0800 Plug chute on conveyor #9, No plug restarted
- 0840 Load of ammonia on site.
- 0843 By passed sieve.
- 0945 Sieve back in service.
- 1004 Start fly ash system.
- 1010 Plug chute on #9 conv. No plug restarted.
- 1012 Completed off loading ammonia, 69 %  
 in tank.
- 1120 Tested turbine non-return and esv valves.
- 1124 Completed test run on A feedpump.
- 1130 New plug chute switch on head of  
 conveyor #9.
- 1254 Tested all start up burners, All Sact.
- 1318 Fly ash system off.
- 1500 start fly ash system.
- 1576 Switched to south bottom ash bin.
- 1548 Start #2 C/T fan.
- 1530 Fly ash system off.
- 1745 Start fly ash system.

MD

Podvratz

gr

12-22-14

Monday night

1830-0630

unit on-line 70.8mw; 94 TPH, 671 KLB/hr  
 Bypass signature, HYRE, Anes, Purvis, Fenner.

1822 called GRU (ANSWER) <sup>NO</sup> 2X

1824 Bypass Sieve.

1926 GRU called (Ronnie) confirmed AGC / AVR.

2004 Fly Ash secured

2131 Fly Ash start

2134 warming up soot blowers.

2326 WO-14-2888: Elevator no working. "F3" alarm.

2339 Fly Ash secured

0119 Fly Ash start

0206 Fly Ash secured

0325 Fly Ash start

0412 Fly Ash secured

0520 south bin Full swapped to north.

0527 Fly Ash start

PB

(10)  
 gm

M. Fenner

12-23-14 Tuesday 0630-1830  
 Plant running on solid fuel @ 668 Klbs/hr. at  
 1570 psi. TG @ 71 mw net, AGC on and  
 gen AVR in auto.  
 Bertges, Hinson, Podvratz, Fernandez, Glover.

- 0657 Called GRU (Morgan) to confirm AGC on  
 and gen AVR in auto.
- 0735 Switched to under pile reclaimers #2
- 0800 LOTO #1 conveyor to repair coupling.
- 0803 Fly ash system off.
- 0830 By-passed sieve.
- 0900 start fly ash system.
- 0910 Cleared LOTO on #1 conveyor, back in  
 service.
- 0911 Sieve back in service.
- 1103 Fly ash system off.
- 1242 start fly ash system.
- 1410 Fly ash system off.
- 1515 start fly ash system.
- 1600 Fly ash system off.
- 1730 Cleaned surge bin seg. valve.
- 1738 start fly ash system.
- 1803 Switched to auto reclaimers.

MB

P. Bertges

12-23-14

Tuesday Night

1830-0630

unit on-line 70.8 MW, 91 TPH, 671 Klb/hr.

Buonsignore, HYRE, AMES, Purviz, Fenner.

1818 Bypass Sieve.

1822 called GRU (Ronnie) confirmed AVR/AGC.

1847 Fly Ash secured

1850 sand Feed OFF.

1959 warming up Soot Blowers

2018 Fly Ash start

2024 North bin Full switching to South bin.

2120 Fly Ash secured.

2226 Fly Ash start

0016 Fly Ash secured

0130 Fly Ash start

0243 Fly Ash secured

0412 Fly Ash start

DB

① Jim

M. Buonsignore



12-24-14 Wednesday 0630-1830

Plant running on solid fuel @ 666 Klbs/hr  
at 1570 psi. TG @ 71 mw net, AGC on  
and gen AVR in auto.

Bertges, Hinson, Padratz, Fernandez, Glover

0655 Called GRU (Morgan) to confirm AGC on  
and gen AVR in auto.

0845 start fly ash system.

1054 Fly ash system off.

1140 start fly ash system.

1320 Fly ash system off.

1425 Start fly ash

1427 By passed sieve.

1505 Fly ash system off.

1527 Sieve back in service

1727 start fly ash system

MB

MB

P. Bertges

12-24-14

Wednesday night

1930-0630

VAT on-line 70.8 MW, 91 JPH, 671 KLB/hr

Bunsigore, HYRE, AMEZ, PURVIS, FERRER.

1814 called GRU (Romie) confirmed AVR / AGC.

1816 Bypass Sieve

1820 warming up soot blowers.

1943 Fly Ash secured

2024 Fly Ash start

2122 Fly Ash secured.

2226 Fly Ash start

0005 Fly Ash secured

0131 Fly Ash start

0216 Fly Ash start

0248 GRU requested to drop 5 MWARS.

0335 Fly Ash start

0412 Fly Ash secured

0523 Fly Ash start

① gm

M. Geronzi

## "MERRY CHRISTMAS"

12/25/14

THURSDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 nmw AGC ON AVR AUTO  
 TP @ 1570 SBC @ 83#/HR SP, NOX @ .06#/MMBTU SP.

0630 CALLED GRU MORGAN, GREE AGC ON AVR AUTO AND  
 AVAILABLE FOR 102.5 nmw FOR THE NEXT 24 HRS.

0644 FAR O/S.

0809 BYPASSED SIEVE.

0825 FAR I/S.

0909 SIEVE BACK I/S, NORTH B/A BIN I/S, SOUTH FULL.

0912 FAR O/S.

1116 FAR I/S.

1256 FAR O/S.

1537 FAR I/S.

1650 FAR O/S.

1757 FAR I/S.

12-25-14 Thursday night shift 1830-0630.

Guetta, Chambliss, Jones, Trumble, Kelley.

Unit online; 71 mW, 92 TPH fuel, m<sub>5</sub>stm ① 1570, ② 1,000.

SBC Auto ① 26/hr, NOX-Auto .06; 13826/hr NH<sub>3</sub>.

1903 FAR-OFF.

1950 Bypass sieve.

2050 Sieve in service.

2050 Soot blow initiated.

2100 FAR-ON.

2215 FAR-OFF.

2255 FAR-ON.

2355 FAR-OFF.

0100 FAR-ON.

0153 FAR-OFF.

0245 FAR-ON.

0324 FAR-OFF.

0342 FAR-ON.

0422 FAR-OFF.

0515 Bottom ash truck - swapped south.

0515 FAR-ON.

①  
JK

Guetta

12/26/14

FRIDAY

0630-1830

D" SHIFT

BLE. ON SOLID FUEL TO TIG @ 71 nMW AGC ON AVR AUTO  
TP @ 1570 SBC SP @ 83#/HR, NOX SP @ 0.06 #/MMBTU

0618 BYPASSED SIEVE.

0718 CALLED GRU CALVIN, GREG AGC ON AVR AUTO +  
AVAILABLE FOR 102.5 nMW FOR THE NEXT 24 HOURS,  
SIEVE BACK I/S.

0723 FLY-ASH TRUCK #1 HERE.

0728 SOUTH B/A BIN I/S, NORTH BIN FULL.

0806 LOTD #5 BELT FOR SKIRTING WORK.

0822 BOTTOM-ASH TRUCK #1 HERE, SWAP NORTH BIN

0910 FAR O/S.

0949 FLY-ASH TRUCK #2 HERE

1014 CEMS SOLUTIONS ON SITE.

1030 #5 BELT LOTD REMOVED - WORK DONE.

1046 CEMS SOLUTIONS GONE.

1054 ICE DISABLED HI + HIHI LEVEL INTERLOCKS ON  
FLY-ASH SILO LEVEL SO VACUUM BLOWER COULD  
BE RUN, FAR I/S.

1148 BOTTOM-ASH TRUCK #2 HERE.

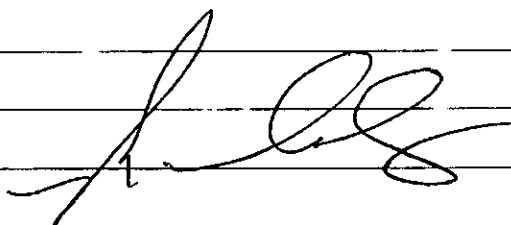
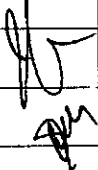
1215 FLY-ASH TRUCK #3 HERE.

1334 FAR O/S.

1522 FAR I/S.

1655 FAR O/S.

1801 FAR I/S.



12-26-14 Friday night shift 1830-0630

Guetta, Chambliss, Jones, Trumble, Kelley.

Unit online, 71 MW, 92 TPH fuel, mu 5m @ 1570, @ 1,000'

SBC Auto - 84 Lb/hr, NOx Auto. 06 132 Lb/hr NH3

1820 Bypassing sieve to south.

1920 Sieve in service.

NOTE S. Marsh says he'll get us the thermal image camera to verify ash silo level tomorrow.

NOTE Not soot blowing tonight until its verified.

1953 FAR-OFF.

2005 Josh King called in for tomorrow.

2010 Called: Jim Ames - can't do it - out of town.

2010 Chad Podratz, Rick Hyre + Tim Hinson → left messages

NOTE Emailed above ppl too.

2208 Called Ruben F. can't cover. / Glover - left message.  
Purvis - left message. / Dewey F. - left message.

2215 Tim Hinson will cover for J. King.

2315 Dewey F. called - I told him it's covered.

- Ran FAR as needed.

NOTE OP 104, EOP-DSY/VAR002 + relay training done + sheet signed.

(P2) *[initials]*

*[Signature]*

12/27/14

SATURDAY

0630 - 1830

D" SHIFT - AD - HINSON.

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
TP @ 1570 SBC SP @ .83 #/HR, NOX SP @ .06 #/MMBTU.

0637 CALLED GRU CALVIN, AGC AVR + AVAILABLE FOR  
102.5 FOR NEXT 24 HOURS.

0640 BYPASSED SIENE.

0728 FAR O/S.

0742 SIENE BACK I/S, NORTH B/A BIN I/S, SOUTH FULL.

0909 BOTTOM-ASH TRUCK #1 HERE.

0955 FAR I/S.

1127 FAR O/S.

1338 FAR I/S.

1447 FAR O/S.

1540 SECURITY LEAVING.

1723 FAR I/S.

- SATURDAY EQUIPMENT SWAP COMPLETE.

12-27-14 Saturday night shift. 1830-0630.

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 71 nMw, 93 TPH fuel, Mn 5m @ 1570, @ 1,000'

SBC-Auto 86 Lb/hr, NOx Auto .06, 146 Lb/hr NH3.

1811 Bypassing sieve to North hopper.

1906 FAR-OFF.

1917 Sieve in service.

1925 Soot blow started on SCR.

2013 FAR-ON.

2047 FAR-OFF.

2308 FAR-ON.

0040 FAR-OFF.

0045 Soot blow started on steam side.

0156 FAR-ON.

0410 FAR-OFF.

0450 FAR-ON.

0520 FAR-OFF.

0600 FAR-ON.

(P)

am

Guetta



12/28/14

SUNDAY

0630-1830

D SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
TP @ 1570 SBC SP @ 83 #/HR, NOx SP @ .06 #/MMBTU.

0615 BYPASSED SILENCE.

0630 CALLED GRU CALVIN, GREG AGC ON AVR AUTO +  
AVAILABLE @ 102.5 MW FOR THE NEXT 24 HOURS.

0715 SILENCE BACK ILS.

0807 FAR O/S.

1001 FAR ILS.

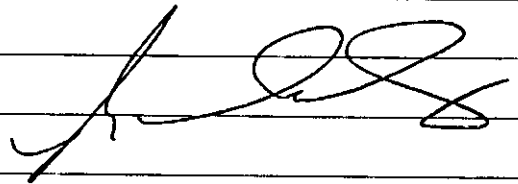
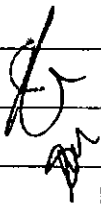
1244 FAR O/S.

1435 FAR ILS.

1557 FAR O/S.

1642 SOUTH B/A BIN ILS, NORTH BIN FULL.

1733 FAR ILS.



12-28-14 Sunday night shift 1830-0630  
 Guetta, Jones, Chambliss, Trumble, Kelley.  
 Unit online, 71mmw, 93TPH fuel, MnStm<sup>Ⓟ</sup> 1570, <sup>Ⓢ</sup>1,000  
 SBC Auto 80 L6/hr, NOX-Auto.06, 136 L6/hr NH3,

1857 Bypassing sieve to south.

1924 FAR-OFF.

1958 Sieve in service.

2000 FAR-ON.

2044 FAR-OFF.

2205 FAR-ON.

2225 Sootblow initiated on stm side.

2354 FAR-OFF.

0035 FAR-ON

0200 FAR-OFF.

0205 Cleaned row 4 reg valve.

0305 FAR-ON.

0410 FAR-OFF.

0536 FAR-ON.

(12)

am

Guetta

12/29/14

MONDAY

0630-1830

D" SHIFT - FVO - FENNER

BLR. ON SOLID FUEL TO T/G @ 71nmw AGC ON AVR AUTO  
TP @ 1570 SBC SP @ .83 #/HR, NOX SP @ .06 #/mmBTU.

0614 CALLED GRU RONNIE, GREG AGC ON AVR AUTO AND  
AVAILABLE FOR 102.5 nmw FOR THE NEXT 24 HOURS.

0640 BYPASSED STEUE.

0718 FLY-ASH TRUCK #1 HERE.

0743 SODIUM BITARB. DELIVERY HERE.

0740 STEUE BACK I/S.

0839 FAR I/S.

0939 FAR O/S.

0958 BOTTOM-ASH TRUCK #1 HERE, SWAPPED SOUTH BIN - I/S.

1013 FLY-ASH TRUCK #2 HERE.

1122 FAR I/S.

1306 FAR O/S, FLY-ASH TRUCK #3 HERE.

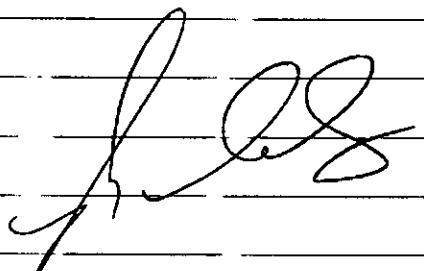
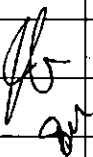
1343 BOTTOM-ASH TRUCK #2 HERE, SWAPPED NORTH BIN.

1509 FAR I/S.

- MONDAY PM'S (EQUIPMENT TESTS) COMPLETE.

1608 FAR O/S.

1659 FAR I/S.



12-29-14 Monday night shift 1830-0630

Guetta, Chambliss, Jones, Trumble, Kelley.

Unit online, 71 MW, 96 TPH fuel, MA STM 1570, 1,000'

SBC-Auto 84 Lb/hr, NOx Auto. 56-141 Lb/hr NH3.

1810 Bypassing sieve to south.

1815 FAR-OFF.

1925 Sieve in service.

2020 FAR-ON.

2110 FAR-OFF.

2200 FAR-ON.

2205 Sootblow stm side initiated.

NOTE Belt #1 LOTO/cleaning done.

2325 FAR-OFF.

2345 FAR-ON.

0010 FAR-OFF.

0110 FAR-ON.

0145 FAR-OFF.

0230 FAR-ON.

0255 FAR-OFF.

0347 FAR-ON.

0415 FAR-OFF.

0505 FAR-ON.

MB

Juell

2-30-14

Tuesday

unit on-line, 70-800, 95 TPH, 675 KLB/hr.

Bronzignone, King, Ames, Purvis, Fenner.

0622. called GRU (Ronnie) confirmed AVE/AGC.

0622 Fly Ash secured

0649 Fly Ash truck

0654 Bypass Sieve.

0737 Fly Ash start

0805 South Bin Full. swapped to North

0820 Fly Ash secured

0839 Bottom ash truck.

0940 Fly Ash Truck

0947 Fly Ash start

1143 Fly Ash secured.

1152 Bottom Ash truck.

1243 Fly Ash start

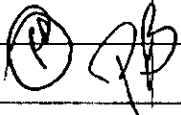
1318 Fly Ash secured

1335 Fly Ash truck

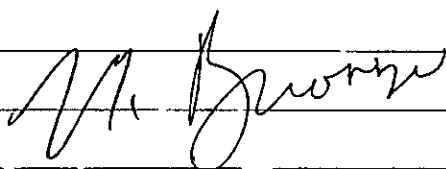
1519 Fly Ash start

1623 Fly Ash secured,

1730 Fly Ash start







12-30-14

Tuesday Night

1830-0630

Plant running on solid fuel @ 665Klbs/hr at  
1570 psi. TG @ 71 mwnet, AGC on and gen  
AVR in auto.

Bertges, Hinson, Podratz, Fernandez, Galloway

1831 Called GRU (Calvin) to confirm AGC on and  
gen AVR in auto.

1845 Fly ash system off.

1852 Switched to auto reclaimer.

1926 stopped #5 c/T fan.

1940 Hot spot on reclaimer, hosed down and  
all OK.

1946 Started warming sootblower steam system.

2013 started sootblowing.

2025 start fly ash system.

2113 Fly ash system off.

2140 Bypassed sieve.

2156 start fly ash system.

2235 stopped #4 c/T fan.

2240 Sieve back in service

2320 Fly ash system off.

2338 Completed sootblowing.

0047 start fly ash system.

0130 Fly ash system off.

0300 start fly ash system.

0337 Fly ash system off.

0520 start fly ash system.

(PD)

JW

(MD)

P. Bertges

12-31-14

Wednesday

Unit on-line 70-8 MW, 9.7 TPH, 672 kLb/hr.  
 Buonsignore, King, Ames, Purvis, Fenner.

0616 Bypass sieve.

0618. called GRU (Romie)

0635 Fly Ash secured.

0819 Fly Ash start

0852 North Bin Full, swapped to south bin.

0856 Fly Ash secured.

0901 Fly Ash truck

0930 Bottom Ash truck

0955 Fly Ash silo Hi / Hi: Hi already enabled.

1039. Fly Ash start

1203 Fly Ash truck

1217 Bottom Ash truck

1219 Fly Ash secured.

1221 Sand screw off. no. Bottom Ash to ~~transfer~~

1331 Fly Ash start

1403 Fuel silo cleaned. heads of #9 + #10 cleaned.

1426 Fly Ash truck

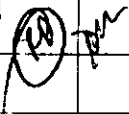
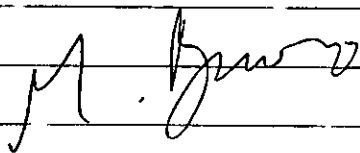
1427 Fly Ash secured.

1545 Fly Ash start

1627 Fly Ash secured

1728. Fly Ash start

RB

12-31-14

Wednesday Night

1830-0630

Plant running on solid fuel @ 622, Klbs/hr at 15.70 psi

TGR @ 71 mw net, AGC on and gen AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover.

1835 Called GRU (Calvin) to confirm AGC on and gen AVR in auto.

1840 Fly ash system off.

1930 LOTO on #1 conveyor for cleaning scrape

1953 Start warming sootblower steam system.

2015 start fly ash system.

2020 Start sootblowing.

2112 Fly ash system off.

2150 start fly ash system.

2325 Fly ash system off.

2340 Completed sootblowing.

0035 Start fly ash system.

0108 Fly ash system off.

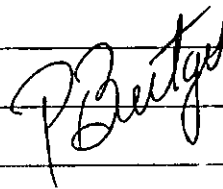
0245 start fly ash system.

0350 Fly ash system off.

0530 start fly ash system.



gln





11/1/15

THURSDAY

0630-1830

D" SHEFT - AO - LIGHTSEY, F40 - KELLEY, WTO - TRUMBLE.  
 BLE. ON SOLID FUEL TO T/C @ 71 MW AGCON AVR AUTO  
 TP @ 1570 SBC SP @ 83 #/HR, NOX SP @ .06 #/MMBTU.

0617 CALLED GRU RONNIE, GRC AGC ON, AVR AUTO +  
 AVAILABLE FOR 100.5 MW FOR THE NEXT 24 HRS.

0700 BYPASSED SIENE.

0733 FAR O/S.

0800 SIENE BACK I/S.

0858 CLEANED #1 + SURGE BIN SEG. VALVES, FAR I/S.

1047 FAR O/S.

1249 FAR I/S.

1354 LOST LEFT SIDE ROTARY FEEDER #2.

1402 FAR O/S.

1418 LEFT SIDE ROTARY FEEDER #2 BACK I/S -  
 REENGAGED CLUTCH.

1630 FAR I/S.

1759 FAR O/S.

*[Signature]*  
 7/11

*[Signature]*

1-1-15 Thursday Night Shift 1830-0630

Guetta, Chambliss, Jones, Kraynak, Altman.

Unit online, 71 MW, 90 TPH fuel, Mo Stm (P) 1570, (T) 1,000'

SBC-Auto 85 Lb/hr, NOX Auto .06 - 137 Lb/hr NH3

1810 Bypassing sieve south bin.

1910 Sieve in service.

1910 FAR-ON.

1952 FAR-OFF.

0630 FAR-ON

0101 Sootblow started.

0223 FAR-OFF.

0320 FAR-ON.

0406 FAR-OFF

0429 FAR-ON

0500 FAR-OFF.

0525 FAR-ON.

(PB)

gm

*Guetta*

1/2/15

FRIDAY

0630-1830

D" SHIFT - AO - HYRE, F40 - KELLEY, WTO - TRUMBLE  
 BLR. ON SOLTO FUEL TO T/G @ 71 nmw AGC ON AVR AUTO  
 TP @ 1570, SBC SP @ 83 #/HR, NOX SP @ .06 #/MMBTU.

0625 CALLED GRU JOHN, GRER AGC ON AVR AUTO AND  
 AVAILABLE FOR 102.5 nmw FOR THE NEXT 24 HOURS.

0639 BYPASSED STEVE.

0640 FAR O/S.

0713 BOTTOM ASH TRUCK #1 HERE, SWAPPED SOUTH BIN.

0718 SBC FEEDRATE HAS BEEN CHANGED TO A CONSTANT  
 RATE OF 55 #/HR FOR ALL LOADS. (ALI).

0739 STEVE BACK I/S.

0807 FLY-ASH TRUCK #1 HERE.

0903 FAR I/S.

1028 BOTTOM-ASH TRUCK #2 HERE.

1034 FAR O/S.

1113 FLY-ASH TRUCK #2 HERE.

- RECEIVED 2 TOTES OF 50% + 1 TOTE OF 25%  
 CAUSTIC + SENT BACK 3 M/T'S.

1300 FAR I/S.

1440 FAR O/S.

1500 SCOTT KELLEY HAD TO LEAVE - EMERGENCY.

1518 STARTED #4 + 5 C/T FANS + STOPPED #3 C/T FAN.

1630 BED TEMP TC BLR-TI-1005-20A SWINGING  
 FROM EXTREME HIGH TO EXTREME LOW.

1630 CALLED S. ROYSTON - LEFT MESSAGE.

- PLACED BED TEMP. OPTIMIZER O/S + INCREASED  
 BED TEMP SP TO MAINTAIN BED TEMPS.

1645 CALLED TONY CHRISTOPHER HE IS AT BARBER  
 SHOP, HE WILL COME IN WHEN DONE.

1700 INFORMED S. MARSH OF PLANT STATUS.

1704 CALLED METSO HOTLINE + LEFT MESSAGE.

1717 TONY CHRISTOPHER CALLED 11:30 AM - ALL THE ... 30 MW

1714 FAR I/S.

1716 METSO CALLED (PASE), REMOTED IN AND FORCED  
A VALUE OF 1530° FOR FAILED T.C.

1725 BED TEMPS BACK TO NORMAL, OPTIMIZER I/S.

1728 CALLED TONY CHRISTOPHER AND TOLD HIM TO  
NOT COME IN. PER S. MARSH.

- WO # 15-004 - BED TEMP TC BLR-TI - 1005-20A.

*JM*

*[Signature]*

1-2-15 Friday Night shift 1830-0630

Guetta, Chambliss, Jones, Kraynak, Altman

Unit online, 71 MW, 91 TPH fuel,  $M_{st} @ 1570'$ ,  $@ 1,000'$

SBC-R @ 55 LB/hr, NOX Auto. 06 - 141 LB/hr NHS.

1812 Bypassing sieve to north bin.

1918 Sieve in service.

1934 FAR-OFF.

2043 FAR-ON.

2141 FAR-OFF.

2315 Soot blow started on steam side.

0020 FAR-ON.

0200 FAR-OFF.

0207 Swapped to south bottom ash hopper.

0249 FAR-ON.

0346 FAR-OFF.

0430 FAR-ON.

0512 FAR-OFF.

*(R)*

*(MB)*

*Guetta*

1/3/15

Saturday,

0630-1830

unit on-line 70.8 MW. 92 TPH, 674 kls/hr.

Boussignore, HYKE, Ames, Burns, Fenner

0620 called GRU (John) confirmed AVR / AGC.

0720 Fly Ash secured.

0755 Bypass Sieve

0906 Fly Ash start

1031 Bottom Ash truck

1107 Fly Ash secured.

1208 Fly Ash start

1241 Fly Ash secured

1332 performed weekly equipment swap. "B" 1/s.

1335 cleaned "A" ccw heat exchanger. "B" 1/s.

1415 Fly Ash start

1455 belts 9+10 cleaned. tops of silos cleaned

1506. Fly Ash secured

1623 Fly Ash start

1728 W0-15-0003 Backpass Drag chain ccw leak.

JB  
②

JM

J. Brown

1-3-15

Saturday Night

1830-063

Plant running on solid fuel @ 6.71 Klbs/hr at 1570 psi  
TG @ 71 mwnet, AGC on and gen AVR in auto.  
Bortgas, Hinson, Podratz, Fernandez, Blouen.

1830 Called BRU (Morgan) to confirm AGC on and  
gen AVR in auto.

1850 Fly ash system off.

1925 started warming sootblower steam system.

1952 start fly ash system, start sootblowing

~~2016 start~~  
PB

2112 Fly ash system off.

2152 start fly ash system.

2301 Completed sootblowing.

2302 start blowing catalyst.

2305 Fly ash system off.

0032 start fly ash system.

0040 Completed blowing catalyst.

0215 Fly ash system off.

0330 Start fly ash system.

0440 Fly ash system off.

0535 start fly ash system.

(113)  
PB  
PM

Bortgas

1/4/15

Sunday

0630-1830

Unit on-line 70, 80w, 95TH, 675 KLS/hr.  
 Buonsignore, Hyre, Ames, Purvis, Fenner.

0625 Bypass Slave.

0637 called GRU (John) confirm AVTY/AGC.

0811 Fly Ash secured

0830 South Bin Full swapped to north.

0908 Fly Ash start

1021 closed hopper #2 DUST vlv.

1035 CTBD Bypass closed.

1158 Fly Ash secured

1314 Fly Ash start

1356 Fly Ash secured

1452 Fly Ash start

1523 Fly Ash <sup>MB</sup> sockets secured.

1640 w0-15-0006 STM leak F/ top of Air ejector.

1705 Fly Ash start

1722 OLR-TALL-1005-20AA Bed temp Front exceed LLL Alarm

PB

②

PB

M. Gortyn

1-4-15 Sunday Night 1830-0630  
 Plant running on solid fuel @ 669 Klbs/hr at 1570 psi  
 TG @ 71 mw net, AGIC on and gen AVR in auto.  
 Bertges, Hinson, Podratz, Fernandez, Glover

1826 Called GRU (Morgan) to confirm AGIC on and AVR  
 in auto.

1840 Fly ash system off.

1922 started warming sootblower steam system.

1948 start sootblowing.

2001 Start fly ash system.

2105 Fly ash system off.

2155 start fly ash system.

2304 Completed sootblowing, lost total air flow and header ps

2313 Fly ash system off.

0100 Start fly ash system

0105 Flange on chlorine to cooling tower make up-  
 w/o #15-0007 (Leaking) Pump off.

0146 Stopped #5 c/T fan.

0300 Fly ash system off.

0350 Stopped #3 c/T fan.

0437 Start fly ash system.

Ⓟ

gr

P Bertges



1/5/15

MONDAY

0630-1830

DOBY, HYRE, AMES, PURVIS, FENNER.

BLR: ON SOLID FUEL TO T/G @ 71 NMW AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 55 #/HR, NOX SP @ .06 #/MMBTU

0618 CALLED GRW CALVIN, GREG AGC ON AVR AUTO

\* AVAILABLE FOR 102.5 NMW FOR THE NEXT 24 HRS.

0623 BYPASSED STEVE.

0713 FAR O/S.

0723 FLY-ASH TRUCK #1 HERE, STEVE BACK I/S.

- WORKING ON SBC FLOW #2 TRAIN - LOW.

0829 #1 SBC TRAIN I/S - FLOW GOOD.

0840 FAR I/S.

0848 AMMONIA DELIVERY HERE.

0900 #2 SBC TRAIN BACK I/S, #1 TRAIN DOWN.

INCREASED: #2 SBC FLOW TO 120 #/HR TO MAKE-UP  
 FOR LOST FLOW.

0906 SAND DELIVERY HERE.

0944 FLY-ASH TRUCK #2 HERE.

1002 FAR O/S.

1037 BOTTOM-ASH TRUCK #1 HERE, SWAP SOUTH.

1237 FAR I/S.

1250 FLY-ASH TRUCK #3 HERE.

- CAT LOADER HAS BEEN REPAIRED, USE IF NEEDED.

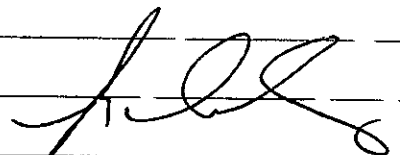
1410 BOTTOM-ASH TRUCK #2 HERE, HAULED SALT CAKE.

- TEMP. PATCH ON A HOLE IN CHUTE FROM #9 TO  
 #10 BELTS.

1449 FAR O/S.

- COMPLETED MONDAY PM'S EQUIPMENT TESTS/SWAPS.

1741 FAR I/S.

PB  
JMM


1-5-15 Monday Night 1830-0630  
 Plant running on solid fuel @ 671 Klbs/hr at 1570 psi  
 TG @ 71 mwnet, AGC on and gen AVR in auto.  
 Bertges, Hinson, Podratz, Fernandez, Glover.

- 1825 Called GRU (John) to confirm AGC on and  
 gen AVR in auto.
- 1840 Switched to auto reclaimers.
- 1850 Going up on load! (John)
- 1935 Fly ash system off.
- 2030 Lowered chlorine feed to reclaim water  
 from 50% to 10%
- 2035 Changed nitrogen bottle on east fire sys.
- 2045 Start warming sootblower steam system.
- 2112 start sootblowing.
- 2231 Bypassed sieve.
- 2312 Switched to south bottom ash bin
- 2330 Sieve back in service.
- 0026 Completed sootblowing.
- 0040 Fly ash system off.
- 0145 start fly ash system.
- 0300 Fly ash system off.
- 0438 start fly ash system.

(10)

jm

P Bertges

11/6/15

TUESDAY

0630-1830

DOBY, HURE, AMES, PURVIS, FENNER

BLR. ON SOLID FUEL TO T/G @ 71 NMW AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 120 #/HR, NOX SP @ .06 #/MMBTU.

0620 FAR O/S.

0644 BYPASSED SIENE.

0650 CALLED GRU MIXE., 6REC AGC ON AVR AUTO +

AVAILABLE FOR 102.5 NMW FOR THE NEXT 24 HRS.

0722 FLY-ASH <sup>(RD)</sup> TRUCK #1 HERE.

0744 SIENE BACK I/S.

0807 FAR I/S.

0827 ATTEMPERATOR #1 ISSUES SECONDARY S/H HEATING  
 UP - INVESTIGATING. WO # 15-0114

- #1 ATTEMP. SEEMS TO HAVE A PROBLEM WITH STEM  
 PLUG OR NOZZLE PLUGGAGE - IT HAS SOME FLOW  
 BUT NOT ENOUGH. OPERATOR THROTTLING BYPASS  
 TO SUPPLEMENT FLOW.

0925 FAR O/S.

0957 FLY-ASH TRUCK #2 HERE.

- LOWERED RAW H2O TANK LEVEL SP. FROM 32' TO 25'.

1028 BOTTOM-ASH TRUCK #1 HERE, SWAPPEN NORTH BIN.

- WAGNER PARKING BRAKE FIXED - READY FOR SERVICE.

1150 SBC SP BACK TO 55 #/HR CONSTANT.

1210 <sup>(RD)</sup> FLY-ASH TRUCK #3 HERE.

1245 FAR I/S.

1411 BOTTOM-ASH TRUCK #2 HERE, NORTH BIN I/S, SWAP SOUTH.

1513 FAR O/S.

988

JW

1-6-15 Tuesday Night 1830-0630

Plant running on solid fuel @ 669 Klbs/hr at 1570  
T<sub>G</sub> @ 71 mw net, AGC on and AVR in auto.

Attempt #1 bypass open to control steam temp.  
Bertges, Hinson, Podratz, Fernandez, Glover.

1830 Called GRU (John) to confirm AGC on and  
gen. AVR in auto.

1846 Fly ash system off.

1922 started warming sootblower steam system.

1947 start blowing soot...

2000 start fly ash system.

2058 Fly ash system off.

2235 Bypassed sieve.

2243 Start fly ash system.

2302 Completed sootblowing!

2335 Sieve back in service.

0100 Fly ash system off.

0225 start fly ash system

0313 ~~stopped #3 c/f fan.~~ <sup>RB</sup>

0308 Fly ash system off.

0445 start fly ash system.

0530 GRU called, maybe going up in load @ 0600

Ⓟ

gm

MS

P. Bertges

1-7-15

Wednesday

0630-1830

Unit on-line 90mw, 113TPH, 794 KLS/hr. ATTEMP<sup>01</sup> <sup>Public</sup>  
 Buonsignore, Adams, Jones, Purvis, Fenner.

0642 called GRU (Mike) confirmed AGC/AVR.

0709 Bypass Siove

0712 Fly Ash start

0728 Fly Ash truck.

0755 North Bin Full, swapped to South.

0855 Diesel generator test - SAT.

0919 Fly Ash start<sup>MS</sup> secured

0957 Fly Ash truck

1006 Bottom Ash truck.

1030 Fly Ash start

1102 Fly Ash secured.

1226 Fly Ash start

1249 Fly Ash secured.

1329 Bottom Ash truck.

1400 Fly Ash start

1431 Fly Ash secured.

1501 20A Bed temperature transmitter Back. 1/5.

1558 Fly Ash start

1630 Fly Ash secured.

1728 Fly Ash start

PB

PB

PB

M. Buonsignore

1-7-15 Wednesday Night 1830-063

Plant running on solid fuel @ 667 Klbs/hr at 1570°  
 TG @ 71 mw net, AGC on and gen AVR in auto.  
 Attemp #1 bypass still throttled.

Bertgo, Hinson, Podratz, Fernandez, Glover.

1825 Bypassed sieve.

1835 Called GRU (John) to confirm AGC on  
 and gen AVR in auto.

1840 switched to auto reclaimers.

1841 Fly ash system off.

1855 started warming sootblower steam system.

1922 Started sootblowing.

1938 start fly ash system.

1939 Sieve back in service.

2017 Checked boiler freeze protection, OK.

2142 Fly ash system off.

2235 Completed sootblowing.

2255 Start fly ash system.

2355 Fly ash system off.

0140 Start fly ash system.

0235 Fly ash system off.

0245 Checked boiler freeze protection, OK.

0246 Stopped #5 e/t fan.

0259 BC in hot standby → foaming. Cooling tower  
 blowdown off. (no anti-foam flowing)

0318 Vib trip came in for FBR motor - only .3 mils  
 reset and cleaned. Checked fan motor, all OK.

0346 start fly ash system.

0400 Checked freeze protection, all OK.

0432 Fly ash system off.

0521 start fly ash system.

0525 GRU called (Mike) to check AVR in aut.  
 AGC on and available for 102.5. Ready.

1-8-15

Thursday

0630 - 1830

Unit on-line 97MW, 117 TCH, 852 KLB/hr. ZDS in stand-by  
Bunsigane, Hyre, Jones, Trumble, Kelley.

0650 Bypass Sieve

0651 ~~North~~<sup>South</sup> Bin Full, swapped to ~~South~~<sup>North</sup> NB

0653 called GRU (Mike) confirm AVR/AGC

0739 Fly Ash truck

0802 WO-15-0119: Hog #1 control not issue

1038 Fly Ash truck

1116 Fly Ash secured

1136 Fly Ash VAC pressure in FAULT (WO-15-0121)

1217 Fly Ash start

1300 Fly Ash truck

1312 Fly Ash secured

1412 Bottom Ash truck

1430 conv #9 trip gate #3 plugged chute.

1436 Belt #9 Back 1/5.

1437 Fly Ash start

1532 Fly Ash secured

1548 B well pp Back 1/5.

1620 WO-15-0126 AUTO priming 1/6 on well pumps

1623 Fly Ash start

1752 GRU called picking up 20 MW.

Ⓟ

JK

1/8/15

THURSDAY

1830-0630

"D" SHIFT.

BLR. ON SOLID FUEL TO T/G @ 100 nmw A/C ON AVR  
 AUTO TP 1570 SBC @ 55<sup>SP</sup> #/HR NOX SPC @ .06 #/MMBTU

1854 START S/B SEQUENCE ON BOILER.

1907 FAR O/S, SECURITY CAMERA'S IN C.R. DOWN.

1924 BYPASSED STEVE.

WO # 15-0127 ↑

1950 CEMS COMPUTER IN C.R. BLANK - ADMIN. LOGGED  
IN ? WO # 15-0128

1959 GRU RONNIE CALLED REDUCING LOAD.

2000 CALLED ALI - LEFT A MESSAGE.

2004 FAR I/S.

2007 ALI CALLED BACK - SHE CAN<sup>(20)</sup> SEE THAT

CEMS IS GOOD - COULD BE VIM ?

2024 STEVE BACK I/S.

2224 SOUTH B/A BIN I/S, NORTH BIN FULL.

2229 S/B COMPLETE ON BOILER, #7 FAILED WO # 15-0129

#13 STARTER TROUBLE WO # 15-0130

2319 UNIT TRIPPED - COND. LEVEL ?

CALLED GRU RONNIE.

2321 CALLED S. MARSH - LEFT MESSAGE.

2325 START PA + FGR FANS, RESET MFT.

2327 START WOOD FEED.

2333 ROLLING T/G.

2337 CALLED GRU RONNIE - OK TO TIE ON.

2339 GCB CLOSED.

2342 T/G TRIPPED - LOW INLET STM TEMP.

2353 GRU RONNIE CALLED TO SEE WHEN UNIT COMING  
BACK, I TOLD HIM 20 MINUTES.

0002 FEEDING WOOD AGAIN.

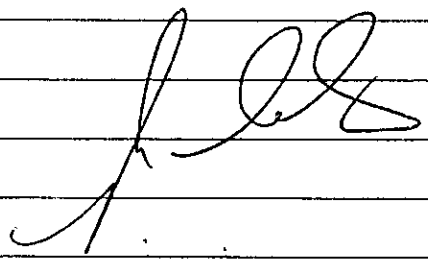
0027 ROLLING T/G.

0035 CALLED GRU RONNIE - OK TO TIE ON.



- 0048 GCB CLOSED.
- 0059 FAR O/S.
- 0132 ALL EXTRACTIONS I/S.
- 0155 ALL OPTIMIZERS I/S.
- 0159 TURBINE CONTROL TO DCS. @ 70 NMW.
- 0250 CALLED GRU RONNIE, AGC ENABLED + VERIFIED.
- 0236 AMMONIA SYSTEM I/S.
- 0256 FAR I/S.
- 0410 FAR O/S.
- 0519 SERVICE H2O BYPASS WAS 1 CLICK NOW 2 CLICKS OPEN.
- 0524 FAR I/S.

*Sum*  
*MMS*



1-9-15

FRIDAY

0630-1830

unit on-line 70.9 MW, 91 TPH, 666 kW/hr, ZDS initiated by  
Buonsignore, HYRE, Jones, Trumble, Kelley

- 0635 called GRU (Morgan) confirmed. AGC/AVR
- 0657 Fly Ash truck
- 0708 Fly Ash secured
- 0709 Bypass Slave
- 0858 Fly Ash start
- 0905 condenser B lvl forced to -5 on Siemens computer
- 0935 Fly Ash truck
- 0950 conv #9 tripped, plug chute gate #3
- 0955 Restart on conv #9, no plug
- 0959 Gate #3 tripping no reason WO-15-0135
- 1026 restart conv #9 no plug
- 1043 gate #3 tripped
- 1051 restart belt #9 no plug
- 1056 Fly Ash secured
- 1059 gate #3 tripped - restart no plug
- 1105 Hypo chlorite delivery
- 1145 Fly Ash start
- 1159 Fly Ash truck
- 1210 Sand Delivery
- 1225 Fly Ash secured
- 1346 Baylan ash truck
- 1354 Fly Ash ~~secured~~<sup>MB</sup> start
- 1440 Fly Ash secured
- 1610 Fly Ash start
- 1721 Fly Ash secured
- 1751 Fly Ash start

(10)

BT

M. Bunker

1/9/15

FRIDAY

1830-0630

"D" SHIFT.

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AIR AUTO  
 TP @ 1570 SBC SP @ 55 \* / HR, NOX SP @ .06 \* / mmbtu

1834 BYPASSED SIEVE.

1836 START S/B SEQUENCE ON BLR, FAR O/S.

1932 NORTH B/A BIN I/S, SOUTH BIN FULL.

1933 SECURITY LEAVING.

1934 STEVE BACK I/S.

1937 FAR I/S.

2009 GRU RONNIE CALLED TO VERIFY AIR AUTO.

2222 S/B COMPLETE ON BOILER.

2316 FAR O/S.

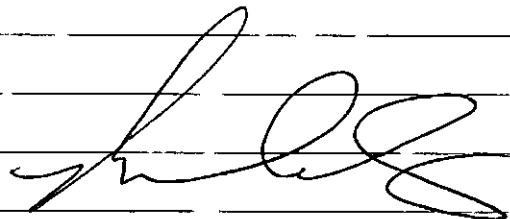
0027 FAR I/S.

0121 FAR O/S.

0201 CONTROL DISTURBANCE ON FWH LP-1 EMERGENCY  
 LCV, FWH HP 1 + 2 EMERGENCY LCV + TURBINE  
 BYP STM PCV. LP-1, HP 1 + HP 2 EMERGENCY  
 LCV FAILED TO MANUAL 100% OPEN AND  
 A LOUD BANG WAS HEARD IN PLANT FROM  
 CONTROL ROOM - OPERATORS INVESTIGATING  
 TURB. BYP STM PCV FAILED TO MANUAL &  
 STAYED CLOSED. NO DAMAGES FOUND TO PIPING.  
 WO # 15-0137

0329 FAR I/S.

0515 FAR O/S.

FB  
BL


1-10-15

Saturday

0630-1830

Plant running on solid fuel @ 667 Mkts/hr at 1570 psi  
 TG @ 71 mw net, AGC on and gen AVR in auto.  
 #1 Attemp still throttled.

- 0620 Called GRU (Morgan) to confirm AGC on and gen AVR in auto. Available for 102.5 mw net.
- 0647 start fly ash system.
- 0910 Fly ash system off.
- 0915 Called Metso customer service, left message.
- 0930 metso ~~called~~<sup>PB</sup> called back and they are going to check it out, on emergency drains.
- 0935 Completed saturday equipment swap.
- 1000 start fly ash system.
- 1040 By passed sieve.
- 1050 Metso thinks its the IO output cards. Maybe going bad. Also may need to change back plate.
- 1140 Sieve back in service.
- 1150 Fly ash system off.
- 1325 Start fly ash system.
- 1410 Fly ash system off.
- 1615 start fly ash system.
- 1647 Changed west fire system nitrogen bottle.
- 1720 Fly ash system off.
- 1800 start fly ash system.

(14)

P. Bratton

1/10/15.

SATURDAY

1830-0630

D<sup>4</sup> SHIFT

BLR. ON SOLID FUEL TO TIC @ 71 MW AGC ON AVR AUTO.

TP @ 1570 SBC SP @ 55 #/HR, NOX SP @ .06 #/MMBTU

1817 START S/B SEQUENCE ON BOILER.

1842 BYPASSED STEVE, HAVING ISSUE W/ RO FLOWS.

1849 FAR O/S.

1904 SOUTH B/A BIN I/S, NORTH BIN FULL.

1905 GRU RONNIE CALLED TO VERIFY AVR IN AUTO.

2014 FAR I/S

2058 ABORT S/B ON BOILER, CALLED R. FERNANDEZ TO  
HELP TROUBLESHOOT RO "B" FLOW ISSUES.

2100 R. FERNANDEZ HERE.

2130 RO "B" I/S, 2ND PASS RO PUMP FREQUENCY  
DRIVE NOT RESPONDING PROPERLY WO# 15-0143

2156 RESTARTED S/B ON BOILER.

2204 FAR O/S.

2239 FAR I/S.

2300 S/B COMPLETE ON BLR.

2301 START S/B ON SCR.

-E. 1942 STEVE BACK I/S.

2330 R. FERNANDEZ LEAVING.

2339 FAR O/S.

0026 FAR I/S.

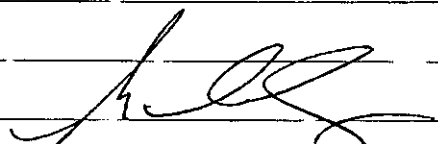
0028 SCR S/B COMPLETE, #43 FAILED WO # 15-0143

0104 FAR O/S.

0320 FAR I/S.

0433 FAR O/S.

0548 FAR I/S.



1-11-15

Sunday

0630-1830

Plant running on solid fuel @ 666 Klbs/hr at 1570 psi  
TGr @ 71 mw net, AGC on and gen AVR in auto.

#1 Attensp still throttled.

0629 Called GRU (Morgan) to confirm AGC on and  
gen AVR in auto. Available for 102.5 mw net.

0718 Fly ash system off.

0810 start fly ash system.

0950 Fly ash system off.

1100 start fly ash system

1155 Fly ash system off.

1345 start fly ash system.

1440 Fly ash system off.

1650 start fly ash system

1730 Closed °T blowdown valve to 65% to  
lower waste water tank.

1800 Fly ash system off.

(20)

Am

P. B. B. B.

11/11/15

SUNDAY

1830 - 0630

D SHIFT

BLR ON SOLID FUEL TO T/G @ 71 MW AGC ON AIR AUTO.  
 TP @ 1570 SBC @ 55 #/HR SP, NOx @ .06 #/MMBTU SP.

1816 STARTED S/B SEQUENCE ON BOILER.

1915 C/T BD OPENED TO 100 %.

1916 FAR I/S.

2053 GRU RONNIE CALLED TO VERIFY AGC IN AUTO.

2203 S/B COMPLETE ON BOILER.

2216 UNIT TRIPPED FALSE HI COND. LEVEL, CALLED GRU RONNIE.

2219 CALLED S. MARSH - LEFT MESSAGE.

2222 <sup>RD</sup> RESET START PA + FGR FANS + RESET MFT.

2223 CALLED + INFORMED R. ABEL OF PLANT STATUS.

2224 FEEDING SOLID FUEL.

2229 ROLLING T/G.

2234 CALLED GRU RONNIE - OK TO TIE ON.

2236 SBC I/S, GCB CLOSED.

2253 NH3 I/S.

2306 EXTRACTIONS OPEN EX. HPI - FALSE HI LEVEL.

2312 SERVICE H2O BYP. 1 CLICK OPEN - NOW @ 3.

2313 LOST NH3 ON FLUE GAS TEMP LOW.

2326 HPI HI LEVEL CLEARED - MAGNET + I/S.

2355 FAR O/S, BEO TEMP. OPTIMIZER I/S.

0024 ALL OPTIMIZERS I/S.

0030 GRU RONNIE CALLED + REQUESTED GREC TO LOWER  
4 MVARs.

0042 NH3 I/S.

043 <sup>RD</sup> ~~0042~~ TURBINE TO DCS CONTROL.

0044 CALLED GRU RONNIE - AGC ON + VERIFIED.

0131 SERVICE WATER BYPASS CLOSED 1 CLICK - NOW @ 2

0143 UNIT TRIPPED (HI COND. LEVEL FALSE), CALLED GRU

0144 CALLED R. ABEL, BOTTLE PLANT CALL ICE TECH  
TO CHANGE CARD + BACKPLATE.

0147 CALLED M. HUMPHRIES, ON HIS WAY.

0151 CALLED GRU RONNIE, GREG TO STAY DOWN TO  
CHANGE PARTS.

0152 STOPPED SA FAN.

0157 STOPPED ID FAN.

0200 STOPPED "A" CW PUMP + ALL C/T FANS.

0206 CLOSED RECLAIM H<sub>2</sub>O VALVE

0210 MANUALLY CLOSED C/T MU.

0214 CALLED CITY OF ALACHUA, RECLAIM VALVE CLOSED  
LEFT MESSAGE.

0228 STOPPED "B" DEMIN MU. PUMP.

0230 OPENED VACUUM BREAKER + SECURED HOLDER.

0234 LEAK OFF, GLAND STEAM + CONTROL OIL SYSTEMS  
SECURED.

0239 M. HUMPHRIES ON SITE.

0244 TURNING GEAR I/S.

0248 SECURED "A" COND PUMP.

0250 SECURED "B" BFP.

0258 SECURED QUENCH H<sub>2</sub>O TO EXT DRAINS + BLOWDOWN  
TANKS.

0350 SECURED "A" C/T MU PUMP.

- BOTH B/H'S TO MANUAL.

0451 FAR I/S. \*COND SURGE TO C/T BASIN IN MAN @ 0%

<sup>20</sup> 0457 <sup>20</sup> SE \*BLR. CHEMICALS ARE ISOLATED, C/T CHEMS STILL

0505 S. MARSH CALLED - INFORMED OF PLANT STATUS.

0518 START "B" BFP TO FILL DRUM.

0527 START "A" C/T MU PUMP FOR ZDS (CRY COND).

0531 SECURED "B" BFP.

0534 GRU JOHN CALLED TO INQUIRE ABOUT PLANT.

0539 START "A" COND. PUMP FOR AUX STM TC FOR ZDS.

- BLEW DOWN COND LEVEL X-METERS + REMOVED FORCE.



1-12-15

Monday

0630-1830

Plant down from false hotwell level.

Bentley, Chambless, Jones, Trumble, Kelly

0655 Called GRU (John) starting up.

0656 Start "B" feedpump.

0706 Start ID fan

0707 Start SA fan

0715 Start PA fan

0718 Start solid fuel.

0720 Start FGR fan.

0727 Open Main stm stop.

0735 Start A circ pump.

0746 Pulling vacuum

0755 Called GRU coming on @ 1 hour.

0830 Sodium bicarb in.

0850 Called GRU to closed <sup>PB</sup> nitrogen BFR.  
OK.

0855 Closed gen BFR

0917 Hogger out.

1004 LP-1 in service, DA/AUX stm in service.

1012 HP-1 and HP-2 in service.

1056 Ammonia in service.

1102 Called GRU (John) AGIC on. Set ramp  
rate to 1mw min.

1205 Bypassed sieve.

1328 Start fly ash system.

1330 Completed ESV/Nonreturn/burners and  
BFP test PM.1407 Called city of Alachua, taking  
reclaimed water.

1408 Fly ash system off.

1530 Start fly ash system

1618 Fly ash system off.

11/2/15

MONDAY

1830-0630

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 72nmw AGC ON AVR AUTO

TP @ 1570 SBC. SP @ 55 #/HR, NOX IN MAN. @ 179 lb/HR.

1820 CALLED GRU MORGAN, GREC AVR AUTO.

1847 START S/B SEQUENCE ON BLR, FAR O/S.

1848 BYPASSED STENE.

1900 SECURITY LEAVING.

1925 NORTH B/A BIN I/S, SOUTH BIN FULL.

1948 STENE BACK I/S.

2024 FAR I/S.

2051 SECURED #3 C/T FAN.

2137 FAR O/S.

2213 FAR I/S.

2234 S/B COMPLETE ON BOILER.

2340 FAR O/S.

0104 DCS TIME = 0000 CEM TIME, PLACED AMMONIA  
SYSTEM IN AUTO + S:P. TO .06 #/MMBTU.

0142 FAR I/S.

0248 FAR O/S.

- RO "A" CLEANING IS COMPLETE + READY FOR SERVICE.

0445 FAR I/S.

PB

AM

1-13-15

Tuesday

0630-1830

Plant running on solid fuel @ 680 Klbs/hr at 1570 psi. TG @ 72 mw net, AGC on and gen AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover.

0630 Called GRU (John) to confirm AGC on and gen AVR in auto.

0708 Fly ash system off.

0826 Start fly ash system.

0917 Fly ash system off.

1045 start fly ash system.

1108 Bypassed sieve.

1208 Sieve back in service.

1220 Fly ash system off.

1438 start fly ash system.

1555 Fly ash system off.

1630 Raw water chlorine pump "B" is pumping to cooling tower, make-up.

1720 Start fly ash system.

gr  
MB

Bertges

1-13-15

Tuesday night

1830-0630

Unit on-line 72 MW, 93 TPH, 680 klb/hr, 1570 psi

Bovonsigore, HYRE, Ames, Purvis, Fenner.

1832 Bypass Sieve

1833 called GRU (Morgan) confirmed AGC/AUR.

1937 Fly Ash secured.

1901 warming up Soot Blower

1933 Relative Expansion status/Rotor turbine external Fault Alarm

W0-15-0155

1950 'A' cond. trans. swing -4 to -27. -W0-15-0154

2010 Rigged support for 'A' cond trans. swinging stopped \*

2020 Fly Ash start

2127 Alimax contractor on-site for elevator.

2137 Fly Ash secured

2234 Fly Ash start

2318 Fly Ash secured

2350 Elevator contractor replaced door switches on L3, 4, 6 + 7.

0023 Fly Ash start

0125 Fly Ash secured

0237 Fly Ash start

0329 Fly Ash secured

0449 Fly Ash start

0559 north Bin Full, swapped to South bin.

PB

①

gr

M. George

1-14-15 Wednesday 0630-1830

Plant running on solid fuel @ 682 K/bs/hr  
at 1570 psi, TG @ 72 mw net, AGC on and  
gen AVR in auto.

Bertges, Hinson, Podratz, Fernandez, Glover

0636 Called GRU (John) to confirm AGC on  
and AVR in auto. Available for 102.5 mw net.

0715 Start fly ash system.

0825 Sand feed in manual.

0840 <sup>PA</sup>  
~~S~~ Fly ash system off.

1012 Start fly ash system.

1036 <sup>PB</sup>  
~~1200~~ Called city of Alachua and closed  
reclaim valve.

1200 Fly ash system off.

1330 Start fly ash system.

1425 Fly ash system off.

1607 Start fly ash system.

1710 Fly ash system off.

1811 Switched to auto reclaimer.

~~PA~~  
~~1200~~

P. Bertges

1/14/15

WEDNESDAY

1830 - 0630

"B" SHIFT - CRO - DOBY

BLR ON. SOLID FUEL TO T/C @ 77 nmw AGC ON AVR AUTO

TP @ 1570 SBC @ <sup>SP.</sup> 55 #/HR, NOX @ <sup>SP.</sup> .06 #/MMBTU

1835 START S/B SEQUENCE ON BOILER.

1838 NORTH B/A BIN I/S, SOUTH BIN FULL.

1839 CALLED GRU MORGAN, GREG AGC ON AVR AUTO +

GREG WILL START REDUCING LOAD @ 2300 HRS +

GCB OPEN @ 2359 HRS.

1902 SECURITY LEAVING.

2019 FAR I/S.

2002 S/B COMPLETE! ON BOILER!

2027 STOPPED RECLAIMER - RUNNING OUT FUEL CONVEYORS

2035 STEVE DOWN TO LOTO FOR SPOOL PIECE INSTALL

2051 CALLED GRU MORGAN, GREG DISABLED AGC + WILL  
START TO REDUCE LOAD.

2055 BOTTOM ASH TRUCKS ON SITE (2) (FLORENCE).

2033 BOTTOM ASH SYSTEM BACK I/S - SPOOL PIECE IN PLACE

2038 OPTIMIZERS OFF EX. BED TEMP. O<sub>2</sub> SP → 3.4

2041 CRACKING OPEN HP BYPASS.

2058 CALLED GRU MORGAN, GREG TO OPEN GCB...

0000 GCB OPEN

0003 FAR O/S.

- BOTTOM ASH RESTART TIME TO  $\phi$ .

0007 SECURED #5 C/T FAN...

0051 TURBINE ON TURNING GEAR.

0057 FAR I/S.

0102 O<sub>2</sub> INCREASING ON BOILER

0110 FUEL FEED SYSTEM M/T - GROUP STOP ON BOTH

0118 SECURED FGR FAN.

0121 FAR O/S - BOTH B/H'S TO MANUAL.

0122 SOUTH B/A BIN I/S, NORTH FULL

- 0127 SECURED "B" CIRC. H<sub>2</sub>O PUMP.
- 0130 INCREASE FEED WATER TANK TO 70% WAS 60%.
- 0149 MANUALLY ISOLATED C/T MAKE-UP.
- 0156 SECURED #3 C/T FAN.
- 0157 STEVE O/S LSH IN & WILL NOT REINJECT  
DUE TO MFT ACTIVE.
- 0204 CALL S. MARSH - LEFT MESSAGE.
- 0218 S. MARSH CALLED - IF CANNOT GET TO RUN  
BYPASS STEVE.
- 0225 STEVE I/S - MANUALLY BYPASS TO BLOW TO FURNACE
- 0229 OPENED VACUUM BREAKER, SECURED HOLDER,  
SKY VENT OPEN.
- 0231 GLAND STEAM, LEAK OFF & CONTROL OIL SECURED.
- 0247 MAIN STEAM STOP CLOSED
- 0251 FAR I/S, STEVE WILL NOT OPERATE - BYPASSED.
- 0309 FAR O/S.
- 0318 NORTH B/A BIN I/S, SOUTH BIN FULL.
- 0325 QUENCH H<sub>2</sub>O ISOLATED TO EXT DRAINS & BLOW  
DOWN TANKS.
- 0432 FAR I/S.
- 0440 S/B PANELS LOTO'D FOR ICE.
- 0442 FAR O/S.
- 0507 SOUTH B/A BIN I/S, NORTH BIN FULL.
- 0523 SECURED "B" BFP.
- 0530 SECURED "B" DEMIN M/V PUMP.
- 0531 SECURED "A" CONDENSATE PUMP.
- HAULED 5 BOTTOM-ASH TRUCKS.
- 0614 START "B" BFP TO FILL DRUM.
- 0620 NORTH B/A BIN I/S, SOUTH BIN FULL.

gm  
JL

JL

1-15-15

Thursday

0630-1830

Plant shut down for superheater repairs.

Fans running for boiler cool down

0645- Called BRU (John) to confirm we are down.

0741- ZDS in hot standby.

0950 Boiler vents and drains open.

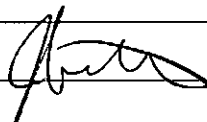
1015- Stopped "B" feed pump.

1050 Pent house doors are open.

1215- Started A well pp for yard-binding agent.

1235- Swapped to North bottom ash bin.

④





4/15/15

THURSDAY

1830-0630

"D" SHIFT - AO-HYRE

PLANT DOWN, T/G ON GEAR, FANS RUNNING  
FOR BOILER COOL DOWN.

1827 FAR I/S.

1901 SECURITY LEAVING.

1906 C/T BD CLOSED WW TANK HI.

1908 SECURED "B" CIRC. H<sub>2</sub>O PUMP.

1909 SECURED "A" C/T MU PUMP.

1922 FAR O/S.

0307 FAR I/S.

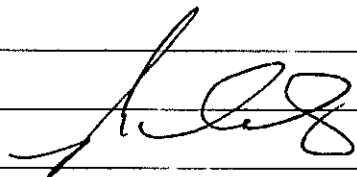
0320 FAR O/S.

- BED TEMP. TC READING BAD 2433° BUR-TI-1005-206  
WO # 15-0163.

0441 START "A" COND PUMP. TO FILL FW TANK.

0454 BOILER DRAINS OPEN. DID NOT OPEN ECO DRAINS.

0509 SECURED "A" COND PUMP.



1-16-15. Friday dayshift 0630-1830 !!

Guetta, Chambliss, Jones, Trumble v.a.s per outage schedule

Plant down for outage.

0747 Stopped ID fan, PA + SA fans.

1030 Start A-well water pp for yard. - diverted water to raw wtr tank.

1154 Stop A well water pp.

1317 Start B-circ water pp + 1-5 c/t fans.

1328 Stroked #1 attenuator to verify we've got control of it. Tested good.

1328 Hanging fire side LOTO tags.

1353 Stroke test SHP-HS-1135-30 / Aux Stm Dcn FBV.

1415 Stroked Ma F/W vlv - tested good.

NOTE Cleaning in various locations -

3rd floor - both drag chains.

2nd floor - removed some sand from remote rack room roof.

Ash silo - around unloading area.

1100 LATE Called GRU + noted IAM.

1640 Stopped 1-5 c/t fans

1644 Stopped B circ water pp.

1808 Closed sky vlv + aux stm vlv as per Metso Rod.

② *gum*

*Jones*

1/16/15

FRIDAY

1830 - 0630

"D" SHIFT - AD - AMES

PLANT DOWN FOR OUTAGE, TURBINE ON TURNING GEAR.

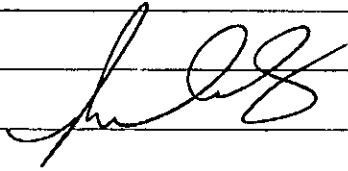
1855 FAR I/S.

1926 FAR O/S.

0806 FAR I/S.

0317 FAR O/S.

9/17 PB



1-17-15

Saturday

0630-1830

A - shift / C - shift

Plant down for superheater leak.

0637 Called GRU with updates



0945 Started adding sand to boiler furnace

Trucks; 11111

1219 started B circ pump and fans.

1728 Shot down circ system.

1810 started sand screw. Start 51 tons  
pBump

1-17-15

Saturday night

1830-0630

plant down for tube repairs -  
Burnsinger, Hyre, Anas, Purvis, Fenn

1842 Called GEU (calvin) unit down for repairs.

1921 Fly Ash start

1934 Fly Ash secured.

1935 BLR-Ti-1005-20G (External Fault) Reads 2433° WO-15-0170

1936 SHP-Ti-1004-20G (Derived Fault) Reads 2480° in Bed. <sup>com</sup>  
WO-15-0169.2153 UF's tripping on low inlet Flo. secured Demw  
CTR. investigaty problem.

2328 #8 cems bottle change out

0025 FGR expansion joint complete

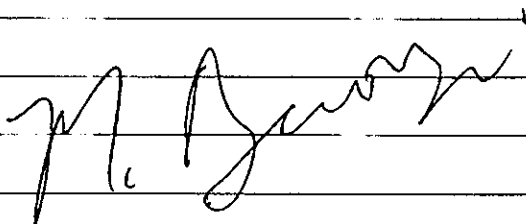
0259 B circ pp 1/5

0259 #2 + #4 C-T. Fans 1/5

0308 Charlie Altman sick for DAY shift

PB

Q



1-18-15

Sunday

0630-1830

Plant down for superheater leak.

AEC shuts.

0635 Called GRU with update.

0917 Cleaned surge bin ~~sg~~ valve.

1415 "G" thermocouple is forced @1530°F

⑩

⑩

P. Bentzen

1-18-15

Sunday night

1830 - 0630

unit down for tube repairs.

Bunsigone, HYRE, Ames, Purus, Fennee.

1830 called GRV update on our status.

0017 'B' CWP start (C.T. Basin Full)

0018 #2 + #4 C.T. Fan start.

0047 started post heat treatment.

~~00~~

~~00~~

M. Brown

1-19-15

Monday

0630-1830

Plant down for repairs.

A-D shifts.

0630 Called GRV (Morgan) with update.

1630 Ground fault for 52-2 was repaired.

PD

gr

MB

P. Butte



1-19-15

Monday Night

1830-0630

unit down for tube repairs.

Burnsignore, HYRE, Ames, Purvis, Fenner.

1847 called GRU with outage update

1901 wo-15-0180 Remon Wagon has bad diff. leak

2113 'B' circ pp start #2 + #4 C.T. Fans on

2130 'A' cond pp 1/5.

2226 'A' BFP start.

2236 Remon WTR start up pp on,

2338 ID Fan start

2340 SA Fan start

2342 BCR chemical are on,

2347 CT- chemicals are on,

2350. Purge start

2353 PA Fan start

2358 FGR Fan start

0005 MFT Reset Purge complete

0012. #1 Burner Failed re-purge

0030 MFT-Reset

0034 #2 sub failed re-purge

0040. wo-15-0181 CNS-1110-30 curtain spray Blk vlv. Jammed.

0049 MFT Reset

[0054] sub #2 1/5 Fires in

0056 2nd + 3rd pass conv. 1/5.

0103. FGR secured

0106. Bottom Ash system 1/5

0110. CEMS calibration started

0115 #3 sub 1/5

0259 BCR trip high Drum

~~0320~~ sub #3 1/5 Fires in

0324 FGR secured

0325 Fly Ash start

0342. Both Quench WTR vlv open.

0554 DRN VMT closed

0418 All vents closed drns throttled.

0429 sub #1 1/5

<sup>0438</sup>  
~~0438~~ sub #1 tripped

<sup>0439</sup>  
~~0440~~ sub #4 start

0448 All DRNS shut

0518 sub #1 1/5.

0524 sub #1 tripped - restarted.

0549 Fly Ash secured

(P) S  
PB

gn

*M. Gandy*

1-20-15

Tuesday

0630-1830

Plant coming up from outage. ② 243 psi  
Start up burners in.

0653 Called GRU (Morgan) with start up update.

0804 start gland seal system.

0815 Pulling vacuum.

0817 start on A circ pump.

0900 Certain spray pressure switch will not clear.

0918 started filling fuel silos.

1007 ON main steam by pass.

1053 start solid fuel.

1104 start FGR fan

1114 #3 start up burner out.

1115 Sodium bicarb in.

1140 #1 start up burner out.

1148 stop #2 start up burner

1150 stop #4 start up burner, on solid fuel.

1235 Starting turbine

1237 Turbine rolling, gear off

1319 Start cooling tower make-up pump "A"

1425 Turbine at speed.

1426 Called GRU (Mike) tied on.

1429 Closed gen bkr.

1524 By pass shut.

1552 LP-extractions in service.

1555 HP-1 in service

1600 HR-2 in service.

1602 start fly ash system.

1603 Hogger out.

1607 Bed opt in.

1718 Opt's in

1-20-15 Tuesday cont.

1745 ammonia in service.

(40)

MB

P. Butz

9/11

1-20-15 Tuesday night 1830-18630

Unit on-line 71 MW, 91 TPA, 659 KL6/W

Burn signs, HVRE, Ames, Purvis, Fenner.

1837 Fly Ash start

1838 called GRU (Romce) confirm AVE/AGC low/mix ramp.

1855 W0-15-0185 FW Flaw to ATTEMP 3+ is  $\emptyset$ .

2015 Reading off 'A' O<sub>2</sub> transmitter due to high NO<sub>x</sub>.

2030 O<sub>2</sub> Back to AVG. lowered NO<sub>2</sub> set point to 0.4

2210 PUT Excess O<sub>2</sub> set point into remote 2.3

2227 Wks on local 3.0,

~~2230~~ Warming up sootblower.

2305 Fly Ash secured

2355 tops of silos cleaned

0011 Fly Ash start

0156 Fly Ash secured

0252 Fly Ash start

~~0355~~ turbine casing, reaches 788°F Run up curve to 1 (3 ramp up)

0402 Fly Ash secured

0455 Fly Ash start.

0534 GRU called (Mike) confirmed AVE/AGC

PB

AV

M. Brown

1-21-15

Wednesday

0630-1830

Plant running on solid fuel @ 6.51 Klbs/hr. at 1570 psi. Tur @ 71 mw net. AGC on and AVR in auto

Bertges, Podratz, Hinson, Fernandez, Glover.

0628 Called GRU (MIKE) to confirm AGC on and gen. AVR in auto. Available for 102.5 mw net.

0705 Fly ash system off.

0722 Reclaimed<sup>B</sup> water on.

0822 Start fly ash system.

0835 Charline pump on @ 20%. for reclaim water.

0837 Changed Nox set point back to .06.

0945 Fly ash system off.

1155 Start fly ash system.

1305 Fly ash system off.

~~1630~~ Replaced ash system vacuum transducer

1641 start fly ash system.

(11)

MBS  
gr

P. Bertges

1-21-15

Wednesday night

1830-0630

UNIT on-line 70 MW, 86 TPH, 652 KLB/hr. ZDs inst-d-By.  
 Burnsigan, HYRE, Arnes, Porus, Fenner.

1821 Bypass Sieve

1832 called GRU(Rance) confirmed AVR/AGC

1902 Fly Ash secured

1910 ZDs is  $\frac{1}{5}$ . C.T.B.D 100% open.

2025 Fly Ash start

2042 Warming up Soot Blowers

2114 Fly Ash secured

2229 Fly Ash start

2318 Fly Ash secured

0019 Fly Ash start

0052 Fly Ash secured

0100 North bin Full, switching to South.

0232 Fly Ash start

0303 Fly Ash secured

0403 Fly Ash start

0450 Fly Ash secured

0558 Fly Ash start

①

②

M. Burnsigan

1/22/15

THURSDAY

0630-1830

"D" SHIFT - AO = PODRATZ

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
 TP @ 1570 SBC @ 55 #/HR SP. NOx @ .06 #/MMBTU SP.

0609 MIKE FROM GRU CALLED, GREG AGC ON AVR AUTO +  
 AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS.

0650 FAR O/S.

0700 FLY-ASH TRUCK #1 HERE.

0723 BOTTOM-ASH TRUCK #1 HERE.

0823 FAR I/S.

0901 AMMONIA DELIVERY HERE.

0902 START #2 C/T FAN.

0922 FAR O/S.

0925 FLY-ASH TRUCK #2 HERE.

1050 BOTTOM-ASH TRUCK #2 HERE - DROPPED MIT + LEFT

1202 FLY-ASH TRUCK #3 HERE.

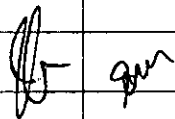
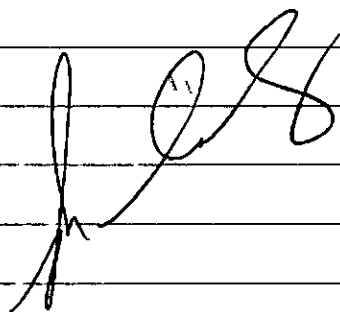
1206 FAR I/S.

1310 FAR O/S.

1515 FAR I/S.

1616 FAR O/S.

1803 FAR I/S.



-22-15 Thursday Night shift 1830-0630  
Guetta, Trumble, Kelley, Jones, Chambliss

Unit online, 71 nMw, 89 TPH fuel, SBC-Auto 55 LB/hr.  
NOx Auto .06 & 112 LB/hr NH<sub>3</sub>, M<sub>1</sub>Stm @ 1570, ① 1,000'

1930 FAR-OFF.

2210 Bypass sieve to south.

2240 Sieve in service.

2245 FAR-ON.

2342 FAR-OFF.

0015 Initiate sootblow steam side.

0055 FAR-ON.

0117 FAR-OFF.

0215 FAR-ON.

0234 FAR-OFF.

0245 FAR-ON.

0300 FAR-OFF.

0425 FAR-ON.

0555 W/O for #23 sootblower starter trouble/015-0197.

0535 FAR-OFF.

0600 FAR-ON.

*Jim*

*Jouetta*

1/23/15

FRIDAY

0630-1830

D SHIFT - AO - PODRATZ.

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 55 #/HR, NOx SP @ .06 #/MMBTU

0629 CALLED GRU CALVIN

0635 BYPASSED STEVE

0640 FLY-ASH TRUCK #1 HERE.

0710 FAR O/S.

0721 BOTTOM-ASH TRUCK #1 HERE - SWAPPED SOUTH BIN.

0742 NORTH B/A BIN I/S, STEVE BACK I/S.

0919 FAR I/S.

0921 FLY-ASH TRUCK #2 HERE.

1006 FAR O/S.

1104 BOTTOM-ASH TRUCK HERE - DROP M/T + GO.

- SCR S/B #43 HAD A BAD OVERLOAD - REPLACED +  
 TESTED GOOD.

- STM S/B #23 RAN FINE - THE STARTER TROUBLE  
 ALARM COMES IN BUT S/B RUNS FINE - WILL  
 FIX ALARM PROBLEM AT A LATER DATE.

1130 FLY-ASH TRUCK #3 HERE.

1133 SST LOSS OF COOLING VOLTAGE ALARM IN, NOTIFIED  
 S. MARSH + T. CHRISTOPHER - WO # 15-0200

1251 SULFURIC ACID DELIVERY HERE.

1253 FAR I/S.

1304 TURNED OFF + ISOLATED C/T ACID PUMPS - BOTH.

1314 STARTED OFFLOADING SULFURIC ACID.

1338 FAR O/S.

1331 SAND DELIVERY HERE.

1420 C/T ACID PUMPS LINED UP + I/S.

1606 SST COMMON ALARM IN - WO # 15-0204

1621 FAR I/S.

1738 FAR O/S.

AM

- 23-15 Friday Night Shift 1830-0630  
 Unit online, 71mW, 98TPH fuel, 58 L6/hr SBC,  
 NOX Auto, 06 + 123 L6/hr NH3  
 Guetta, Chambliss, Jones, Trumble, Kelley.
- 1820 FAR-ON
- NOTE Sent email to Ali L. CEMS alarm cleared/  
 acknowledged but will not silence as of  
 18:06; shortly after she cleared it remotely
- 1919 Bypassing sieve to north.
- 1920 FAR-OFF.
- 1921 GRU called DH2 testing, might move us  
 around a little.
- 2020 Sieve in service.
- 2022 FAR-ON.
- 2055 FAR-OFF.
- 2135 FAR-ON.
- 2150 FAR-OFF.
- 0045 Scootblow steam side initiated.
- 0130 FAR-ON
- 0225 FAR-OFF.
- 0245 FAR-ON.
- 0300 FAR-OFF.
- 0420 FAR-ON
- 0505 FAR-OFF
- 0545 FAR-ON.

(10)

10

Guetta

1/24/15

SATURDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71nmw AGC ON AVR AUTO  
TP @ 1570 SBC SP @ 55#/HR, NOX SP @ .06 #/MMBTU

0614 CALLED GRU CALVTN, GREG AGC ON AVR AUTO + AVAILABLE  
FOR 102.5nmw FOR THE NEXT 24 HOURS.

0619 BYPASSED SIEVE.

0639 FAR O/S.

0720 SIEVE BACK I/S, SOUTH B/A BIN I/S - NORTH FULL.

0733 FAR I/S.

0851 FAR O/S.

0903 BOTTOM-ASH TRUCK #11 HERE, SWAPPED NORTH BIN.

0938 SERVICE H2O BYPASS @ 1 CLICK WAS 2 CLICKS.

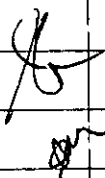
1038 FAR I/S.

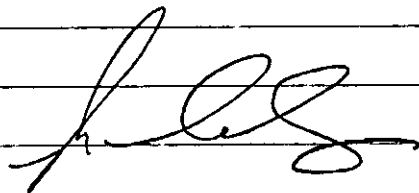
1126 FAR O/S.

1326 FAR I/S.

1417 FAR O/S.

1633 FAR I/S.





-24-15 Saturday Night shift 1830-0630.

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 71MW, 87TPH fuel,

1828 Bypass sieve to south.

1833 FAR-OFF.

1942 Sieve in service.

2035 Swapped to #1 SBC system, #2 not supplying product.

2047 FAR-ON.

2331 FAR-OFF.

0025 West side steam drum level indicator has a leak. It's been isolated, LOTO & work request generated. Emails to appropriate personnel. Override lvl indicators too.

0044 Initiate soot blow on steam side.

0045 FAR-ON.

0115 FAR-OFF.

0200 FAR-ON.

0240 FAR-OFF.

0340 FAR-ON.

0543 FAR-OFF

0600 FAR-ON.

Ⓟ

Guetta

Guetta

1/25/15

SUNDAY

0630 - 1830

"D" SHIFT - AO - AMES

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO

TP @ 1570 SBC SP @ 55#/HR, NOX SP @ .06 #/MMBTU

0614 INCREASED #1 SBC FEEDRATE TO M/U FOR LOST FLOW.

0625 CALLED GRU CALVIN, GREG AGC ON AVR AUTO + AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS.

0629 BYPASSED SIEVE.

0712 FAR O/S.

0729 SIEVE BACK I/S.

0828 SECURED #2 C/T FAN.

0908 CLEANED SURGE BIN SEG. VALVE, FAR I/S.

1023 NORTH B/A BIN I/S, SOUTH BIN FULL.

1029 FAR O/S.

1321 FAR I/S.

1410 FAR O/S.

1655 FAR I/S.

1804 #1 SBC FEEDRATE BACK TO 55#/HR.

*[Handwritten initials]*

*[Handwritten signature]*

1-25-15 Sunday Night shift. 1830-0630

Guetta, Chambliss, Jones, Trumble, Kelley.

Unit online, 71 MW, 90 TPH fuel, Mn Stm @ 1570 (D) 1,000°,  
SBC Auto @ SS loading 62 LB/hr, NOx Auto .06 / 118 LB/hr NH3

1954 Bypassing sieve to north.

2034 Bypassing sieve complete - in service.

2140 FAR-OFF - Issues w/ row 3 - working on it. it's  
not cycling through.

2152 FAR-ON.

NOTE Removed check vlv from row 3 & is pulling  
better now.

2200 FGR oil temp high alarm - cooling fan not coming  
on as before. (123°F).

2340 Setting up a fan. It can be checked tomorrow if  
the fan brkr can be cycled w/out tripping the  
FGR fan.

0004 FAR-OFF.

0040 FAR-ON.

0124 FAR OFF.

0218 MT Surge bin > FAR-ON.

0310 FAR ON.

0447 MT Surge bin > FAR-ON.

0515 Sootblow on SCR.

NOTE Work request 015-0207 for FGR fan for oil cooler.

*JK*

*Guetta*

11/26/15

MONDAY

0630-1830

"D" SHIFT - AD - AMES

BLR. ON SOLID FUEL TO T/G @ 71 NMW AGC ON AVR AUTO  
 TP @ 1570 SBC @ 55 #/HR. SP, NOX @ .06 #/MMBTU SP.

0616 CALLED GRU MIKE, GREG AGC ON AVR AUTO +  
 AVAILABLE FOR 100.5 NMW FOR THE NEXT 24 HOURS.

0659 BYPASSED STEVE.

0719 FLY-ASH TRUCK #1 HERE.

0759 STEVE BACK I/S.

0805 FAR O/S.

1004 FLY-ASH TRUCK #2 HERE.

1018 FAR I/S.

1026 BOTTOM-ASH TRUCK #1 HERE. - SWAP SOUTH B/A BIN.

1037 SOUTH B/A BIN I/S - SWAP NORTH B/A BIN.

1057 WEST STEAM DRUM BULLSEYE LINED UP + BACK I/S.

CHANGED 2 ~~GRASS~~<sup>RD</sup> → GLASSES.

- ICE ADJUSTED ID + FGR LOS FANS TO START AT A  
 LOWER TEMP. SO HI ALARMS DON'T COME IN.

- FGR INLET DAMPER (FGR-ZIC-1001-10A) IS READING  
 CLOSED WO # 15-0208

1202 DRUM LEVEL OVERRIDES (BOTH) ARE BACK TO NORMAL.

1204 FAR O/S.

1217 FLY-ASH TRUCK #3 HERE.

1223 CLEANED #2 SEG. VALVE.

1404 BOTTOM-ASH TRUCK #2. HERE.

1409 FAR I/S.

- MONDAY PM'S COMPLETE #2 SUB - ICE HAD TO  
 ADJUST FLAME THRESHOLD - OK FOR NOW.

- REPLACED SOLENOID FOR #2 SEG. VALVE - WO # 15-0209.

1738 FAR O/S.

1750 GRU CALVIN - INCREASING LOAD.



-26-15 Monday Night Shift 1830-0630

Guetta, Jones, Podratz (for Chambliss), Trumble, Kelley.

Unit online, 101 nMw, 123 TPH fuel,  
SBC-Auto 68 LB/hr, NOX .06 170 LB/hr NH3.

1815 GRV called backing us down to 75 nMw.

1837 Start cycle water start up pp.

1840 Stop cycle water start up pp.

NOTE Emptied sieve metal dumpster.

1905 Security guard offsite.

1905 FAR-ON.

2000 Quick rise on drum level.

2005 There's a bull-eye leaking - level overrides  
are being overridden, LOTO west side drum  
level indicator w/o 015-0211.

NOTE  
2015 Seems as if maybe F/W control vlv was binding  
& freed up & caused level to rise rapidly.

Not a load swing... we've been @ 101 nM since 1915 &  
settled so it's not due to that.

2027 Bypassing sieve to south.

2210 FAR-OFF

2320 FAR-ON.

0105 Sootblow steam side initiated.

0215 Drum level took off again. Took vlv to manual to  
get back to S.P. & back to Auto. Make sure  
you monitor this vlv for load increases.

0228 FAR-ON.

LATE  
2200 Dewey F called in sick for dayshift.

0345 Work request 015-0212 for F/W valve.

0352 Pulled check vlv row 3 baghouse (FAR) to clear  
line & reinstalled... removed it again.

0455 C. Altman will cover for Dewey F. - sheet *Altman*

1-27-15

Tuesday

0630-1830

Unit on line 95mw, 116 TPH, 807 kls/hr.

Bum signore, HYRE, AMES, Purvis, Altman

- 0627 GRU called Mike pick up load confirmed. Avg/AGC  
 0650 switched to 'B' FW Flow transmitter. Misratch last night.  
 0651 Fly Ash start  
 0720 Fly Ash truck  
 0726 Bypass sieve.  
 0757 sodium Bicarb truck  
 0857 GRU called to confirm 3mw ramp rate.  
 0920. South bin Full, swapped to north.  
 0929 Fly Ash truck  
 0954: Vim taking control of CEMS computer.  
 1018 FW Flow back in Avg. (was on 'B' transmitter)  
 1137 Fly Ash truck  
 1315 Fly Ash secured  
 1422 Bottom Ash truck  
 1428 Fly Ash start  
 1500 Fly Ash secured  
 1559 Fly Ash start  
 1627 Fly Ash secured  
 1752 Fly Ash start

PB

P

qu

M. Beatty

1-27-15 Tuesday Night 18300630

Plant running on solid fuel @ 754 Klbs/hr.  
at 1570 psf. TG @ 71 mw net. AGC on  
and AVR in auto.

Bertges, Podratz, Jones, Fernandez, Glover

1830 Called GRU (Calvin) to confirm AGC on  
and gen AVR in auto.

1836 Fly ash system off.

1840 Switched to auto reclaimers.

1930 By passed sieve.

1945 start fly ash system.

2030 Sieve back in service.

2035 start warming sootblower steam system.

2100 Start sootblowing.

2101 Fly ash system off.

2155 start fly ash system.

2256 Dewey Fenner called in sick.

2300 Fly ash system off.

2340 start fly ash system.

0028 Completed sootblowing

0035 Fly ash system off.

0210 start fly ash system.

0238 Fly ash system off.

0345 Start fly ash system.

MB

Bertges

1-28-15

Wednesday

0630-1830

UNIT on-line 102 MW, 127 TPH, 93.0 KLB/hr @ 15.70 psi  
 Burn signature, KYRE, Ames, Burns, Altman.

0645 called GRO (Ronnie) confirmed AVR + AGC.

0654 Bypass sieve

0659 Fly Ash truck

0835 North bin Full, swapped to south.

0951 Fly Ash truck

0958 WO-15-0219 Fly ash EQ vlv binding.

1027 Bottom Ash truck

1050 WO-15-0220: Electric Filc pump zone short circuit.

1148 Fly Ash truck

1242 Fly Ash secured

1314 Fly Ash start

1359 Fly Ash secured.

1514 Fly Ash start

1541 Fly Ash secured

1605 DRUM LVL override: back in service

1713 Fly Ash start

1745 Fly Ash secured.

Ⓢ  
 PJ  
 DM

M. Baonzi

1-28-15 Wednesday Night 1830-0630

Plant running on solid fuel @ 665 Klbs/hr  
at 1570 psi. T6 @ 71 mw net, AGC on and  
AVR in auto.

Bertges, Podratz, Jones, Fernandez, Glover.

- 1833 Called GPU (Calvin) to confirm AGC on and  
gen. AVR in auto.
- 1840 Switched to auto reclaimers.
- 1913 start fly ash system.
- 1948 start warming sootblower steam system.
- 2015 start sootblowing.
- 2022 By passed sieve.
- 2030 Fly ash system off.
- 2050 Chlorine on tower over 6 ppm stopped STP  
and chlorine pumps.
- 2140 Start fly ash system
- 2142 Sieve back in service
- 2342 Completed sootblowing.
- 0024 Fly ash system off.
- 0115 start fly ash system.
- 0300 Fly ash system down.
- 0423 Start fly ash system.
- 0425 start reclaim chlorine pump @ 20%
- 0505 start stp pump in auto.
- 0551 Fly ash system off.

(P)

Qu

MB

P. Bertges

1-29-15

Thursday ~~night~~<sup>mpg</sup>

0630-1830

unit on-line 93 MW, 110 TPH, 848 KLB/HR.

Bronsignore, HYKE, King, Kraynak, Altman.

0617 Bypass Stone.

0648 Fly Ash start

0655 All Belts tripped conv #7 pull cord re-start

0709 call GRU (Ronnie) confirm AVR2 + AGC?

0733 Fly Ash truck

0734 south bin Full, swapped to north bin,

0751 Bottom Ash truck

0831 WO-15-0225 - build work bench.

0933 Fly Ash truck

1101 Fly Ash secured LOTO to replace EQ vlv.

1135 Fly Ash truck

1247 Fly Ash start

1258 Bottom Ash truck

1349 Fly Ash secured

1453 Fly Ash start

1519 Fly Ash secured.

1603 Bulls eye gauge glass leaking, isolated + LOTO. <sup>WO-15-</sup> 0228  
- WRET EYE HYE in over ride.

1635 Fly Ash start

1714 Fly Ash secured

Ⓟ  
B  
aw

M. Dawson

-29-15 Thursday Night Shift 1830-0630  
 Guetta, Jones, Padratz (for Chambliss), Trumble, Kelley, Ruben  
 Unit online, 71 MW, 90 TPH fuel / 988 MM Btu/Hr,  
 #2 SBC R @ 55 - feeding 56 Lb/hr, A15tm @ 1570, D 1,000  
 NOx Auto .06 + 133 Lb/hr NH3.

1950 FAR-ON.

2037 Bypassing sieve to north.

2120 FAR-OFF.

2150 Sieve in service + closed c/t b/dn.

2225 FAR-ON.

0030 Sootblow initiated on steam side.

0050 FAR-OFF.

0155 FAR-ON.

0327 FAR-OFF.

0415 FAR-ON.

0500 FAR-OFF.

0500 Security onsite @ gate.

0507 FAR-ON.

0533 FAR-OFF.

0546 FAR-ON.

0604 FAR-OFF

(12)

MB

gm

Guille

1-30-15

Friday

0630-1830

Bronsignore, HYRE, King, Altman, Kraynak  
 UNIT on-line. 71.9mw, 92 TPH, 674 kW/hr

0646 called GRUC (John) confirmed A GC / A VPC

0659 Fly Ash start

0659 Bypass sieve

0701 Fly Ash truck

0732 Bottom Ash

0815 North Bin Full, swapped to South Bin

0900 Fly Ash secured

0941 Fly Ash truck

1006 Fly Ash start

1053 Bottom Ash truck

1154 Fly Ash truck

1210 Fly Ash secured

1316 Fly Ash start

1337 Fly Ash secured

1514 Fly Ash start

1538 Bi carb injection setpoint changed to 60 lbs/hr per ALI.

1539 Fly Ash secured

1630 Fly Ash start

1657 Fly Ash secured

1757 Fly Ash start

W

(P) gun

M. Bronsignore



1830-15 Friday Night Shift 1830-0630  
 Guetta, Jones, Chambliss, Trumble, Ruben, Kelley  
 Unit online, 71 MW, 87 TPH fuel / 965 MMBtu/hr,  
 Min Stm @ 1570, (T) 1,000°, SBC-63 LB/hr,  
 NOx .06 sp / 133 LB/hr NH3.

1952

~~1830~~

FAR-OFF.

2000

FAR-ON.

2000

Bypassing sieve to south. 2010 ZDS in service

2050

FAR-OFF. C/T bldn open

2130

Sieve in service.

2307

FAR-ON.

2350

Initiated sootblow on steam side.

0030

Had to reset zone on reclaimer - it was running  
the chain but not changing the stowing angle.

0122

FAR-OFF.

0214

FAR-ON.

0225

FAR-OFF.

0230

FAR-ON.

0306

FAR-OFF.

0340

MT Surge bin + MT @ 0356

0407

FAR-ON.

0440

FAR-OFF.

0503

MT Surge bin + MT @ 0505

0512

FAR-ON.

0525

w/o 015-0234 Security cameras not  
displaying in control room.

0537

FAR-OFF.

0600

FAR-ON.

1-31-15

Saturday

0630-1830

Unit on-line 73mw, 96TPH, 685kL5/hr. @ 1570psi

Buron, Signore, HARE, Amos, Purvis, Ferner.

0632 Bypass Sieve

0636 called GRU(John)

0648 south bin full swapped to north bin.

0704 Fly Ash secured.

0718. Look at security camera's, looks like power supply problem.

0800 Fly Ash start

0840 swapped to bi carb line 2, has no flow above Airlock investigating

0901 SBC Rotary Airlock #2 not turn, suspect Broken Roll Pin. WO-15-0235

0910 Fly Ash secured

0956 Fly Ash start

1128 Fly Ash secured

1145 Bottom Ash tank

1258 Fly Ash start

1308 completed equipment swaps.

1331 Fly Ash secured.

1402 Camera system working - Found GFI tripped in cabinet

1504 Fly Ash start

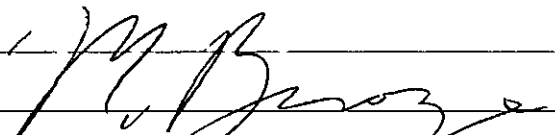
1533 Fly Ash secured.

1733 Found hole in chute under Gate #3, screwed on patch.

1732 SWP 'A' discharge gauge bad WO-15-0336

1733 Fly Ash start

PB

① Q<sup>m</sup>


1-31-15

Saturday Night

1830-0630

Plant running on solid fuel @ 736 klbs/hr  
at 1570 psi. TG @ 81 mw net, ABC on and  
gen AVR in auto.

Bartges, Hinson, Podratz, Fernandez, Glover.

1830 Called GRU (Morgan) to confirm ABC  
on and AVR in auto.

1910 By-passed sieve.

1920 Start fly ash system.

2010 Sieve back in service.

2011 Fly ash system off.

2206 Start fly ash system.

2246 Start warming sootblower steam system.

2315 Start sootblowing.

2325 Fly ash system off.

0114 Start fly ash system.

0147 Fly ash system off.

0237 Completed sootblowing.

0245 Started blowing catalyst.

0316 Start fly ash system.

0348 Fly ash system off.

0452 Completed blowing catalyst.

0520 Start fly ash system.

0547 Fly ash system off.

MB

Bartges

2-1-15

Sunday

0630-1830

Unit on-line 70-7 MW, 92 TPH, 664 KLB/HR @ 1580 PSI.

Burnsigan, HKEE, AMES, Purvis, Fenner.

0631 called GRO (John) - confirmed AVR/AGE.

0643 Fly Ash start

0731 Fly Ash secured

0850 Fly Ash start

0925 Fly Ash secured

1009 Fly Ash start

1059 chemically cleaning UFA

1120 Fly Ash secured

1244 Fly Ash start

1310: Mag separator <sup>715</sup> ~~plugged~~ plugged - cleaned out removed Flange to let steam escape.

1318 Fly Ash secured

1438 Fly Ash start

1505 Fly Ash secured

1618 Fly Ash start

1647 Fly Ash secured

1720 wa-15-0237: well w/ R pp 'B' excessive packing glad leak off

1725 wa-15-0238: #5:10 #2 has hole.

PB

① pm

M. Burnsigan

2-1-15

Sunday Night

1830-0630

Plant running on solid fuel @ 659 klbs/hr  
at 1570 psi. TG @ 71 mw net, AGC on  
and gen AVR in auto.

Beitges, Podvatz, Hinson, Fernandez, Glover

1825 Called GRU (Morgan) to confirm AGC on  
and AVR in auto

1826 Start fly ash system.

1945 Fly ash system off.

2006 started warming sootblower steam system.

2032 start sootblowing.

2100 Start fly ash system.

2138 Fly ash system off.

2215 Start fly ash system.

2243 Fly ash system off.

2355 started fly ash system

0000 Completed sootblowing.

0015 Fly ash system off.

0018 Switched to south bottom ash bin.

0020 Bypassed sieve

0120 Sieve back in service.

0140 Start fly ash system.

0221 Fly ash system off.

0400 start fly ash system.

0440 Fly ash system off.

0556 start fly ash system.

pin  
MB

MB

Beitges

2-2-15

Monday

0630-1830

unit on-line 70.9 new, 94 TPH, 670 KLS/hr.

Buonsignore, HYRE; Ames, Purvis, Fenner.

0653 called GRU (Roger -) confirmed. AVR/AGC

0759 Fly Ash secured.

0803 Fly Ash truck

0816 WO-15-0239: DA vent vlv on BC sticking.

0833 Bottom Ash truck.

0904 Fly Ash start.

0919 metso made change to SBC Line 2 Flow Rate.

0925 Bypass sieve

0939 south Bin Full, swappy to north Bin.

0946 Fly Ash secured.

1112 Fly Ash start

1140 Fly Ash secured.

1257 Fly Ash start

1320 Fly Ash secured

1329 'B' BFP start.

1331 'A' BFP secured

1340 Turbine vlv stroke test - SAT

1414 Bottom Ash truck

1445 Fly Ash start

1456 sub test - SAT

1505 Fly Ash truck

1511 Fly Ash secured

1625 Ran Diesel Generator - SAT

1636 Fly Ash start

1700 Fly Ash secured

1736 Fly Ash start

PP

gmu

Handwritten signature

2-2-15

Monday Night

1830-0630

Plant running on solid fuel @ 750 K/lbs/hr  
at 1570 psi. TG @ 82 mw net, AGC on  
and AVR in auto.

Bertges, Hinson, <sup>Chambliss</sup> ~~Podratz~~<sup>PB</sup>, Fernandez, Glover.

- 1824 Called GRU (John) to confirm AGC on  
and gen AVR in auto.
- 1848 Fly ash system off.
- 1854 Switched to auto reclaimer.
- 1905 Freeze protection on for boiler.
- 1940 By passed sieve.
- 1955 Started warming sootblower steam system.
- 2015 start fly ash system.
- 2020 Start sootblowing.
- 2040 Sieve back in service.
- 2105 Fly ash system off.
- 2156 Started fly ash system.
- 2235 Fly ash system off.
- 2300 #23 sootblower had <sup>PB</sup> started starter  
trouble. ~~It~~ <sup>after</sup> still <sup>PB</sup> blew at. w/o in
- 2317 #26 sootblower failed to start w/o in
- 2320 Opened boiler blowdown from 30% to 40%
- 2332 start fly ash system.
- 2345 Completed sootblowing.
- 0052 ZDS in hot standby - 3-way valve causing  
foaming. w/o in. c/t blowdown off
- 0053 Fly ash system off.
- 0203 Start fly ash system.
- 0300 Fly ash system off
- 0441 start fly ash system.

gr (PB)

P Bertges

2-3-15

Tuesday

0630-1830

unit on-line 102.7mw, 122 TPH, 926 KLB/hr. ZDS in-start-by  
Bvonsignace, HYRE, AMES, Purvis, Fenner.

0654 called GRU (Rogea) confirm AVR/AGC.

0651 Bypass Sieve

0702 Fly Ash truck

0721 North bin Full, swapped to south bin.

0734 Fly Ash secured

0820 Fly Ash start

0821 Bottom Ash truck.

0915 Fly Ash truck

0941 Fly Ash secured

1017 ZDS back in service. C.T.B.D. open

1035 Fly Ash start

1122 Fly Ash secured

1148 Bottom Ash truck

1156 Fly Ash truck

1227 SBC Line #1 secured

1228 SBC Line #2 start, working on Airlock plugging.

1302 Fly Ash start

1332 Fly Ash secured

1403 Fly Ash truck

1447 no Flow on SBC Line #2, switching to Line #1

1505 Fly Ash start

1512 wo-15-0437: Airlock #2 will not Flow. Found prog. Air plugged

1530 Fly Ash secured

1650 ~~Start~~<sup>MB</sup> cont B.D set @ 30%

1659 Fly Ash start

1729 Fly Ash secured

1800 Fly Ash start

PB <sup>MB</sup>

(PB)

M. R. ...



2-3-15 Tuesday Night 1830-0630

Plant running on solid fuel @ 839 Klbs/hr at 1570 psi. TG @ 92 mw net, AGC on, AVR in auto.

Bertges, Hinson, Chambliss, Fernandez, Glover.

1830 Called GRU (John) to confirm AGC on and gen. AVR in auto.

1840 Switched to auto reclaimers.

1841 Fly ash system off.

1940 start fly ash system.

2047 Fly ash system off

2049 start warming sootblower steam system.

2115 start sootblowing.

2150 start fly ash system.

2234 Fly ash system off.

2352 By passed sieve

2354 Sieve back in service.

2355 Sootblower #23 starter trouble.

Added comment to w/o.

0025 start fly ash system.

0041 Completed blowing soot.

0128 Switched to north bottom ash bin.

0130 Fly ash system off.

0247 Start fly ash system.

0400 Fly ash system off.

0558 start fly ash system.

*[Handwritten signature]*

*[Handwritten initials]*

*[Handwritten mark]*

*[Handwritten initials MB in a circle]*

2-4-15

Wednesday

0630-1830

Unit on-line 79 MW, 101 TPH, 741 KLB/K, 1570 psi

Buonsignore, HYRE, AMES, ~~FORRIS~~<sup>Kaynek</sup>, Kelley.

0658 called GRU (Roger), confirmed AVR/AGC.

0724 Bypass sieve.

0736 Fly Ash truck

0750 Fly Ash secured

0917 Fly Ash start

1008 Fly Ash secured

1010 Fly Ash truck

1010 swapped to SBC Line #2

1014 Bottom Ash truck

1015 pluggy issue SBC Line #2

1120 swapped to SBC Line #1.

1139 Fly Ash start

1145 North bin Full, swapped to south.

1227 Fly Ash secured

1239 Fly Ash truck

1305 SBC secured to work on plug.

1337 ~~Fly Ash~~<sup>MB</sup> to Bottom Ash truck

1351 Fly Ash start

1412 SBC Line #1 1/2

1441 Fly Ash secured

1442 Elevator LOTO (SAFETY)

1600 Fly Ash start

1624 Fly Ash secured

1745 Fly Ash start

PB  
PB  
AM

M. Brown

2-4-15 Wednesday Night 1830-0630

Plant running on solid fuel @ 809 Klbs/hr at 1570 psi. TG @ 88 mw net. ABC on and AVR in auto.

Bertrges, Chambliss, Hinson, Fernandez, Glover.

1816 GRU called (John) we are in econ mode ABC on, AVR in auto.

1840 Switched to auto reclaimer.

1830 Fly ash system off.

2015 Start fly ash system, Filter collector shows high level, verified hopper empty called Tony C. and S. Marsh. Tony C. on his way w/o #15-0438.

2126 Tony C. on site.

2132 Bypassed high alarm for filter collector system running.

2243 start warming sootblower steam system/off.

2305 Fly ash system is still not operating now has high vacuum. Called Steve M., called Tim Steinfeld, on his way called Russell Abel.

2343 Dumping surge bin on ground.

0112 Bypassed sieve.

0143 Ash system is running!

0215 Sieve back in service.

0403 Fly ash system off.

0520 start fly ash system.

PK  
PK  
PK

PK  
PK  
PK

2-5-15 Thursday day shift 0630-1830

Guetta, Jones, Podratz, Trumble, Kelley

Unit online, 71nmw, 94.TPH/963MMBTU/hr, M<sub>ust</sub>m-1570<sup>o</sup>/1000<sup>o</sup>  
 SBC-A to 55LB/hr, NOX .06 & 137LB/hr NH<sub>3</sub>.

0642 Daily call to GRU + noted IAM.

0702 Unit went to 103nmw + they did not do it. They requested we take AGC + ramp the unit to minimum. Noted IAM.

0705 AGC to GRC + going to minimum load. Noted IAM.

0722 Start make up pp for hotwell level going low from load swing.

0722 Tony C. lifted force on FAR surge bin high level.

0725 Fly ash truck III

0725 Bypassing sieve to south.

0730 AGC control back to GRU as per Roger's request. Noted IAM.

0729 Stop demin start-up pp.

0722 NH<sub>3</sub> flow stopped, must be due to load swing. High temp.

0808 Swapped to North bottom ash bin.

0829 HH temp cleared. Ammonia is flowing.

0840 Start SBC #1: Was stopped 0730 for repairs to sys. #2/180<sup>o</sup> disc vlv.

0936 Sieve in service

1035 Bottom ash truck - swapped out south. ~~II~~

blank flm

1045 Ammonia flow stable & .04 s.p. as per Alil. Will maintain the .04 once it's achieved.

1019 FAR-ON (0710-OFF; 0812-ON, 09:18-OFF) 10:18-ON, 10:53-OFF, 12:30-ON,

1258 SBC to 120LB/hr - until 1600.

1400 FAR-OFF, 1554-ON, 16:45-OFF, 1741-ON.

1625 NOX back to .06 s.p. Alil. is aware.

1650 cleaned seg valves - 3, 4 + surge bin.

(2)

Jim

nl

2/5/15

THURSDAY

1830-0630

'D' SHIFT - AD - HINSON

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
 TP @ 1570 SBC @ 60 #/HR SP. NOX @ .06 #/MMBTU S.P.

1849 FAR O/S.

1858 START S/B SEQUENCE ON BOILER.

1903 SECURITY GONE.

1955 ELEVATOR FIXED.

1958 FAR I/S.

2037 BYPASSED STEVE.

2042 FAR O/S.

2105 SERVICE H<sub>2</sub>O BYPASS WAS 2 CLICKS OPEN, NOW 1 CLICK OPEN.

2137 STEVE BACK I/S.

2145 FAR I/S.

2222 FAR O/S.

2250 S/B COMPLETE - #23 STARTER TROUBLE ALARM CAME IN.

2346 FAR I/S.

0124 SOUTH B/A BIN I/S, NORTH BIN FULL

0157 GRU RONNIE CALLED TO VERIFY AVR IN AUTO

0234 FAR O/S.

0323 FAR I/S.

0413 FAR O/S

0541 FAR I/S.

2-6-15 Friday day shift 0630-1830

Guetta, Jones, Podratz, Trumble, Kelley.

Unit online, 93mmw/1185mmBtu/hr, Mn st-m-1000<sup>+</sup> & 1570<sup>+</sup>,  
SBC 60sr @ 65 Lb/hr, NOX .06sr @ 157 Lb/hr.

0655 Daily call to GRU (Morgan) + noted IAM.

0710 Bottom ash truck. Swapped out North 11

0715 Fly ash truck. 111

0720 Bypassing sieve to south.

0820 Sieve in service.

0815 FAR-OFF, 09:12-ON, 10:24-OFF, 12:00-ON, 1356-OFF, 14:57-ON.

1000 Plug at belt 11 - cleared 10:14 silos 34/34.

1020 #1 dust collector is running. - all to auto @ 11:00.

1024 Sand truck - to silo.

1106 Sand truck done. Level at 49

1208 Sand truck #2,

1408 Sand truck done - Level at 60 + had to empty some  
in yard. Level used to show 70-full.

1600 FAR-OFF

1717 FAR-ON

(10)

am

*[Signature]*

2/6/15

FRIDAY

1830 - 0630

D" SHUT - AO - HINSON, WTD - PURVIS

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO

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

1817 BYPASSED STEVE.

1820 START S/B ON BOILER.

1856 FAR I/S.

1904 SECURITY LEAVING.

1917 STEVE BACK I/S.

1944 FAR O/S.

2014 FAR I/S.

2043 NORTH B/A BDN I/S, SOUTH FULL. FAR O/S.

2113 FAR I/S.

2130 FAR O/S.

2213 FAR I/S.

2215 S/B COMPLETE ON BOILER.

2240 GRU RONNIE CALLED TO VERIFY AVR IN AUTO.

2358 FAR O/S

0108 FAR I/S.

0307 FAR O/S.

0431 FAR I/S.

0518 FAR O/S

2-7-15 Saturday day shift 0630-1830

Guetta, Jones, Podratz, Trumble, Kelley

Unit online; 71MMW, 90TPH fuel / 948MMBtu/hr, SBC-60L6/hr  
NOX-.065pp@132L6/hr NH3.

0715 Bypassing sieve to north.

0745 Daily call to GRU & noted IAM.

0955 FAR-ON.

0840 Sieve in service .

1155 FAR-OFF.

NOTE Equipment swaps done.

1309 FAR-ON.

1435 FAR-OFF.

1530 FAR-ON.

1604 FAR-OFF.

1745 FAR-ON.

(12)

gun

Guetta



2/7/15

SATURDAY

1830-0630

"D" SHEET - AD - HINSON, WTD - FERNANDEZ

BLR. ON SOLID FUEL TO T/G @ 71 MW AGCON AVR AUTO  
TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

1806 START S/B SEQUENCE ON BOILER.

1807 BYPASSED STEEL.

1856 FAR O/S.

1907 STEEL I/S.

1925 SOUTH B/A BIN I/S, NORTH BIN FULL.

1936 FAR I/S.

2009 FAR O/S.

2101 FAR I/S.

2132 FAR O/S.

2200 S/B COMPLETE ON BOILER.

2205 FAR I/S.

2216 START S/B SEQUENCE ON SCR.

2220 FAR O/S.

2244 GRU RONNIE CALLED TO VERIFY AVR IN AUTO.

2349 S/B COMPLETE ON SCR.

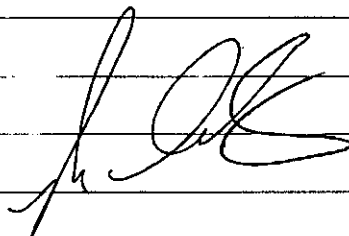
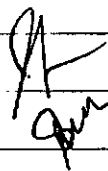
0026 FAR I/S.

0158 FAR O/S

0331 FAR I/S.

0414 FAR O/S.

0543 FAR I/S.



2-8-15 Sunday dayshift 0630-1830

Guetta, Podratz, Jones, Trumble, Kelley

Unit online, 71 MW, 93 TPH fuel / 963 MMBtu/hr, Min. Stm 1570, 1000  
SBC - 60 SP @ 61 Lb/hr, NOX - Auto. 06 + 138 Lb/hr NH3.

0627 Left fuel feed level met bin went to 0%. Took manual control of left drag motor & things slowly settled.

NOTE Met bin SP to 55%.

0707 - FAR-OFF.

0725 - Daily call to GRU & noted I AM.

0740 Bypassing sieve to south.

0824 FAR-ON.

0840 Sieve in service.

0900 FAR-OFF.

1015 FAR-ON.

1038 FAR-OFF.

1200 FAR-ON.

1300 FAR-OFF.

1520 FAR-ON.

1624 FAR-OFF

(2)

9mm

*Guetta*

2/8/15

SUNDAY

1830 - 0630

D" SHIFT AD - LIGHTSEY WTD - FERNANDEZ.

BLR. ON SOLID FUEL TO TIC @ 71 MW AGC ON AVR AUTO

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

1803 START S/B SEQUENCE ON BOILER.

1837 FAR O/S.

1847 GRU RONNIE CALLED TO VERIFY AVR IN AUTO.

1858 BYPASSED STEVE.

1921 FAR I/S.

1935 FAR O/S.

1958 STEVE BACK I/S.

2107 FAR I/S.

2127 NORTH B/A BIN I/S, SOUTH FULL.

2149 FAR O/S.

2157 S/B COMPLETE ON BOILER.

2301 FAR I/S.

2320 FAR O/S.

0115 FAR I/S.

0253 FAR O/S.

0457 FAR I/S.

0526 LOST #2 ROTARY LEFT SIDE.

0557 #2 ROTARY LEFT SIDE BACK I/S - CLUTCH.

2-9-15 Monday dayshift 0630-1830

Guetta, Jones, Hinson, Trumble, Kelley

Unit online, 71 MW, 92 TPH fuel / 965 MMBtu/hr, SBC-62 LB/hr,  
NOX.06 spx @ 116 LB/hr NH3. Mn Stm(P) 1570 - (T) 1,000°

0600 Settling fuel & air & turbine inlet temp.

NOTE Fuel stubborn to drop from fuel silo, it's coming.

0608 T.I.T. good, optimizers ON, fuel feed to auto for everything from fuel silo #1. Adj. 2+4 sub air back to normal.

0641 FAR-OFF.

07:11 Ammonia on site Truck

0740 Fly ash truck. III

0750 FAR-ON.

0830 FAR-OFF.

LATE 07:00 Daily call to GRU & noted IAM.

1010 FAR-ON.

1025 Swapped to south bottom ash bin/truck onsite.

1028 Bypassing sieve to south.

1028 Bottom ash truck swapped north & south for empties & took salt cake away.

1042 FAR-OFF.

NOTE Work Request written 15-475 North bottom ash bin bearing going bad. Tim Hinson & Stanford both saw it & Tim checking availability.

1248 FAR-ON.

1300 Atlas Copco (Jim) on site for planned maintenance.

1400 LOTO Atlas copco compressor.

1418 FAR-OFF.

1543 Testing gas sub burners - 1, 3, 4+2 - all SAT.

1550 Tested URV's - SAT - & IP URV - SAT

NOTE BFP test not done; as per talk w/ S. Marsly. 16

2/9/15

MONDAY

1830 - 0630

D SHIFT - WTD - PURVIS

RR. ON SOLID FUEL TO T/G @ 71MW AGC ON AIR AUTO  
TP @ 1570 SBC SP @ 60#/HR NOV SP @ .06 #/MMBTU

1835 START S/B ON BOILER, BYPASSED STEVE.

1903 FAR O/S.

1955 FAR I/S.

2029 FAR O/S

L.E. 1935 STEVE BACK I/S.

2209 S/B COMPLETE ON BOILER.

2235 FAR I/S

2300 FAR O/S

0119 FAR I/S

||

0300 FAR O/S

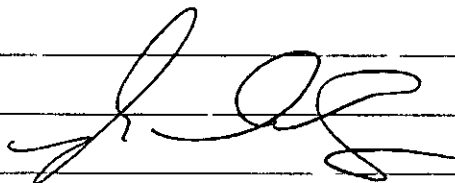
0431 FAR I/S

0437 NORTH B/A BIN I/S, SOUTH BIN FULL.

0554 FAR O/S.

PB

~~PH~~



2-10-15

Tuesday

0630-1830

Plant running on solid fuel @ 670 Klbs/hr at 1570 ps  
TG @ 71 mw net, AGC on and AVR in auto.

0655 Called GRU (Roger) to confirm AGC on and  
AVR in auto

0656 start fly ash system.

0753 Fly ash system off.

0800 I increased delay time on sand screw to max 500  
per S. Marsh. Will only bypass sieve on  
night shift.

0945 start fly ash system.

1032 Fly ash system off.

1115 Warmed sootblower steam system to test s/s  
#23/32. 23 had trouble (started) alarm but  
blew, 32 blew fine

1228 start fly ash system.

1328 Switched from B to A feedpump for  
testing.

1355 Fly ash system off.

1525 start fly ash system.

1549 switched to condensate "A" for testing

1605 Fly ash system off.

1800 Start fly ash system.

(P)

MB

MB

P. Butts

2-10-15

(MO) Tues Tuesday night

1830-0630

Unit on-line 71 Mw, 91TPH, 670klb/hr @ 1570psi  
 Brownigore, MERE, Lightsey, Purvis. Altman.

1822 called GRU (Morgan) confirmed AVR/AGC 102.6mw.

1845 Bypass Sieve.

1939 Fly Ash secured

1954 Warming up soot blowers.

1958 Fly Ash start

2020 Fly Ash secured

2147 Fly Ash start

2224 Fly Ash secured

2327 Fly Ash start.

0000 soot blow complete

0010 Fly Ash secured

0135 Fly Ash start

0214 Fly Ash secured.

0349 Fly Ash start

0358 Ricky Glover sick for Day shift.

0400 called Scott Kelley, left voice message.

0427 Fly Ash secured

0543 Fly Ash start

pb

M. Brownigore

2-11-15

Wednesday

0630-1830

Plant running on solid fuel @ 666 K/bs/hr at 1570  
 TG @ 71 MW net, AGC on and AVR in auto.

Bertges, Hinson, Podratz, Fernandez,

0704 Call GRU (John) to confirm AGC on  
 and AVR in auto

0745 Fly ash system off.

0752 By passed sieve

0832 Sieve back in service

0900 Switched to north bottom ash bin.

0921 Start fly ash system. ✓

1005 Fly ash system off.

1110 Start fly ash system.

1235 Fly ash system off.

1310 Changed east nitrogen bottle on fire system

1417 Start fly ash system.

1453 Fly ash system off.

1630 Start fly ash system.

1700 Fly ash system off.

1805 Start fly ash system

Ⓟ

gm

Ⓟ

P Bertges



2-11-15

Wednesday night

1830-0630

unit on-line 7017 Mw, 89 TPH, 668 kbb/hr. @ 1579 psi.

Buonsignore, HYRE, King, Purvis, Altman

1830 called GRU (Mike) confirmed AVR/AGC.

1838 Bypass Sieve

1854 warming up soot Blowers

1910 Fly Ash secured

2007 Fly Ash start

2010 Filter press not communicating. ZDS in Lot stand by.

2012 called Royston out to look at Filter press problem.

2104 Fly Ash secured

2207 Fly Ash start

2210 cleaned belt #1 (Loto)

2211 Matt Humphries on-site to help Royston.

2256 Fly Ash secured

2257 Soot Blow complete

2330 ZDS back in service

0007 Fly Ash start

0150 Fly Ash secured

0254 Fly Ash start

0335 Fly Ash secured

0448 Fly Ash start

M. Brown

2-12-15 Thursday day shift 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 71 MW, 89 TPH fuel / 951 mMBtu/hr, SBC-Auto, <sup>6024</sup>

NOx Auto .06 + 120 lb/hr NH<sub>3</sub>; max steam 1570/1,000

0707 Daily call to GRU + noted IAM.

0720 Fly ash truck 11

0905 Swap to south bottom ash bin.

0805 FAR-off, 09:15-ON, 10:13-OFF, 11:25-ON, 13:08-OFF,  
14:30-ON, 15:13-OFF, 16:53-ON, 17:22-OFF, 17:56-ON.

1005 LOTO belt 7 - idler replace + adj scraper/cleared.

0910 Bottom ash truck - swapped out north.

(22)

Gu

Guetta

2/12/15

THURSDAY

1830 - 0630

D<sup>Y</sup> SHIFT.

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO

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

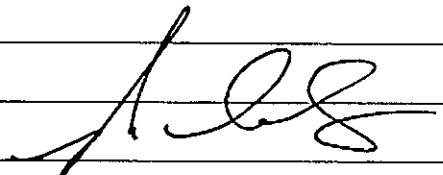
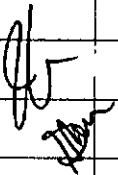
1812 START S/B SEQUENCE ON BOILER, BYPASSED STENE.

1912 STENE BACK I/S.

1922 SECURITY LEAVING.

2212 S/B COMPLETE.

- TRUESENSE PH SP WAS 8.0 NOW 7.9 DUE TO DIFFERENT READING BETWEEN HANDHELD AND TRUESENSE. ON C/T PH.



2-13-15 Friday dayshift 0630-1830...

Guetta, Trumble, Kelley, Chambliss, Jones

Unit online, 93inMw, 115 TPH fuel/1208 MMBtu/hr, MnStm 1570/1,000  
SBC - 60SP+ @ 66 LB/hr, NOX-Auto, 06+ @ 154 LB/hr.

0603 Daily call to GRU (Ronnie). Also verified he knew load was increasing, he said it's how it was turned over to him + that he usually calls pre-increase.

0621 GRU (Ronnie) called - we're going to minimum load.

0812 Swapped to north bottom ash bin/ Bottom ash truck.

0853 FAR OFF, 0854-ON, 0943-OFF, 11:40-ON, 13:30-OFF,  
15:11-ON, 16:41-OFF, 17:55-ON.

0935 Cleaned row 2 seg valve.

NOTE Fly ash truck. 11

1120 MnStm temp fluctuating + going a little high for TIT.

1122 MnStm temp S.P to 995.

(P)

AM

Jones

2/13/15

FRIDAY

1830 - 0630

D' SHIFT.

BLR. ON SOLID FUEL TO T/C @ 71 MW AGC ON AVR AUTO  
TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

1809 BYPASSED STEVE, START S/B ON BOILER.

1900 SECURITY GONE.

1909 STEVE BACK I/S.

2011 S/B COMPLETE ON BOILER

- C/T PH SP BACK TO 8.0 ON TRUESENSE.

0211 SHUT DOWN #3 C/T FAN.

0504 GRU RONNIE CALLED TO <sup>(RD)</sup> ~~GET~~ VERIFY AVR IN  
AUTO + LOAD WILL INCREASE.

PB  
Bm

leg

2-14-15

Saturday

0630-1830

Plant running on solid <sup>fuel</sup> @ 864 Klbs/hr at 1570 psi TG @ 9.5 mw net, AGC on and AVR in auto.

Bertges, Hinson, Padratz, Fernandez, Glover

0625 Called GRU (Ronnie) to confirm AGC on and gen AVR in auto.

0650 By passed sieve

0735 start fly ash system

0750 sieve back in service

0758 Switched to south bottom ash bin.

0928 start feeding fuel from #2 under pile reclaim

1018 Fly ash system off.

1225 Start fly ash system

1340 Completed equipment swap PM

1430 Fly ash system off.

1610 Start fly ash system.

1640 Fire pump tests complete.

1655 Switched to auto reclaim.

1700 Fly ash system off.

1808 start fly ash system.

(P)

(MO)

Jan

P. Bertges

2-14-15

Saturday night

1830-0630

unit on-line 70.7mm, 89TPH, 667kWh/hr, @ 1570psi

Bonsignore, Ames, HYRE, Purvis, Fenner.

1823 called GRU (calvin) confirmed AGE/AUR

1829 Bypass Sieve.

1916. warming up soot blowers.

2020 Fly Ash secured.

2121 Fly Ash start

2157 Fly Ash secured.

2225 wno-15-0505 sbc line leaking.

2318 Fly Ash start

2350 soot blow complete

0048 Fly Ash secured

0200 Fly Ash start

0250 Fly Ash secured

0408 Fly Ash start

0454 Fly Ash secured.

0556 Fly Ash start

PB

PB

Jm

V. Brown

2-15-15

Sunday

0630-1830

Plant running on solid fuel @ 671 Kkbs/hr at 1520psi  
 TG @ 71 mw net, AGC on, AVR in auto.

Bertges, Hinson, Podratz, Fernandez, Glover

0616 Called GRU (Ronnie) to confirm AGC on and gen  
 AVR in auto.

0710 Switched to #2 under pile.

0743 Fly ash system off.

0940 Start fly ash system.

1040 Fly ash system off.

1210 Start fly ash system.

1400 Fly ash system off.

1550 Start fly ash system.

1551 "C" O<sub>2</sub> analyzer went low, switched from  
~~at~~ average to "A" probe w/o # 15-0507

1600 Cleaned strainer in "B" heat exchanger.

1635 Switched to auto reclaimer.

1700 Fly ash system off.

1805 Start fly ash system.

1806 Switched to south bottom ash bin.

(28)

MB

P. Bertges



2-15-15

Sunday night

1830-0630

Unit on-line, 70.7 MW, 91 TPH, 663 kLb/hr @ 1570 psi.

Buonsignore, HYRE, Ames, Purvis, Fenner,

1829 Bypass Sieve

1830 called GRU (calvin) confirmed AGC/AUR

1928 warming up soot blowers

1948 Fly Ash secured

2040 Fly Ash start

2129 Fly Ash secured

2244 Fly Ash start

2330 soot blow complete

0102. C.T.B.D. closed to repair Filter press Belts

0124 Fly Ash secured

0236 Fly Ash start

0326 Fly Ash secured

0435 Fly Ash start

0504 Fly Ash secured

0540 CTBD open 100%

0601 Fly Ash start

PB

⑩

PB

M. Brown

2-16-15

Monday

0630-1800

Plant running on solid fuel @ 67 Klbs/hr at 1570 psi  
 TG @ 71 mw net, AGC on and AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover

0615 Called GRU (Morgan) to confirm AGC on and gen  
 AVR in auto.

0737 Fly ash system off.

0836 Completed NRV, ESV and start-up burner tests. SA

0850 Changed wait time for bottom ash cycle from  
 30min to 20min.

0913 start fly ash system.

1012 Fly ash system off.

1118 start fly ash system.

1450 Fly ash system off.

1617 start fly ash system.

1800 Fly ash system off.

(P)

MB  
 Jan

P. Bertges

2-16-15

Monday night

1930-0630

Unit on-line 70.7mw, 86 TPH, 673 kls/hr. @ 1570 psi.

Buonsignore, HYRE, ARIES, Purvis, Fenner.

1813 Bypass Sieve.

1814. called GRU (Romania) confirmed AVR/AGC.

1819 Warming up soot blowers.

1870 North bin Full swapped to south bin.

1900 Fly Ash secured |

2009 Fly Ash start

2045 Fly Ash secured

2211 Fly Ash start

2245 Soot Blow complete

2325 Fly Ash secured.

2258 Fly Ash start

2300 Belt #1 cleaned.

0131 Fly Ash secured

0240 Fly Ash start

0315 Fly Ash secured

0423 Fly Ash start

0450 Fly Ash secured ~

0556 Fly Ash start

PB

①

Dr

McBarn

2-17-15

Tuesday

0630-1830

Plant running on solid fuel @ 676 Klbs/hr at 1570 ps TG @ 71 MW net, AGC on, AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover

0625 Called GRU (Morgan) to confirm AGC on and gen. AVR in auto.

0713 Fly ash system off.

0835 start fly ash system.

0915 Fly ash system off.

1025 By passed sieve

1055 start fly ash system.

1145 Sieve back in service.

1236 Fly ash system off.

1304 Switched to north bottom ash bin.

1345 start fly ash system.

1433 Fly ash system off.

1645 Start fly ash system.

1738 Fly ash system off.

1808 Start fly ash system

P Bertges

MB

2-17-15

Tuesday night

1830-0630

Unit on-line, 70.7 MW, 87TPH, 666 KL6/hr @ 1570 psi.

Beconsigne, HYRE, Arnes, Purvis, Fenner.

1820 Bypass Sieve

1823 called GRU (Romare) confirmed AGC/AVR.

1908 Fly Ash secured

1922 warming up soot blowers

2007 Fly Ash start

2045 Fly Ash secured.

2130 Aeration Blower 'A' high Diff psi. AOS Found plugged  
Filter - swapped to 'B' blowers.

2143 BC vapor compressor tripped on low lube oil pressure.

2148 changed Air Filter on 'A' Aeration Blower. Back 'S'.

2149 Fly Ash start

2200 ZDS in hot stand By

2218 Fly Ash secured.

2313 ZDS back 'S'. Adjust oil pressure switch.  
wo-15-0513 low oil pressure switch.

2321 Fly Ash start

2323 Fly Ash secured.

0202 Fly Ash secured.

0309 Fly Ash start

0405 Fly Ash secured

0520 Fly Ash start

2-18-15

Wednesday

0630-1830

Plant running on solid fuel @ 667 klbs/hr at 1520psi  
 TG @ 71 maw net, AGC on and AVR in auto  
 Bertjes, Hinson, Podratz, Fernandez, Glover.

0630 Called GRU (Morgan) to confirm AGC on and gen  
 AVR in auto.

0602 ZDS in hot standby to inspect flange leak.

0650 Fly ash system off.

0815 Cooling tower blowdown off.

0826 Start fly ash system.

0900 Vapor compressor spool piece has holes, will make  
 temp repair today.

0953 Fly ash system off.

1100 Switched to #2 Baghouse air compressor,  
 #1 air dryer not swapping towers. w/o #15-0518

1110 Start fly ash system.

1249 Sodium bicarb off/LOTO to replace valve  
 on line 2.

1335 Fly ash system off.

1434 Restarted sodium bicarb - Line #2.

1525 Start fly ash system.

1610 Fly ash system off.

1756 ZDS back in service, c/t blowdown on.

(P)

(MB)

P. Bertjes

2-18-15

Wednesday night

1830-0630

unit on-line 70.8 maw, 86 TPH, 666 KLS/hr.

Buonsignore, HYRE, AMES, Purvis, Fenner

1830 Bypass Siver.

1834 called GRU (John) confirmed AVR / A GC

1840 Warming up soot blowers

1841 wood yard DUST suppression drained for Freeze protection.

1858 'A' BFP vibration in pump. WD-15-0521

1909 GRU called picking up load

1943 Fly Ash secured

2038 Fly Ash start

2248 soot blow complete.

2321 Fly Ash secured

0023 Fly Ash start

0114 Fly Ash secured

0221 Fly Ash start

0300 Fly Ash secured

0349 BFW pp A oil hTR manually on.

0418 Fly Ash start

0457 Fly Ash secured

0500 WD-15-0522: Belt #10 head rollers not turning.

0523 BFW pp 'A' oil hTR back in AUTO

0600 Fly Ash start

M. Brown

2/19/15

THURSDAY

0630-1830

"D" SHIFT - AO - HINSON

BLR ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ 06 #/MMBTU

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

0659 FILTER COLLECTOR HIGH LEVEL IN - INVESTIGATING

0840 FILTER COLLECTOR HIGH LEVEL CLEAR - PLUGGED  
 ABOVE AIR LOCK VALVE BETWEEN F/C + A/L, ALSO  
 CLEANED WEARBACK BY PUGMILL.

- LOADED 2 FLY-ASH TRUCKS.

0948 "B" BFP I/S FOR VIBRATION ANALYSIS.

0949 "A" BFP SECURED - CHECKING VIBRATION PROBES.

0955 TOPPED OFF CCW HEADTANK.

-- "A" BFP VIBRATION CABLE NEEDS TO BE REPLACED -  
 ORDERED. CAN BE USED IF NEEDED, VIB. WILL NOT TRIP  
 pump

1302 CLEANED SURGE BIN SEG. VALVE.

1609 BOTTOM-ASH TRUCK ON SITE.

1610 NORTH B/A BIN I/S - SWAPPING SOUTH B/A BIN.

*[Handwritten signature]*

*[Handwritten signature]*



2-19-15 Thursday Night shift 1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 71 MW, 88 TPH fuel / 955 mmbtu/hr,  
SBC "R" @ 60 LB/hr, NOX .06 - 135 LB/hr NH3.

1829 Bypass sieve to north.

1928 Sieve in service.

1928 FAR-OFF, 20:22-ON, 21:57-OFF, 22:30 OFF, 23:00-ON

- 23:23 OFF, 00:00-ON, 02:00 OFF, 02:20-ON, 02:50 OFF

2000 Start sootblow.

2000 Checked freeze protection, 2200 / every  
2 hours

0510 Had to clear FAR line; it was trying to plug  
pulled check vlv on row 4 & cleared line  
w/ surge bin line, back to row 4 & it's  
clear.

0530 Check vlv back on row 4.

(10)

pm

Garth

2/20/15

FRIDAY

0630-1830

D SHIFT - AO - HINSON

BLR. ON SOLID FUEL TO T/G @ 100 nMW AGC ON AVR AUTO  
 TPC@ 1570 SBC SP@ 60 #/HR, NOX SP@ .06 #/MMBTU

- RESET #1 B/H AIR COMP. BREAKER & PLACED IN SERVICE

0629 CALLED GRU CALVIN, GREG AGC ON AVR AUTO +

AVAILABLE FOR 102.5 nMW FOR THE NEXT 24 HOURS.

0634 FLY-ASH TRUCK #1 ON SITE.

0639 MAIN STM TEMP SP TO 1000°.

0727 REMOVED CHECK VALVES FROM B/H ROW #1 + #4 -  
 #2 + 3 ALREADY OFF, TO HELP FACILITATE FLOW  
 OF FLY-ASH TO SILO.

0752 FLY-ASH TRUCK #2 ON SITE.

0756 BOTTOM-ASH TRUCK #1 ON SITE - HAULED SALT.

0831 BYPASSED STEVE.

0851 #1 B/H AIR COMPRESSOR TRIPPED BREAKER AGAIN -  
 WO # 15-0526.

0931 STEVE BACK I/S.

- #1 B/H AIR COMPRESSOR IS LOCKED UP - OPENED  
 BREAKER + E-STOP IS PUSHED ATLAS HAS BEEN  
 CONTACTED.

1113 SOUTH B/A BIN I/S, NORTH B/A BIN FULL.

1120 BOTTOM-ASH TRUCK #2 ON SITE - HAULED BOTTOM-ASH.

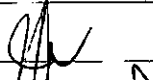
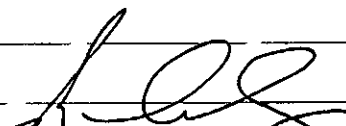
1129 CALLED METSO AUTOMATION & LEFT MESSAGE TO COPY  
 SBC #2 ALARM LOGIC TO SBC #1.

1139 METSO AUTOMATION DAVID BLACKBURN RETURNED  
 CALL + HE IS GOING TO TAKE CARE OF LOGIC.

1440 BOTTOM-ASH TRUCK #3 ON SITE - HAULED BOTTOM-ASH.

1621 FAR O/S - BEEN I/S ALL DAY. HIGH LIFT IS ON  
 SITE TO CLEAN OUT WEAR BACKS, LOTO IN PROGRESS

WO # 15-0530.

2-20-15 Friday Night shift. 1830-0630

Guetta, Jones, Ames, Trumble, Kelley

Unit online, 71mmw, 97 TPH fuel/1021mmBtu/hr,  
SBC:R @ 60LB/hr, NOX-.06 Auto-136LB/hr NH3

2000 FAR-OFF, 2040-ON, 2220-OFF, 0108-ON,

- 0425 OFF-had to be monitored/helped

- along, 0444-ON, 0510-OFF, 0532-ON

2042 start well wtr pp.

2109 Bypassed 1/2 hour.

2240 Sootblow initiated on stn side.

(P)

Am

Guetta

2/21/95

SATURDAY

0630-1830

"D" SHIFT - AD - HINSON

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 60 #/HR NOX SP @ .06 #/MMBTU

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

0823 PLACED CHECK VALVES ON ALL B/H ROWS.

0843 SAND SCREW IN MANUAL - OFF.

1038 SHUT DOWN F/A VACUUM BLOWER - LOTO, TO  
 INSPECT / CLEAN WEARBACKS.

1049 START C/T FANS #1, 3+5 + STOPPED #2+4.

1147 FAR IS CLEANED OUT 3 WEARBACKS.

1210 RING POWER ON SITE TO WORK ON WAGNER BUT  
 UPS HAS NOT MADE DELIVERY OF PARTS.

1218 CALLED SKIP COOPER, SKIP SAID TO SEND RING  
 POWER ON HIS WAY.

- FAR IS PULLING GOOD NOW ALL CHECK VALVES ARE  
 IN PLACE - SYSTEM SEEMS NORMAL FOR NOW.

2-21-15 Saturday Night Shift 1830-0630

Guetta, Jones, Ames, Traumble, Kelley

Unit online, 71nmw, 88TPH fuel/956mmBtu/hr,  
SBC Act. R 60Lb/hr, NOX.06-138Lb/hr NH3.

- FAR- stuck on row 3

1850 LOTO FAR- clean wear back. on row 3.

1855 Bypass sieve to south bin

2000 Swapped to north bin.

2005 Sieve in service.

2150 Soot blow started.

~~18~~

18

Jones

2/22/15 . . . . . SUNDAY . . . . . 0630 - 1830 .

"D" SHIFT - AD. T. HYRE

BLR. ON SOLID FUEL. FO T/G @ 71 MW AGC ON AVR AUTO

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

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

0721 CITY OF ALACHUA (SALLIE) CALLED RECLAIM H2O  
IS DOWN FOR SWITCHING @ PUMP STATION @  
5 HOURS - CLOSED. OUR RECLAIM H2O VALVE.

- RANDY GE BETZ ON SITE TO CAL TRUESENSE.

0746 RECLAIM H2O C12 PUMP DOWN.

- LOST TRENDDING ON A103 + A104 A1A1 M + R, RESET  
IN DCS CABINET - BACK I/S.

0945 RAW. H2O C12 PUMP I/S, WILL HAVE TO BE OFF WHEN WELL

1046 BC VAPOR COMPRESSOR TRIPPED ON LOW LUBE OIL <sup>PUMP</sup> ARE OFF  
PRESSURE. WO # 15-0532.

- OPERATOR SWAPPED LUBE OIL FILTERS - ALARM STILL

1110 CALLED S. MARSH ABOUT VAPOR COMP. - CALL ICE TECH

1114 CTBD CLOSED.

1115 CALLED M. HUMPHRIES - ON HIS WAY.

1148 MATT HUMPHRIES ON SITE.

- LOST TRENDDING AGAIN ON A103 + A104 A1A1 RESET  
MAIN + RESERVE MATT THINKS MAYBE HARD DRIVE  
FAILING ON THE MAIN? SOME TRENDS CAME BACK  
BUT NOT ALL. WO # 15-0533.

1229 STARTED #2 C/T FAN.

1303 CALLED S. MARSH ABOUT TRENDDING - CALL METSO AUTO

1305 CALLED METSO AUTOMATION + LEFT MESSAGE.

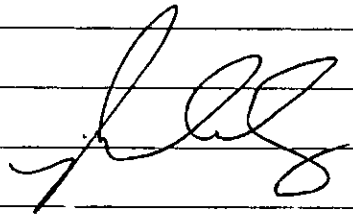
1313 DAVID BLACKBURN FROM METSO AUTO. CALLED BACK  
+ IS INVESTIGATING TRENDDING ISSUES.

1353 DCS TRENDDING BACK TO NORMAL - METSO AUTO

DAVID BLACKBURN INVESTIGATED AND SAID IT

- E. 1343 SALLIE FROM CITY OF ALACHUA CALLED RECLAIM  
H2O BACK I/S - VALVE OPEN.
- 1401 RECLAIM H2O CL2 PUMP BACK I/S.
- 1640 LOST TRENDING ON DCS AGAIN, ALL TRENDING  
CAME BACK ON ITS OWN EXCEPT FOR A104.
- 1646 CALLED METSO AUTOMATION + LEFT MESSAGE.
- 1653 METSO AUTOMATION CALLED DAVID BLACKBURN  
+ IS INVESTIGATING TRENDING ON A104.
- 1655 VAPOR COMPRESSOR <sup>(2)</sup> ~~BT~~ LUBE OIL PUMP  
BACK I/S - SUMP WAS LOW ON OIL.
- 1748 VAPOR COMPRESSOR BACK I/S.
- 1750 METSO (DAVID BLACKBURN) CAN NOT FIND THE  
TRENDING ISSUE ON A104, HE IS GOING TO  
SUBMIT A SUPPORT CASE TO THE FINISH R+D  
DEPARTMENT + HOPEFULLY WILL HAVE AN  
ANSWER IN THE A.M.
- 1803 CTBD BACK OPEN TO 100%.

JK.  
SM



2-22-15 Saturday night shift 1830-0630.

Guetta, Chambliss, Jones, Trumble, Kelley

Unit online, 71 mW, 88 TPH fuel / 951 mMBtu/hr,  
SBC Auto "R" @ 60 LB/hr, NOX .06 ~ 134 LB/hr.

1845 - FAR-OFF, 21:10 - ON, - ran. as needed

2010 - Bypass sieve to north.

2110 Sieve in service.

2115 Started sootblow.

0310 Pumped North. OWS sump.

(22)

gm

Guetta



2/23/15

MONDAY

0630-1830

D<sup>1</sup> SHIFT - A0 - HYRE.

BLR ON SOLID FUEL TO T/G @ 71nmw AGC ON AVR AUTO  
TP @ 1570 SBC SP @ 60#/HR, NOX SP @ .06 #/MMBTU

0610 CALLED GRU RONNIE, 6 REC AGC ON AVR AUTO  
AVAILABLE FOR 102.5 nmw FOR THE NEXT 24 HOURS.

0731 FLYASH TRUCK #1 ON SITE.

0835 CLEANED #1 + #3 SEG. VALVES.

1100 BOTTOM-ASH TRUCK #1 - SWAPPED SOUTH BIN.

1B4 FLYASH TRUCK #2 ON SITE.

1400 BOTTOM-ASH TRUCK #2 - SWAPPED NORTH BIN.

- MONDAY PM'S COMPLETE.

1620 CLEANED #4 SEG. VALVE.

- B/H 1 ROW 2 #6 DUST VALVE STUCK 1X

TODAY - EMAILED SKIP &amp; TOMMY &amp; PUT

COMMENTS ON WO # 15-615 AS IT IS STILL OPEN.

*[Signature]*  
Drew

*[Signature]*

2-23-15 Monday night shift 1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 71 nMw, 87TPH fuel / 942 mMBtu/hr,  
SBC-"R" @ 60 LB/hr, NOX-.06 + 133 LB/hr NH3.

- Running FAR as needed:

1825 Bypass sieve

1940 Sieve in service.

2050 Purvis called in sick for 2-24 day shift -

Marcus Kraynak will cover shift. Sheet filled out + in S. Marsh box.

2100 Filter press issues, chain stretched + Tom T

suggested having maint come in, S. Marsh approved + Teele + Johnson coming in.

2125 Closed c/t bldn.

0155 ZDS in service + opened c/t bldn.

(200)

mm

MB

Guetta

2-24-15

Tuesday

0630-1830

UNIT on-line 70.17 MW, 87 TPH, 675 kLS/H @ 157.0 PSI

Buenosignore, AMES, HYRE, Kraynak, Fenner

- 0620 called GRU (Romio) confirmed AVR/AGC.
- 0655 Fly Ash secured.
- 0659 Fly Ash truck
- 0701 Bypass Sieve
- 0818 south bin Full, swapped to north bin.
- 0848 Fly Ash secured
- 0901 called Metso Automation about Trantig. left message.
- 0947 Fly Ash start
- 1012 Bottom Ash truck
- 1053 metso called back. restarted processor  
Found processor "ran out of memory"  
By restarting processor it pumped memory  
working ok now (tronds)
- 1055 Fly Ash secured
- 1134 Fly Ash truck
- 1150 Fly Ash start
- 1346 Salt b.w truck
- 1355 Fly Ash secured.
- 1458 Fly Ash start
- 1541 Fly Ash secured
- 1600 APO1 / AP#1 "DATA backup Fault" called  
Metso Automation. left VM.
- 1652 Fly Ash start
- 1657 metso called back "Pasi Sumanen" looking  
into problem.
- 1715 metso called back. problem was only 1/2  
of our data backed up. cant find  
problem. if it happens again call  
back in morning.

2-24-15 Tuesday night shift 1830-0630

Guetta, Hinron, Jones, Ruben, Glover

Unit online, 71MMW, 90TPH fuel/961MMBTU/hr,  
SBC-R @ 60 LB/hr, NOX.06-142 LB/hr NH3.

- Running FAR as needed.

1848 Bypass sieve

1948 Sieve in service.

2100 Purvis called in sick.

M. Kraynak will cover.

0300 Sootblow steam side.

0520 Open service wtr bypass 1 click.

(20)

Guetta

pin

2-25-15

Wednesday

0630 - 1830

Unit on-line 70.8 MW, 89 TPH, 683 kLb/hr. 1570 psi.

Bum signore, HVRE, Amos, Kravak, Fenner.

0640 Bypass Sieve

0702 called GRUC (Roger) confirmed AGC/AVR

0725 Fly Ash secured.

0740 Fly Ash truck.

0745 North bin Full, swapped to south bin.

0855 Annular Delivery

0858 Fly Ash start.

1030 Fly Ash secured

1046 Bottom Ash truck

1115 Fly Ash start

1142 Fly Ash truck

1335 Fly Ash secured

1403 Bottom Ash truck.

~~Bottom Ash <sup>nb</sup> conveyer~~

1348 Fly Ash Drag conv. tripped on over load

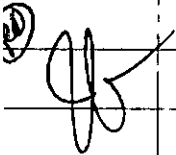
1453 Fly Ash on

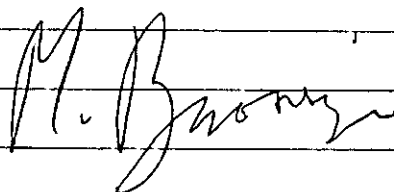
1600 Fly Ash secured

1646 Safety Relief vlv. Locked on Pig station behind existing tower.  
closed vlv. FGS-VA-1103-02. WO-15-0547.

gas isolated to plant.

1721 Fly Ash start





2-25-15 Wednesday Night shift

1830-0630

Guetta, Jones, Hinson, Ruben, Glover

Unit online, 71nmw, 90TPH fuel/956MMBTU/hr,  
SBC "R" @ 60LB/hr, NOx .06 + 138LB/hr NH3.

- Running FAR-as needed.

2010 Bypassing sieve

2115 Sieve in service.

0040 Sootblow started.

NOTE Belt 9 had conveyor warning a couple times during heavy rain/wind. It checked out okay.

(D)

AM

Guetta

2/26/15

THURSDAY

0630-1830

D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AIR AUTO  
TP @ 1570 SBC @ 60\* / HR SP, NOX SP @ .06 # / mmbtu.

0620 GRU RONNIE CALLED, GREG AGC ON AIR AUTO +  
AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS.

0728 FLY-ASH TRUCK #1 ON SITE.

1131 FLY-ASH TRUCK #2 ON SITE.

- #1 DUST COLLECTOR <sup>(RD)</sup> ~~ENTER~~ DP IS SHUT OUT.

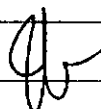
1206 #2 C/T FAN SECURED.

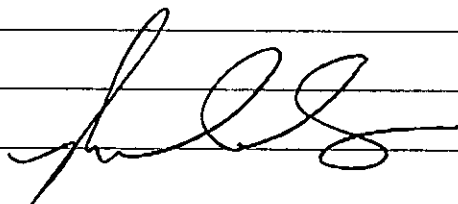
1244 BOTTOM-ASH TRUCK #1 ON SITE - DROP MIT.

1318 SULFURIC ACID DELIVERY HERE.

- NAT. GAS LEAK HAS BEEN REPAIRED + IS  
LINED UP, LEAK WAS AT GAUGE.

- RECEIVED 1 TOTES<sup>(RD)</sup> OF CAUSTIC SODA.

  
DWW



2-26-15 Thursday Night Shift 1830-0630

Guetta, Chambliss, Jones, Trumble, Kelley

Unit online, 71 nMw, 88 TPH fuel / 959 MMBtu/hr,  
SBC R. @ 60, NOX .06 + 145 Lb/hr NH3

1842 Bypass sieve to south.

1942 Sieve in service

1949 Swapped to north bottom ash bin.

2300 Sootblow started.

0310 Started 2 + 4 c/t fan to get c/t makeup  
feed rate up. Raw wtr. tank lvl. needs to  
come down some.

(20)

GP

Guetta



2/27/15

FRIDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/C @ 71nmw AGC ON AVR AUTO  
TP@1570 SBC SP@ 60\*/HR, NOx SP@ .06 #/mmBTU.

- B/H 1 ROW 2 HOPPER 6 HIGH LEVEL ALARM IN.
- 0605 SHUT DOWN #2 + #4 C/T FANS.
- 0609 CALLED GRU JOHN, GREG AVR ON AVR AUTO +  
AVAILABLE FOR 102.5nmw FOR THE NEXT 24 HOURS.
- 0619 BYPASSED STEVE, SAND SCREW IN MAN. - OFF.
- 0700 B/H 1 ROW 2 HOPPER 6 HIGH LEVEL CLEAR
- 0721 FLY-ASH TRUCK #1 HERE, STEVE BACK I/S.
- 0736 BOTTOM-ASH TRUCK #1 HERE - SWAPPED SOUTH BIN.
- 0757 BYPASSED STEVE AGAIN TO LOWER BED LEVEL.
- 0857 STEVE BACK I/S.
- 1055 SOUTH B/A BIN I/S, NORTH BIN FULL.
- 1101 BOTTOM-ASH TRUCK #2 HERE - SWAPPED NORTH BIN.
- 1144 FLY-ASH TRUCK #2 HERE.
- 1255 "A" VACUUM BLOWER REPLACED + BACK I/S.  
- CLEANED #2 SEG VALVE + SURGE BIN SEG. VALVE.

2-27-45 Friday Night shift 1830-0630

Guetta, Chambliss, Jones, Trumble, Kelley

Unit online, 71MMW, 90TPH fuel / 945MMBTU/hr,  
SBC "R" @ 60 LB/hr, NOX.06 - 143LB/hr.

- Run FAR as needed.

1930 Bypassing sieve to south bin.

2030 Sieve in service.

0020 Started sootblow on steam side.

0032 #1 Rotary valve trip.

0038 Stopped fuel feed to right side of boiler.

0040 Biasing air to left side & increasing sub  
air flow to left side.

0045 Seems to be clutch... LOTO.

0100 Teele coming in.

0205 Putting right side fuel back in.

NOTE Work Req 15-0563 for #1 right side rotary vlv.

(PB)

(PB)

~~JK~~

Guetta

2-28-15

Saturday

0630-1830

Buonsignore, King, Lightsey, Purvis, Fenner.

Unit on-line 70 min, 90 TPH, 672 KL3/hr @ 1570 psi

0628 called GRU (John) confirmed AVR/AGC

0646 Bypass Sire (25 min)

0747 South bin Full, swapped to North bin

0822 Fly Ash start

0847 Fly Ash secured

0902 cleared seq vlv #1

1017 Fly Ash start

1035 Fly Ash secured

1200 Tim hisson sick For Night shift.

1202 Chris. Chambliss will cover.

1215 Fly Ash start

1255 Fly Ash secured

1423 Fly Ash start

1430 Equipment swap complete. 'A' 1/5.

1446 WO-15-0565 CT. Nupp 'A' Dish gauge ~/g.

1446 WO-15-0564 'A' swap Dish gauge ~/g.

1446 WO-15-0566 'A' swap sent with gauge ~/g.

1500 Fly Ash secured

1557 Fly Ash start

1650 Fly Ash secured

1651 BH2 CompT5 outlet DAMPER vlv lost OPEN Limit. Josh

Adjusted switch

1805 Fly Ash start

*[Handwritten signature]*

*M. Buonsi*

2-28-15 Saturday Night Shift 1830-0630

Guetta, Chambliss, Podratz, Ruben, Glover

Unit online, 71 MW, 88 TPH fuel / 935 MMBtu/hr,  
SBC "R" @ 60 LB/hr, NOX .06 - 145 LB/hr NH3

- Running FAR as needed.

1928 Bypassing sieve to north.

2028 Sieve in service.

0100 Soot blow started.

0550 North bottom ash bin 50-55% full.

~~1928~~

AM

MB

Guetta

3-1-15

Sunday

0630-1830

UNIT on-line, 70.7 MW, 84 TPH, 671 kwh/hr @ 1570 psi  
 Buonsignore, King, Lightsey, Purvis, Fennell.

0623 called GRO (John) confirm AVR + A GC

0732 Fly Ash start.

0802 Fly Ash secured

0918 Fly Ash start

0944 Fly Ash stop

107. Fly Ash start.

1137 Fly Ash secured.

1140 called T-christophm Fly Ash silo level stuck  
 at 88%, was 48%. WO-15-0567.

1153 Tim hinson sick fore NIGHT shift

1202. Chris Chambliss will cover.

1210 Tony C. on-site Bypassed hi/hihi interlock on silo.

1254 Fly Ash start.

1329 Fly Ash secured.

1504 Fly Ash start

1603 Fly Ash secured.

1720. Fly Ash start

(2)

John

M. Brown

3/1/15

SUNDAY

1830-0630

DOBRY, PODRATZ, CHAMBLISS, FERNANDEZ, GLOVER

BUR. ON SOLID FUEL TO T/G @ 71 nmw AGC ON AVR AUTO  
TP @ 1570 SEC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

1851 BYPASSED STEVE.

1855 START S/B SEQUENCE ON BOILER.

1912 SOUTH B/A BIN I/S, NORTH BIN FULL.

1951 STEVE BACK I/S.

2055 S/B COMPLETE ON BOILER.

*am**MB**[Handwritten signature]*

3-2-15

Monday

0630-1830

unit on-line 70-7 ramp 90 TPH, 673 kL/h, @ 1570 psi  
 Buonsignore, Ames, Lightsey, Purvis, Fenner.

0621 called GRU (calvin) confirmed AVR/AGC.

0629 Fly Ash secured

0737 Fly Ash truck

0738 Fly Ash start

0807 Fly Ash secured

0850 Gas leak at Pig station - isolated main LV

0923 Fly Ash start

0957 Fly Ash secured

1141 Bottom Ash truck

1145 Fly Ash start

1228 Fly Ash secured

1256 Fly Ash truck

1335: "C" O<sub>2</sub> transmitter dropped off WO-15-0705

1350 Fly Ash start

1430 Fly Ash secured

1458 sand line cracked WO-15-0707.

1534 gas sub #1 1/5 test

1539 gas sub #3 test

1540 gas sub #2 test

1542. gas sub #4 test

1553. gas Regulator at Pig station increase from 80 to 100 psi.

1555 Fly Ash start

1632. Fly Ash secured

1735 Fly Ash start

3/2/15

MONDAY

1830-0630

DOBRY, PODRATZ, HINSON, FERNANDEZ, GLOVER

BLR. ON SOLID FUEL TO T/C @ 71 MW AGC ON AIR AUTO  
TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

1825 RAW H<sub>2</sub>O CL<sub>2</sub> PUMP I/S.

1829 START S/B ON BOILER.

- B/A DRAG CONV. VENT PIPE IS PLUGGED.

1902 BYPASSED SIEVE.

1903 SECURITY LEAVING.

2230 S/B COMPLETE ON BOILER.

2315 CLEANED #4 SEC. VALVE.

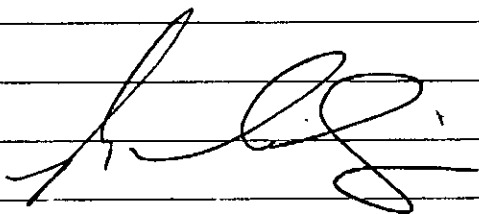
0416 ISOLATED NATURAL GAS TO PLANT PRESSURE @ 145  
ON MAIN + CAN SMELL GAS - RACK PRESSURE @ 51.5

0523 BOTTOM - ASH TRUCK ON SITE.

0548 NORTH BOTTOM - ASH BIN I/S, SOUTH FULL.



DM





3-3-15

Tuesday

0630-1850

Unit on-line 70.2mm, 92TPH, 670klb/hr @ 1570psi  
 Buonignore, HYRE, AMES, Purvis, Ferris.

- 0626 <sup>MB</sup> ~~AVR~~ Bypass Sieve.
- 0657 called GRU (Calvin) confirmed AGC/AVR.
- 0643 Fly Ash start
- 0705 Fly Ash truck
- 0720 Fly Ash secured
0755. Secured Bottom Ash system to fix spool piece.
- 0838 Fly Ash start
- 0854 Bottom Ash truck
- 0905 Fly Ash secured.
- 1000 Turbine vlv stroke test SAT
- 1030 Bottom Ash system Back 1/5
- 1033 Fly Ash start
- 1104 Fly Ash secured
- 1215 Bottom Ash truck
- 1220 Fly Ash start
- 1250 Fly Ash secured
- 1408 Fly Ash start
- 1500 Fly Ash secured
- 1628 Fly Ash start
- 1716 Fly Ash secured.

④

blm

3/3/15

TUESDAY

1830-0630

DOBRY, POORATZ, HINSON, FERNANDEZ, GLOVER.

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AIR AUTO

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

1820 START S/B ON BOILER, BYPASSED SIENE.

1824 DIESEL GENERATOR BACK IN AUTO - UNKNOWN  
CAUSE OF ISSUES - CAN NOT DUPLICATE.

1858 SECURITY LEAVING.

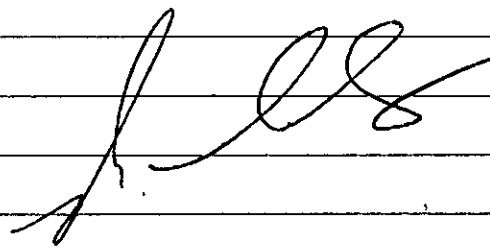
2000 SOUTH B/A BIN I/S, NORTH FULL

2000 S/B COMPLETE ON BOILER.

0430 RANDY (GE BETZ) ON SITE.

Jm

MB



3-4-15

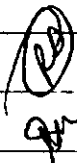
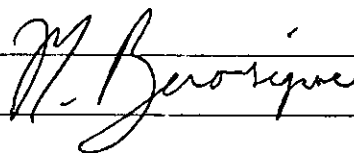
Wednesday

0630-1830

unit on-line 70.7 MW, 88 TPH, 667 kWh/hr, 1570 psi

B von signore, HYRE, Ames, Purvis, Fennell.

- 0648 Fly Ash truck  
 0707 Fly Ash start  
 0708 called GRUC Roger ) confirmed AVX/AGC  
 0718 swapped lube oil pp on SA FAN.  
 0734. Fly Ash <sup>MBI</sup> ~~start~~ secured  
 0950 Fly Ash start  
 0958 Bottom Ash truck  
 1025 Fly Ash secured  
 1130 Patched 2 holes under gate #3 Feeding silo #2  
 1145 Fly Ash truck  
 1146 Fly Ash start  
 1218 Fly Ash secured.  
 1338 Fly Ash start  
 1340 Diesel generator test SAT  
 1343 Bottom Ash truck  
 1424 Fly Ash secured  
 1611 Fly Ash start.  
 1657 Fly Ash secured.

3/4/15

WEDNESDAY

1830-0630

DOBAY, PODRATZ, HINSON, FERNANDEZ, GLOVER

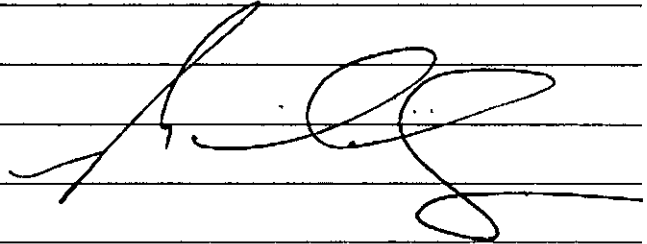
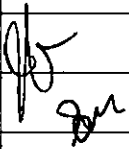
BLR. ON SOLID FUEL TO T/G @ 71 NMW AGC ON AUR AUTO

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

1814 START S/B ON BOILER, BYPASSED STEVE.

1917 SECURITY LEAVING.

2030 CLEANED #3 + SURGE BIN SEG. VALVES.

2054 ELLIOT VALLES CALLED OUT SICK FOR TOMORROW -  
JOHN CAPAZZI TO COVER.

3-5-15 Thursday, day shift 0630-1830

Guetta, Chambliss, Jones, Trumble, Altman  
 Unit online, 7.1 MW, 8.7 TPH fuel/952 MMBtu/hr.  
 SBC ~ 60 lb/hr, NOX .06 - 134 lb/hr NH3.

0608 Daily call to GRU + noted IAM.

0700 Fly ash truck - 11

0705 Swapped to North bottom ash bin.

0920 Bottom ash truck - 1 swapped south - now empty.

1040 Test diesel emergency generator. Test sat.

- Miller Elec - working on heater #6 in WT Bldg.

- FDDA - working on diesel fire pump scheduled maintenance.

- B-BFP recirc - packing gland leaking - evened gland + 1/2 turn + stopped leaking.

- RO-B - fixed leaking butterfly flange.

12:41 Recieved load of sodium bicarb to silo

(12)

*[Signature]*

3/5/15

THURSDAY

1830-0630

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71nmw AGE ON AVR AUTO  
 TP @ 1570 SBC SP @ 60#/HR; NOX SP @ .06.#/mmBTU.

- 1814 START SIB ON BOILER, BYPASSED SIENE.  
 2044 ELLIOT VALLES CALLED OUT SICK FOR TOMORROW.  
 2214 SIB COMPLETE ON BOILER.  
 2359 GRU RONNIE CALLED TO VERIFY AVR IN AUTO.  
 0055 CBD WAS @ 30% NOW 15% DUE TO CHEMISTRY  
 - #1 DC LOTU'D FOR CLEAN OUT.

3-6-15 Friday dayshift 0630-1830

Guetta, Chambliss, Jones, Trumble, Altman

Unit at 71nmw, 88TPH, SBC-R" 60LB/hr, NOX.06-140LB/hr.

- 0655 Daily call to GRU + noted IAM.  
 0655 Bottom ash truck 1  
 0655 Swapped out North bin/bottom ash + going to south now.  
 0745 Vac Company onsite (Thompson) #1 dust collector + other area.  
 0750 Isolating SBS isolation rlv to see if it has an effect on  
 flw make up. Trend SB drain temps for results.  
 0851 Stopped #2 c/r fan.  
 1550 Josh King called in sick. Hinson - can't, Podratz -  
 Ames - out of town, Hyre - out of town

3/6/15

FRIDAY

1830-0630

D" SHEET - KING OUT SICK.

BLR. ON SOLID FUEL TO T/G @ 71nmw A&amp;C ON AVR AUTO

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

1822 BYPASSED SIEVE.

1826 START S/B ON BOILER.

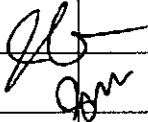
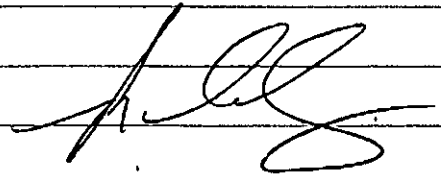
1903 SECURITY LEAVING.

1956 SECURED #4 C/F. FAN.

2139 GRU RONNIE CALLED TO VERIFY AVR IN AUTO.

2225 S/B COMPLETE ON BOILER, ISOLATION CLOSED:-  
MANUALLY. #7 S/B FAILED - WO # 15-0737

2304 CHAD PODRATZ RETURNED CALL - OUT OF TOWN.

3-7-15 Saturday day shift 0630-1830

Guetta, Chambliss, Trumble, Altman

Unit 71nmw, 90TPH, SBC-60 LB/hr, NOx.06/142 LB/hrNH3.

0700 Yard personnel on site for working on  
dust collector #1.NOTE Saturday swaps done on equipment -  
no changes to air compressors tho.

1520 Josh King - sick for tonight.

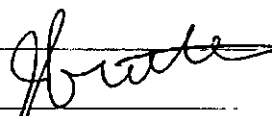
Hyre - out of town, Hinson - out of town

Amer - Lmom, Podratz - Lmom

1615 Bypassing sieve to south bin.

1703 Sieve in service.





3/7/15

SATURDAY

1830-0630

"D" SHIFT - KING OUT SICK.

BLR. ON SOLID FUEL TO T/G @ 71nmw AGC ON AVR AUTO

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

1801 NORTH B/A BIN ILS, SOUTH FULL.

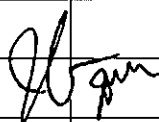
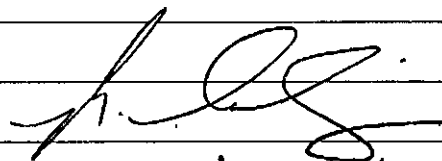
1813 START S/B ON BOILER.

1927 BYPASSED SIEVE.

1950 GRU RONNIE CALLED TO CONFIRM AVR IN AUTO.

2214 S/B COMPLETE, MANUAL ISOLATION CLOSED.

- #2 DUST COLLECTOR ROTARY KEEPS GOING DOWN ON ZERO SPEED SWITCH WO # 15-0739.

3-8-15 Guetta, Chambliss, Trumble, Altman day shift

Unit 71nmw, 88TPH fuel/962mmBTU/hr, SBC-60, NOX.06/139NH3.

0610 GRU called - AGC on, AVR auto + 102.5nmw availability next 24hr

- Ran Far as needed.
- Clean head end of 9x10 belt.

1505 Bypassed sieve.

1550 Sieve in service.

NOTE Cleaned seg rlv /

NOTE Tested diesel generator - SAT






3/8/15

SUNDAY

1830-0630

D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AIR AUTO  
 TP @ 1570 SBC @ 60 #/HR SP. NOX SP @ .06 #/MMBTU.

1812 START S/B ON BOILER, BYPASSED STEVE.

2213 S/B COMPLETE, MAN. ISOLATION CLOSED.

2301 GRU RONNIE CALLED TO VERIFY AIR IN AUTO.

0036 GRU RONNIE CALLED & REQUESTED TO LOWER  
 VARS  $\approx$  9-10.

3-9-15 Monday dayshift 0630-1830

Guetta, Chambliss, Jones, Trumble, Altman.

Unit 71 MW, 89 TPH fuel/963 MMBtu/hr.

SBC "R" @ 60 LB/hr., NOX .06 - 14 LB/hr NHS.

0618 Daily call to GRU

0735 Flyash truck. 11

0800 Bottom ash truck swap out North. 111

0940 Test diesel gen - failed to start. Notified ICE.

1145 Test NRVS all SAT.

1244 Bypass sieve

1330 Sieve in service.

1545 Tested gas sub burners - SAT & gas vlv closed.

1645 Override lifted on EYE-HYE. Leaks repaired.

3/9/15

MONDAY

1830-0630

"D" SHIFT

BLP. ON SOLID FUEL TO T/C @ 71MW AGC ON AIR AUTO  
TP @ 1570 SEC SP @ 60<sup>+</sup>/HR, NOX SP @ .06<sup>+</sup>/MMBTU

1857 SECURITY LEAVING.

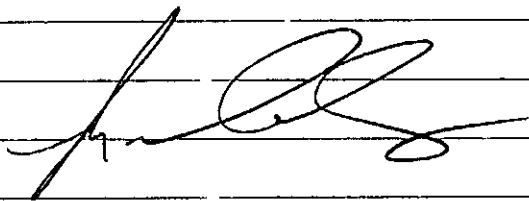
1918 START S/B ON BOILER + BYPASS STEER.

2232 SOUTH B/A BIN I/S, NORTH FULL.

2319 S/B COMPLETE, MAN. ISOLATION CLOSED.

-- WO # 15-0743 "A" IAS COMPRESSOR HIGH

ELEMENT OUTLET TEMP. - CLEAN HEAT EXCHANGER

7/3  
BM

3-10-15

Tuesday

0630-1830

Plant running on solid fuel @ 673 Klb/hr  
at 1570 psi. TG @ 71 mw net, AGC on and  
AVR in auto.

Beitzes, Padratz, Hinson, Fernandez, Glover.

0620 Called GRU (John) to confirm AGC on and  
AVR in auto.

0657 Tested turbine ESV and DC 40 pump, SAT

0700 Start fly ash system.

0735 Fly ash system off.

1000 start fly ash system.

1001 Sand truck on site.

1110 Chad Purvis called in for a few days.

1124 GRU (Ronnie) called asked for 10  
more mega vars. 11 mvar to 21 mvar.

1157 Fly ash system off.

1350 Bypass sieve.

1410 Start fly ash system.

1442 Sieve back in service.

1452 Fly ash system off.

1637 start fly ash system.

1750 Fly ash system off.

MB

PD

Beitzes

DM

3-10-15

Tuesday Night

1930-0630

unit on-line 70-7 MW, 92 TPH, 665 KLB/hr, 1570 psi.

D. Vansignare, HYRE, AMES, Kraynaky, Fenner,

1813. called GRU (Morgan) confirmed AVR/AGC.
- 1857 Fly Ash start
- 1929 Fly Ash secured.
- 1930 CWS Ti-1113-20 (CWS-TD csw Temp) Reads 3460°F WO-15-0750.
1931. Bottom Ash Disch. conv. tripped on low speed investigations
1946. B.A. conv. was plugged with wire on Disch ed. cleared.
1953. Bypass Sieve.
2021. starting soot blower warm up.
- 2037 Fly Ash start
- 2056 Fly Ash secured.
- 2211 Fly Ash start
- 2330 Problem with stacker Reclainer hydraulic HPU, high temp.  
will not re-set. called Matt Humphries - WO-15-0751
- 0005 M. Humphries coming in.
- 2336 Fly Ash secured.
- 0040 soot blow complete
- 0049 Fly Ash start.
- 0113 Fly Ash secured.
- 0225 Fly Ash start
- 0244 Fly Ash secured
- 0417 Fly Ash start
- 0515 Fly Ash secured
- 0554 wood Feed to bin #2 only. conv #10 off to Patch leak.
- 0559 wood Feed back to both bins.

PD

PD

M. Vansignare

3-11-15

Wednesday

0630-1830

Plant running on solid fuel @ 671 Klbs/hr  
at 1570 psi. TG @ 71 MW net, AGC on  
and AVR in auto.

Bertges, Hinson, Podratz, Fernandez, Glover.

- 0633 start fly ash system  
0650 Called GRU (John) to confirm AGC on  
and AVR in auto.  
0718 Fly ash system off.  
0851 Start fly ash system  
0920 Fly ash system off.  
1110 Start fly ash system.  
1147 Bypassed sieve.  
1255 Fly ash system off.  
1320 Sieve back in service, switched to  
south bottom ash bin  
1400 West Eye Hye leaking valved out  
and w/o # 15-0756 Submitted.  
1505 start fly ash system  
1553 Fly ash system off.  
1713 Start fly ash system.

MB

PP

Am

P Bertges

3-11-15

Wednesday night

1830-0630

Unit on-line 70.7mc, 89TPH, 675 KLS/hr.

Buonsignore, HYRE, AMES, Kraynak, Altman.

1829 GRU called (Magen) confirmed AVR/AGC.

1840 warming up soot blow system

1905 Fly Ash secured.

1925 Bypass Sieve

1955 Fly Ash start 11

2026 Fly Ash secured. 11

2141 Fly Ash start

2215 Fly Ash secured

2346 Fly Ash start 11

0010 Fly Ash secured.

0131 Fly Ash start

0214 Fly Ash secured.

0326 Fly Ash start

0507 Fly Ash secured

0553 Fly Ash start. 1

①

② per

M. Buonsignore

3-12-15 Thursday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online, 71 MW, 93 TPH / 963 MMBtu/hr,

5BC'R" @ 60 LB/hr, NOX.06 + 134 LB/hr NH3.

0645 Isolated soot blow steam root valve.

0654 Fly ash truck 11

0735 Bottom ash truck. 11 swap out North.

0955 Bypassing sieve to south.

1058 Sieve in service

1100 Swapped to North bottom ash bin.

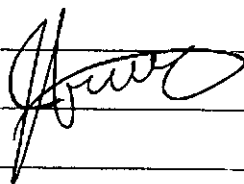
1100 Attemp. 3+4 flow indication is back.

1145 Swapped out South bottom ash bin.

1300 w/o 15-0758 Control Room fire panel alarm -  
unknown reason.

(P)

du



3/12/15

THURSDAY

1830-0630

D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVE AUTO

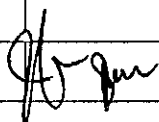
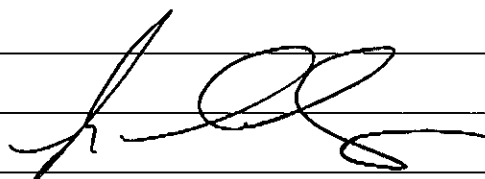
TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU

1830 BYPASSED SIEVE

1910 SECURITY LEAVING.

2001 START S/B ON BOILER.

0003 S/B COMPLETE.

3-13-15 Friday

0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley

Unit 71 MW, 86 TPH / 934 MMBTU/hr, SBC "R" @ 60 LB/hr.

NOX .06 + 128 LB/hr NH3.

0653 Bypassing sieve to North bin.

0659 Daily call to GRV (Ronnie).

0740 WORK Request - SBS max leaks by -  
close SBS root + vlv upon completion of  
soot blow. WO-15-0759

0744 Sieve in service.

0815 Had to reset GFI for security cameras.

0900 NH3 delivery.

1000 Patch work done on fuel silo 1.

1045 #1 baghouse compressor in service.

1100 #2 baghouse compressor LOTO for service.

1405 "Condenser Hg" - after condenser for STAE's trap is  
not flowing. Trap bypass is open 1 full turn.

w/o 15-0761 written

NOTE Do not swap lead/lag compressors still.



1630 C/T level went I/O  $\rightarrow$  to  $\emptyset$  + make up  
valve locked at 55%.

1632 Called M. Humphries - on his way in.

NOTE Maintaining level via pump pit level with  
make up valve in manual.

NOTE W/O 15-0762 written for LI.

gm

*[Signature]*

3/13/15

FRIDAY

1830-0630

D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
TP @ 1570 SBC SP @ 60#/HR, NOX SP @ .06 #/MMBTU.  
CT LCV IN MANUAL, SJAE AFTER CONDENSER  
TRAP BYPASS OPEN 1. TURN.

1817 BYPASSED STENE.

1901 SECURITY LEAVING.

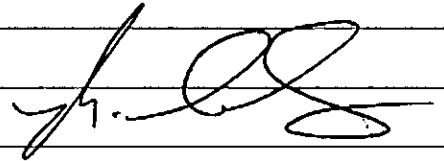
1927 CT LCV BACK IN AUTO - REPLACED TRANSMITTER.

2030 START S/B ON BOILER.

0031 S/B COMPLETE ON BOILER - MAN. VALVE CLOSED.

PB

P/m



3-14-15

Saturday

0630-1830

Plant running on solid fuel @ 669 Kbs/hr  
at 1570 psi - TG @ 71mw net AGC on  
AVR in auto.

Bentjes, Podvatz, Hinson, Fernandez, Glover.

0631 Called GRU (Ronnie) to confirm AGC  
on and gen AVR in auto.

0650 Fly ash system off.

0812 start fly ash system.

0822 switched to #2 under pile reclaimers.

0853 Fly ash system off.

1055 switched to north bottom ash bin.

1100 start fly ash system.

1130 Fly ash system off.

1345 start fly ash system.

1506 Fly ash system off.

1507 Completed equipment swaps.

1700 start fly ash system.

1705 Fire pump test complete.

1745 Fly ash system off.

(P)

MS

J. Bentjes

gm

3-14-15

Saturday night

1830-0630

unit on-line: 70.7mw, 87 TPH, 669 kbb/hr, 1570 psi

Burnsgrove, HERE, Ames, Trumble, Fenner.

1835 called GRU (calvin) confirmed AVR / AGC.

1842 warming up soot blowers.

1856 Fly Ash start

1932 Fly Ash secured

2147 cleared #4 + #2 seg vlv's.

2207 Fly Ash secured

2333 Fly Ash start

0015 Fly Ash secured.

0146 Fly Ash start

0336 Fly Ash start

0405 Fly Ash secured

0546 Fly Ash start

Ⓟ

Ⓟ Jim

Jim Fenner

3-15-15

Sunday

0630-1830

Plant running on solid fuel @ 670 Klbs/hr at  
1570 psi. TG @ 71 mw net, AGC on, AVR in auto  
Betts, Hinson, Podvatz, Fernandez, G. Over.

0625 Called G. Over (Ronnie) to confirm AGC on  
and gen AVR in auto.

0647 Fly ash system off.

0805 start fly ash system.

0810 Switched to under pile #2.

0846 Fly ash system off.

1138 Start fly ash system.

1215 Fly ash system off.

1425 Start fly ash system.

1510 Switched back to auto reclaim.

1511 Fly ash system off.

1537 start fly ash system.

1610 Fly ash system off.

1700 Cleared surge bin seg. valve.

1806 Start fly ash system.

(P)

MB

P. Betts

3-15-15

Sunday night

1830-0630.

varTon-line 70 8mw, 8TPH, 666 kcs/hr,

Boussignoe, Anes, HYRE, Trumble, Fenner.

1825 called GRU (calvin) confirmed AGC/AVR.

1830 warming up soot Blowers.

1858 Fly Ash secured.

2005 Fly Ash start.

2037 Fly Ash secured.

2137 Fly Ash start

2140 BY Pass sieve 30 min.

2215 WU-15-0763 siemens processor problem

2155<sup>late</sup> Fly Ash secure

2325 Fly Ash start

2348 Fly Ash secured

0106 Fly Ash start

0148 Fly Ash secured

0330 Fly Ash start.

0400 Fly Ash secured

0535 Fly Ash start

3-16-15

Monday

0630-1830

Plant running on solid fuel @ 671 Klbs/hr  
at 1570 psi. TG @ 71 MW net, AGC on, AVR in  
auto.

Bertges, Podratz, Ninsan, Fernandez, Gilover

0656 Called GRV (Morgan) to confirm AGC on and  
gen AVR in auto.

0907 Start fly ash system.

0925 Fly ash system off.

0954 Shut down conveyor #10 with LOTO to change  
out roller.

1010 Cleared LOTO and restarted conv. #10.

1150 Start fly ash system.

1240 Fly ash system off.

1415 Completed NRV / SUB / DC 1/2 pump tests - SAT

1420 Start fly ash system.

1445 Fly ash system off.

1700 Start fly ash system.

1731 Fly ash system off.

(P)

(M)

P Bertges

gr

3-16-15

Monday night

1830-0630

Unit on-line, 70-74M, 92TPH, 667 KLS/hr, @ 1570 psi.

Buonsignore, Aries, HYRE, Trumble, Fenner.

1833 called GRV (Ronnie) confirmed AVR/ABC.

1834 Bypass Sieve.

1908 Fly Ash start

1950 Fly Ash secured

2250 Soot Blaw complete.

2322 Fly Ash start

0005 Fly Ash secured.

0120 Fly Ash <sup>MB</sup> ~~secured~~ start

0141 Fly Ash secured

0303 Fly Ash start

0321 GRV called requested to drop 3-4 MVAs.

0325 Fly Ash secured

0426 Fly Ash start

0445 Fly Ash secured

0552 Fly Ash start

EB

① gm

M. Fenner



3-17-15

Tuesday

0630-1830

Plant running on solid fuel @ 671 Klbs/hr at 1570±  
TGr @ 71 mw net, AGC on; AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover.

0617 Called GRU (Morgan) to confirm AGC on, gen AVR  
in auto and ready for full load.

0700 Fly ash system off.

0920 start fly ash system.

0951 Fly ash system off.

1150 start fly ash system.

1215 Fly ash system off.

1442 start fly ash system.

1525 Fly ash system off.

1800 start fly ash system

(P)

MB

P. Bertges

3-17-15

Tuesday night

1830-0630

VAIT on-line. 70.7 MW, 89 TPH, 672 KLb/hr.

Buonignore, AMES, HVRE, Kraynak, Kelley.

1830 called GRU (Ronie) confirmed Avn/AGC.

1831 Bypass Sieve

1900 WO-15-0772: stuck Reclaimer Brakes are sticking called  
out Tim, started per S. Marsh.

1953 Fly Ash start

2020 Fly Ash secured

2120 Fly Ash start

2144 Fly Ash secured

2302 Fly Ash start

2327 Fly Ash secured ..

2335 SB complete

0036 Fly Ash start

0052 ZDS shut down Filter press 3-way vlv  
plugged, isolation vlv is Broken. WO-15-0773

0118 Fly Ash secured

0306 Fly Ash start

0330 B WASTE WTE pump secured

0332 Fly Ash secured

0457 Fly Ash start

0543 Fly Ash secured.

② PB

Rm

M. Brown

3-18-15 Wednesday 0630-1830

Plant running on solid fuel @ 669 Klbs/hr at 1570 psi. TG @ 71 mw net, AGC on, AVR in auto ZDS in hot standby.

Bertges, Hinson, Podratz, Fernandez, Gilover.

0639 Called GRU (Morgan) to confirm AGC on and gen. AVR in auto

0640 Fly ash system off.

0723 By passed sieve

0818 Start fly ash system.

0853 Fly ash system off.

0910 Sieve back in service.

1237 start fly ash system.

1341 Fly ash system off.

1740 Start fly ash system.

PM  
21

MB

P. Bertges

3-18-15

Wednesday night

1830-0630

unit on-line 70.7 MW, 90 TPH, 669 KLb/hr @ 1570 psi

Bronsgare, Ames, Chambliss, Trumble, Kelley,

1829 Bypass Sieve

1830 called GRU (Romie) confirmed AUK/AGC.

1850 Soot Blow system warming up.

1900 Fly Ash secured

1901 ZDS back in service

2023 Fly Ash start

2107 Fly Ash secured

2255 Fly Ash start

2250 S.B. complete

2327 Fly Ash secured.

0050 Fly Ash start

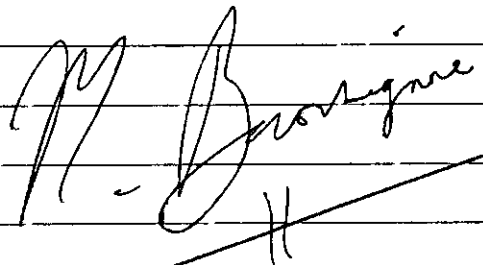
0117 Fly Ash secured.

0238 Fly Ash start

0322 Fly Ash secured

0507 Fly Ash start

0546 Fly Ash secured.

①  
am

 M. Bronsgare

3/19/15

THURSDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
IP @ 1570 SBC SP @ 60 \*/HR, NOX SP @ .06 \*/MMBTU

0710 CALLED GRU MIKE, GREG AGC ON AVR AUTO AND  
AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS.

0713 FLY-ASH TRUCK #1 HERE.

0748 BYPASSED STEVE TO TOP OFF B/A BIN.

0820 STEVE BACK I/S, SOUTH B/A BIN I/S, NORTH FULL.

1128 FLY-ASH TRUCK #2 HERE.

1139 BOTTOM-ASH TRUCK #1 HERE - HAULED BOTTOM-ASH.

*[Handwritten initials]*

*[Handwritten signature]*

3-19-15 Thursday 1830-0630

Guetta, Jones, Chambliss, Trumble, Fenner

Unit online @ 71 MW, 87 TPH fuel / 950 MMBtu/hr,  
SBC "R" @ 60 LB/hr, NOX .06 & 138 LB/hr NH3.

2110 Start sootblow

2125 Cleaned row 3 & surge bin seq. valves

0307 Bypassing sieve.

0340 Sieve in service.

0520 Fuel swinging silo 1 side.

0535 Biasing fuel to silo 2 to see if it helps smooth  
the feed & then place back to normal.

0540 Left drag motor to manual & decrease speed & then  
back to auto.

0550 Fuel feed back to Auto & 1:1 ratio / no bias.

(19) *mm*

*Guetta*

3/20/15

FRIDAY

0630-1830

"D" SHIFT.

BLR. ON SOLID FUEL TO T/G @ 71 nmw AGC ON AVR AUTO

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

0625 BYPASSED STEVE.

0637 GRU CALVIN, GRAC AGC ON AVR AUTO + AVAILABLE FOR

102.5 nmw FOR THE NEXT 24 HOURS.

0718 FLY-ASH TRUCK #1 HERE

0809 NORTH B/A BIN 2/3, SOUTH BIN FULL.

1033 BOTTOM-ASH TRUCK #1 HERE, - HAULED BOTTOM-ASH.

1135 FLY-ASH TRUCK #2 HERE.

1348 BOTTOM-ASH TRUCK #2 HERE - LEFT M/T

3-20-15 Friday 1830-0630

Guetta, Chambliss, Trumble, Jones, Fenner.

Unit online 71 MW, 90 TPH-955 MMBtu/hr  
SBC'R' @ 60 Lb/hr, NOX.06 + 136 Lb/hr NH3.

2306 start sootblow.

0052 Bypass sieve to North.

0102 CEMS alarm came in - emailed Ali + S Marsh.

0128 Sieve in service.

NOTE FYO ran Dust collector as per night orders.

- Cleaned in control room. swept/mopped.

(10) gm

Guetta



3/21/15

SATURDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71nmw AGCON AVR AUTO

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

0622 CALLED GRU CALVIN, GRER AGCON AVR AUTO +

AVAILABLE FOR 102.5nmw FOR THE NEXT 24 HOURS.

0820 INDIVIDUALS @ GATE FOR 0830 TOUR - DENIED ENTRY.

SENT AOS <sup>②</sup> TO INQUIRE.

0835 J. BRUSHWOOD HERE TO GIVE TOUR.

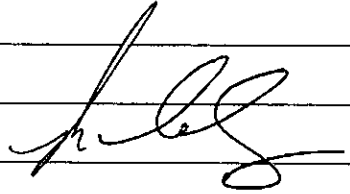
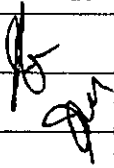
0902 CALLED ALI ABOUT CGA BOTTLE PRESSURE.

0915 DALES TIRE ON SITE FOR WAGNER TIRES.

1034 DALES TIRE LEAVING SITE, CAN'T CHANGE TIRES

UNTIL BUCKET IS REMOVED.

- EQUIPMENT SWAP COMPLETE.



3-21-15 Saturday 1830-0630

Guetta, Jones, Chambliss, Kelley

Unit on line, 71mmw, 85TPH fuel  $\approx$  929MMBTU/hr,  
SBC-"R" @ 60 Lb/hr, NOX .06 - 127 Lb/hr NH3.

2051 Started soot blow.

2145 Bypassed sieve to North.

2215 Sieve in service.

2330 Cleaned 1 belt.

0050 Swapped to south bottom ash bin.

(22)

JK

Guetta

3/22/15

SUNDAY

0630-1830

D' SHIRT

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON A/R AUTO

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

0705 CALLED GRU CALLED, GRU AGC ON A/R AUTO +

AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS

J. O.

J. O.

3-22-15 Sunday 1830-0630

Guetta, Jones, Chambliss, Kelley, Trumble

Unit online @ 71 MW, 90 TPH fuel / 950 MMBTU/hr,  
SBC "R" @ 60 LB/hr, NOX .06 - 126 LB/hr NH3.

2212 Soot blow started.

0215 Soot blow done.

- Cleaned control room.

① J. O.

J. O.

3/23/15

MONDAY

0630-1830

D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71nmw AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 60#/HR, NOX SP @ .06 #/MMBTU

0614 CALLED GRU MORGAN, GREG AGC ON AVR AUTO + AVAILABLE FOR  
 102.5 NMW FOR THE NEXT 24 HOURS.

0730 BOTTOM-ASH TRUCK #1 HERE - HAULED SALT.

0754 FLY-ASH TRUCK #1 HERE.

0850 ISOLATED S/B MANUAL<sup>(10)</sup> ISOLATION VALVE.

1119 BOTTOM-ASH TRUCK #2 HERE - HAULED BOTTOM-ASH.

1151 FLY-ASH TRUCK #2 HERE.

- BOTH DOUBLE ROBBING SCREWS ARE LEAKING FUEL FROM  
 TROUGHS PER ROD - THEY WILL BE TAKEN CARE OF  
 DURING OUTAGE.

- TESTED NRV'S, SUBS + DC LO PUMP - SAT.

9:00 am

3-23-15 Monday 1830-0630 -

Guetta, Jones, Chambliss, Trumble, Altman.

Unit online, 71nmw, 88TPH fuel / 960 MMBTU/hr.

SBC "R" @ 60Lb/hr, NOX .06 - 125Lb/hr NH3.

1900 Bypassing sieve to South.

2020 Sieve in service.

0117 Swapped to North bottom ash bin.

0130 Start sootblow.

0430 Clean belt / head end / LOTO.

- Cleaned control room & around BFPs.

-

03-24-16

Tuesday

0630-1830.

unit on-line 70.8 MW, 58 TPH, 665 KLS/hr @ 1570 psi.

Dumais, Ames, Lightsey, Purvis, Fenner

0619 called GRU (Mike) confirmed AVR/AGC.

0648 Bypass Sierra

0717 SB Root vlv closed.

0730 Fly Ash truck

1131 Fly Ash truck

1145 Ammonia controller in manual. For tuning.

1203 Ammonia controller back in AUTO

1213 Disable AGC increasing load to 80 MW  
For Emmersons testing.

1231 Bottom Ash truck

1240 AGC enabled back to 70 MW.

1508 Disable AGC. Ramping to 80 MW For PA- vlv.  
tuning.

1549 AGC enabled back to 70 MW

1550 W0-15-0782% DMN make up vlv's NO Flow until 20%

1551 north bin Full, swapped to south bin.

1637 Bottom Ash truck

B  
P  
A

M. Dumais

3-24-15 Tuesday Night 1830-0630

Plant running on solid fuel @ 668 Klb/hr at 1570 psi  
TG<sub>2</sub> @ 71 mwnet, AGC on AVR in auto

Beitges, Podratz, Jones, Kraynak, Altman

- 1831 Called GRU (Calvin) to confirm AGC on, AVR in auto
- 1940 Opened sootblowing steam block valve.
- 1943 started warming steam to sootblowers.
- 2012 Start sootblowing.
- 2343 Completed sootblowing.
- 0030 Closed sootblowing steam block valve.
- 0113 By-passed sieve.
- 0213 Sieve back in service.

(12)

MB

P. Beitges

3-25-15

Wednesday

0630-1830

unit on-line 708 MW, 89 TPH, 670 Kk/h @ 1570 psi.  
Burnsignore, Ames, King, Parris, Fenner.

- 0618 called GRU (Mike) confirmed AGC/AVK  
0639 Fly Ash truck.  
0711 Bypass Siere.  
0727 Fly Ash truck  
0755 Cont. Blow down set to 20% due to WTR usage.  
0831 south bin Full. swapped to north.  
0948 Fly Ash truck  
0950 camera down. Found GFI tripped.  
Reset bkk.  
1001 GFI tripped again. For camera computer.  
1038 Bottom Ash truck  
1106 Fly Ash truck  
1156 Fly Ash truck.  
1440 Fly Ash truck  
1455 'C' O<sub>2</sub> trans. dropping to 1.00% Reading  
off 'B'. WO-15-0786.  
1534 Bottom Ash truck  
1757 Plug chute Reclaimers #2  
1802 Reclaimers #2 back 'S'. no plug.

M. Brown

3-25-15

Wednesday Night

1830-0630

Plant running on solid fuel @ 667 Klbs/hr at  
 1570 psi. TG @ 71 mw net, AGC on, AVR in auto  
 Bertges, Podratz, Jones, Trumbel, Altman

- 1840 Called GRU (Calvin) AGC on and gen AVR in auto.
- 1910 Opened sootblowing steam block valve
- 1920 Started warming sootblower steam system.
- 1950 Start sootblowing.
- 2225 By passed sieve
- 2323 Completed sootblowing.
- 2325 Sieve back in service.
- 2330 Closed sootblower steam block valve.
- 0115 KOTO on #1 conveyor, cleaned 2<sup>nd</sup> scraper.

①

gm

Bertges



3/26/15

THURSDAY

0630-1830

D' SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
TP @ 1570 SBC @ 60 #/HR SP, NOX @ .06 #/MMBTU SP,

0612 CALLED GRU MIKE, GREG AGC ON AVR AUTO +  
AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS.

0718 BYPASSED STEVE TO TOP OFF B/A BIN.

0736 FLY-ASH TRUCK #1 HERE.

0751 B/A BIN FULL, STEVE BACK I/S, SOUTH B/A BIN I/S,

0856 CND-LIC-1001-40 HAS BEEN CALIBRATED + BACK  
I/S AUTO - DURING CAL PROCESS CONTROLLED LEVEL  
WITH CND-LIC-1001-40E - NO ISSUES.

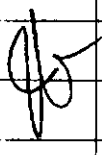
1041 BOTTOM ASH TRUCK #1 HERE - SWAPPED NORTH BIN

1126 FLY-ASH TRUCK #2 HERE.

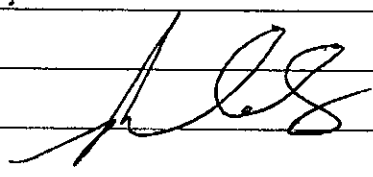
1152 AMMONIA DELIVERY HERE.

1154 BRENTAG DELIVERY HERE 2 TOTES - 50% CAUSTIC +  
1 TOTE OF SULFURIC ACID.

1410 CLEANED #1, 3 + 4 SEG. VALVES.



Dun



3-26-15 Thursday 1830-0630

Guetta, Chambliss, Jones, Trumble, Altman.

Unit 71 n/w, 88 TPH fuel / 962 mMBtu/hr,  
SBC R<sup>-</sup> 60 lb/hr, NOX, 06-122 lb/hr NH<sub>3</sub>.

2105 BH1 + BH2 bag house air dryer malfunction. Reset.

2115 AOWS hi - pumped out.

2115 Aligned SBS + started soot blow.

NOTE Filled out incident report - truck driver lost door in bay 3 + did some damage to the back stop arm. S. Marsh has been notified + states repairs can wait until tomorrow AM.

0120 Soot blow complete.

NOTE 15-0792 Work Request for bay 3 back stop.

- Isolated soot blow stem vlv.

0530 Cleaned surge bin seg vlv.

- Cleaned in control room.

(20)

9AM

*Guetta*

3/27/15

FRIDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71mw AGC ON AVR AUTO

TP @ 1570 SBC @ 60\* / HR SP NOX SP @ .06 # / mmbtu.

0610 BYPASSED STEVE.

0612 CALLED GRU JOHN, AGC ON AVR AUTO + AVAILABLE

FOR 102.5 MW FOR THE NEXT 24 HOURS.

0712 FLY-ASH TRUCK #1 HERE.

0818 NORTH B/A BIN I/S, SOUTH BIN FULL.

0836 BOTTOM-ASH TRUCK #1 HERE, SWAPPED SOUTH BIN.

1000 VAPOR COMP. DOWN - ZDS HOT STANDBY TO CHANGE

FILTER PRESS BELTS.

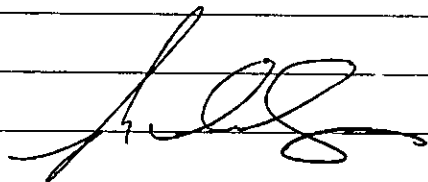
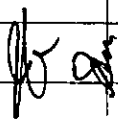
- WO #15-0793 - #3 SECURITY CAMERA OUT.

1208 CTBD CLOSED.

1300 ZDS BACK I/S.

1311 CTBD OPEN.

1734 WEST STM. DRUM "BULLSEYE" BACK I/S.



3-27-15 Friday 1830-0630

Guetta, Jones, Chambliss, Altman, Trumble  
 Unit @ 71 MW, 89 TPH fuel, 958 MMBtu/hr,  
 SBC "R" @ 60 LB/hr, NOx .06 - 124 LB/hr NH<sub>3</sub>.

2000 Lined up soot blow steam.

2010 Started soot blow sequence.

0045 Soot blow complete + valve closed.

- Belt 1 cleaned.
- Lofo disc screen 1 drive 2.
- Cleaned in control room.

~~20~~

(10) gm

Guetta

3-28-15

Saturday

0630-1830

Plant running on solid fuel @ 668 Klb/hr at 15.70#

TG @ 71 mw net, AGIC on, AVR in auto

Bertgo, Hyre, Ames, Purvis, Fenner.

0625 Called GRU (John) AGIC on and gen AVR auto

0735 Switched to #2 under pile reclaim.

1430 Completed Saturday PM.

*[Handwritten signature]*

*[Handwritten signature: p/Bertgo]*

*[Handwritten circled initials]*

3-28-15 Saturday 1830-0630

Guetta, Podratz, Chambliss, Ruben,  
Unit at 71 MW, 87 TPH fuel, 950 MMbtu/hr,  
SBC "R" @ 60 Lb/hr, NOx .06 - 139 Lb/hr NH<sub>3</sub>.

1835 Bypassing Sieve to North (50% in North / 50% in South).

1905 Sieve in service. 19.9 to 19.1 "w.c.

- Soot blow boiler. + closed root valve  
when complete.

②

gr

MS

Guetta

3-29-15

Sunday

0630-1830

unit on-line 70.8 m, 91TPH, 674 KLB/W. @ 1570 psi  
Buonsignore, Arco, HYKE, Purvis, Fenner.

0634 called GRU (John)

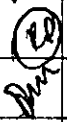
0730 Feeding F/ under pile #2 plug chute Alarm

0735 No plug on under pile #2 WO-15-0796.

0805 "Loss of COAM TO GRU" Alarm. called GRU,  
they have no Alarms on their side. Moved load  
and all is OK. looks like sub station,  
had a Blip. Ok now.

1645 North bin Full, swapped to South bin.





*W. Buonsignore*

3-29-15

Sunday Night

0630-1830

Plant running on solid fuel @ 666 Klbs/hr at 1570 psi  
TG @ 71 mw net, AGC on, AVR in auto.

Bertges, Padratz, Chambliss, Fernandez, Glover.

1840 Called GRU (Morgan) AGC on and gen AVR in auto.

1857 Opened sootblowing steam block valve.

1905 Start warming sootblowing steam system.

1930 Started sootblowing.

2305 Completed sootblowing.

2325 Switched to auto reclaimer.

2330 Closed sootblowing steam block valve.

① MB  
B...

P Bertges



3-30-15

Monday

0630-1830

70.8 MW, 90 TPH, 669 KLB/hr @ 1570 psi.  
 Buonsignore, Ames, HVRE, Purvis, Fenner

0620. Fly Ash truck

0637 called GRU (calvin) confirmed AUK / AGC.

0722 Fly Ash truck

0946 SALT BIN

0948 Fly Ash truck

1001 GRU called (Romie) pick up 3 MVARS.

1025 Bypass Sieve

1205 Fly Ash truck

1351 Bottom Ash

1505 Fly Ash truck

1532 turbine vlv stroke test SAT

1541 gas sub test SAT, Gas cock closed.

① PB  
 Jan

M. Buonsignore

3-30-15

Monday Night

1830-0630

Plant running on solid fuel @ 622 Klbs/hr at 1570 psi  
 TG @ 71 mw net, AGC on, AVR in auto.

Beitzel, Podratz, Hinson, Fernandez, Glover

1834 Called GPO (John) AGC on, gen AVR in auto.

1840 By passed sieve

1853 Switched to north bottom ash bin.

1900 Opened sootblowing steam block valve.

1915 Started warming sootblower steam system.

1942 Start sootblowing.

1945 Sieve back in service.

2315 Completed sootblowing. (ii)

0030 Closed sootblower steam block valve.

①  
 or

MS

P. Beitzel

3-31-15

Tuesday

0630-1830

70.7 MW, 91 TPH, 675 klb/hr. @ 1570 psi.  
 Burnsight, Ames, HYRE, Purvis, Fenner.

- 0644 called GRU (calvin) confirmed AUK/AGC.  
 0657 Fly Ash truck  
 0931 bypass Sievo  
 1127 fly Ash truck  
 1235 Bottom Ash truck  
 1241 North bin Full - swapped to south.  
 1538 changed BH. cleaning sequence to every 6 hrs.  
 changed Fly Ash pressure setpoints:  
 PSHH 10.5 (9.8) / PSHM: 9.7. (8.8)  
 1642 Reported that Bottom Ash truck blew a  
 hydraulic line. investigating.  
 1653 No clean up needed from line Blow out  
 on truck.

PB

3-31-15 Tuesday Night 1830-0630

Plant running on solid fuel @ 673 Klbs/hr at 1570°  
 TG @ 71 ummet, AGC on, AVR in auto.

Bertges, Hinson, Podratz, Fernandez, Glover

1820 Called GRU (John) AGC on, gen AVR in auto.

2015 Opened sootblowing steam block valve.

2037 Started warming sootblower steam system.

2105 Start blowing soot.

0038 Completed sootblowing.

0040 Bypassed sieve.

0100 Closed sootblowing steam block valve.

0140 Tim H. found air hose off and blowing  
 on baghouse #1 / ~~Comp~~<sup>PP</sup> Compartment #9. Replace  
 hose.

gr  
 (12) MTS

P. Bertges

4-1-15

Wednesday

0630-1830

70.7mm, 88TPH, 672 KLB/hr, 1570 psi.

Buonsignore, Ames, HYRE, Purvis, Fenner, Chambliss

0615 called GRUC (Calvin) confirmed AGC.

0620 increased BLR BD to 30% because ↑ silica.

0716 Fly Ash truck

1127 Fly Ash truck

1207 Bottom Ash truck

1208 South is Full. swapped to North.

1209 Bypass Sieve

1522 Bottom Ash truck

1629 North Bin Full swapped to south.

PB

②

H. B. Bunker

4-1-15

Wednesday Night

1830-063

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

TG @ 71 min net, AGC on, AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover.

- 1833 Called GRU (John) AVR on and gen AVR in auto.
- 1906 Turbine trip, called GRU, called Steve M.
- 1915 Reset turbine, rolling up.
- 1925 Turbine at speed.
- 1944 Called GRU (Ash) to come back on line.
- 1945 Closed gen breaker.
- 1950 Turbine tripped - temp ramp rate.
- 1954 Closed gen breaker.
- 2123 HP-1 in service.
- 2127 HP-2 - in service.
- 2138 LP-1 in service, DA/Aux stm in service.
- 2220 Ammonia in service.
- 2225 Called GRU, AGC on
- 2228 All opts. in service
- 2314 Opened steam block valve for S/B.
- 2320 Started warming sootblower steam system.
- 2349 Start blowing soot.
- 0210 Filter press broke a pin on the drive chain on south side and the chain jumped the sprocket. ZDS in hot standby and coating tower blown off. w/w pump off.
- 0320 Completed sootblowing.
- 0335 Closed sootblowing steam block valve
- 0400 Cleaned seg valves #2 & 4.

JB gm  
 (20)

P Bertges

4-2-15 Thursday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley.

Unit 71 nMw, 88TPH fuel, 942 mMBtu/hr,  
SBC "R" 60 Lb/hr, NOX .06 + 127 Lb/hr NH<sub>3</sub>.

0636 Called GRV daily call + noted IAM.

0715 Bypassing sieve to south

NOTE Cleaned fan skirts/cleaning assignments.

NOTE Making hourly inspections of turbine control valve.

0815 Sieve in service.

0822 Pumped North - OWS.

0840 ↑ MVARS 10 as per GRV. Noted IAM.

0815 FAR truck - 11

1100 Bottomash truck, Swapped North.

1120 Bypassing sieve again to maybe fill south bin, he'll be back.

1010 opened 1/2 bldn. ZDS in service

1230 Swapped to North bottom ash bin.

1230 Sieve in service.

NOTE Working on clearing BH2 hopper 9 LAH.

1430 BH2 hopper 9 LAH cleared

1505 Swapped to A BFP/testing rep w/ Royston.

RB  
at

Guetta

4-2-15

Thursday Night

1830-063

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

TG<sub>2</sub> @ 71 mw net, AGC on, AVR in auto.

Bertges, Lightsey, King, Kravak, Altman.

1826 Called GRU (Ponnie) AGC on, gen AVR in auto.

1905 Opened sootblow steam block valve

1923 Started warming sootblower steam system.

1950 Started sootblowing.

2100 Bypassed sieve.

2200 Sieve back in service.

2325 Completed blowing soot.

2345 Closed soot blow steam block valve.

H

P

H

P Bertges



4-3-15 Friday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley  
Unit @ 71 MW, 90TPH / 969 mmbtu/hr,  
SBC "R" @ 6026/hr, NOx .06 - 12126/hr NH3

0640 Daily call to GRV.

0648 Flyash truck 11

0735 Lube oil conditioner not online. Inspecting  
& placing online / online @ 0750.

0835 Bypassing sieve to North bin.

0914 Sieve in service.

0929 Swapped to south bottom ash bin.

1125 Put more strength into closing of sootblow  
ISO vlv. & drain temps coming down. Not  
really recovering demin lvl since s.b.

1220 Had to reset security camera GFI.

1227 " " & camera 3 was working just before  
it went out again.

1700 Start I R compressor & dryer. Monitor  
dew point closely.

(P)  
981

Guetta

4/3/15

FRIDAY

1830-0630

D SHIFT

BLR. ON SOLID FUEL TO T/L @ 71 MW AGC ON AVR AUTO  
TPE 1570 SBC SP @ 60#/HR, NOX SP @ .06#/MMBTU

1900 SECURITY LEAVING.

2023 START S/B ON BOILER. :

0024 S/B COMPLETE - CLOSED MANUAL VALVE.

0214 GRU RONNIE CALLED TO VERIFY AVR IN AUTO +  
REQUESTED A DECREASE OF 5 MWARS.

*Handwritten initials*

*Handwritten signature*

4-4-15 Saturday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley  
Unit 7L nMW, 88 TPH fuel / 933 mMBtu/hr,  
SBC "R" @ 6066/hr, NOX .06 ✓ 118 L6/hr NH3

0634 Called GRU - daily call + noted IAM.

1040 Started SCR sootblow.

1110 Siemens rep onsite. Notified S. March  
via text.

1155 SCR sootblow complete.

NOTE Saturday PMs done.

1730 Siemens rep leaving - he'll be back tomorrow  
morning. Nothing conclusive found yet.

①  
dm

Guetta

4/4/15

SATURDAY

1830-0630

"D" SHIFT

BLR. ON SOLIDS FUEL TO T/G @ 71 MW AGC ON AIR AUTO  
TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

1903 BYPASSED SIEVE.

2027 START S/B ON BOILER.

2035 NORTH B/A BIN I/S, SOUTH BIN FULL.

2211 GRU RONNIE CALLED TO VERIFY AIR IN AUTO.

0029 S/B COMPLETE ON BOILER.

1-5-15 Sunday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley

Unit @ 71 MW, 94 TPH fuel / 962 MMBtu/hr,  
SBC "R" @ 60 LB/hr, NOx.06 - 109 LB/hr NH3.

0700 Daily call to GRV & noted IAM.

0800 Siemens rep onsite.

0830 Rumped North. OWS sump.

- Work Request 15-953 Test SH tube  
29 + 39 not reading correctly.

- Clock adj made on Siemens screen. It's  
closer to accurate.

(P)  
Jan

Guetta

4/5/15

SUNDAY

1830-0630

D SHIFT

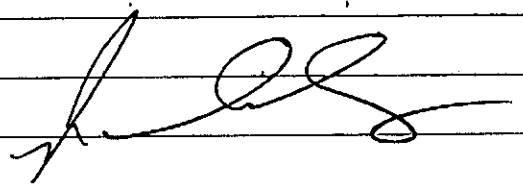
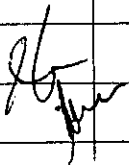
BUR. ON SOLID FUEL TO, T. @ 71nmw. AGC ON AIR AUTO

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

1840 START S/B ON BOILER:

2241 S/B COMPLETE ON BOILER.

2245 BYPASSED SIENE:



4-6-15 Monday 0630-1830

Guetta, Chambliss, Trumble, Kelley, Jones

Unit @ 71 nMw, 92TPH fuel/948mmBtu/hr,  
SBC "R" @ 60LB/hr, NOX.06 - 112LB/hr NH3.

0650 Daily call to GRV + noted IAM.

0655 Fly ash truck.

0750 Bottom ash truck - swapped to south  
. Both bins are empty now + he's leaving  
w/ a salt cake bin.

1320 Scaffolders onsite. Starting on 9<sup>th</sup>. floor.

1245 Metso automation onsite.

1455 Charged gas header for sub burner test fire.  
on subs.

1458 Test gas subs - all sat.

1505 Set air flow for subs.

1508 Closed gas valve on DCS + manual vlv.

1510 NRV test - sat.

(22)  
Jm

Guetta

4/6/15

MONDAY

1830-0630

"D" SHIFT

BLK. ON SOLID FUEL TO T/C @ 71 MW AGC ON AIR AUTO  
TP @ 1570 SBC SP @ 60 #/HR, JOP SP @ .06 #/MMBTU.

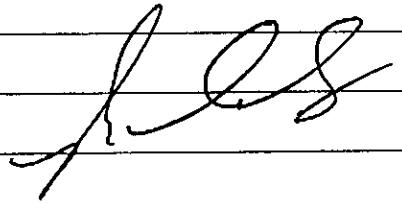
1806 BYPASSED SIEVE.

1859 SECURITY LEAVING.

1937 START S/B ON BOILER.

2339 S/B COMPLETE ON BOILER.

AB *gum*





4-7-15

Tuesday

0630-1830

Plant running on solid fuel @ 668 Klbs/hr  
 at 1520 psi. TG @ 71 mw net, AGC on  
 AVR in auto

Bentgas, Jones, Hinson, Fernandez, Glover.

0645 Called GRU (John) AGC on and gen AVR  
 in auto

1200 Off loading sulfuric acid.

1238 Bypassed sieve.

1338 Sieve back in service.

1500 GRU called (John) ask us to take  
 control and come up to full load.  
 (Lost DH Unit #2)

1520 GRU called (John) gave control back  
 to GRU (AGC)

1725 Ammonia tripped on high vaporizer temp-

P. Bentgas

SM  
 MB

4-7-15

Tuesday Night

1830-0630

UNIT on-line 70.8 MW, 96 TPH, 668 KLS/hr @ 1570 psi  
 Buon signore, Ames, HYLE, POUIS, ~~FERRIS~~<sup>FRIS</sup> Altman

1927 problem w/ Ammonia injection problems.

1840 Ammonia back 1/5.

called GRU (Morgan) confirm AGC/AVR/Load

1945 Bypass Steve

2049 North Bin Full. swapped to South.

2131. Warming up soot blowers.

0401 SB Root vlv closed

0440 WO-15-0957 IAS comp "A" high temp Alarm.

PB

(P) Jm

M. Dawson

4-8-15 Wednesday 0630-1830

Plant running on solid fuel @ 670 kths/hr  
at 1570 psi. TG @ 71 mw net AGC on,  
AVR in auto.

Bertges, Hinson, Chambliss, Fernandez, Glover.

0632 Called GRU (<sup>Laura</sup>~~Lama~~) AGC on and gen  
AVR in auto.

0918 Sodium bicarb truck on site.

1032 Bypassed sieve.

1132 Sieve back in service.

MM

MB

PA

P Bertges

4-8-75 Wednesday night 1830-0630

Unit on-line 737 MW, 101 TPH, 6.93 KL6/hr @ 1570 psf

Buonsignore, Ames, HVRE, Puviz, Fenner -

1828 Bypass Sieve

1829 called GRV, (calvin), confirmed AUK, AGC.

2025 SB Root vlv open, warming up Soot Blowers.

0020 SB complete.

0235 Root vlv closed (SB)

0340 South Bin Full swapped to north.

JB  
 AW  
 (PB)

M. Gougeon

4-9-15 Thursday 0630-1830

Guetta, Jones, Chambliss, Trumble, Kelley.

Unit at 71 MW, 95 TPH fuel, 935 MMBtu/hr.  
SBC "R" @ 60 LB/hr, NOx.06 - 126 LB/hr NH3.

0652 Daily call to GRU + noted IAM.

0711 Fly ash truck

0750 Crane onsite - dropping off test header.

NOTE WTO placing both RO's in service. 88% demin.

0850 "C" O2 sensor getting replaced. LOTO in place.

0742 Bypassing sieve to North.

0835 Sieve in service

0900 Bottom ash truck. Swapped out South.

0913 NH3 valve to manual for tuning

0915 NH3 valve to Auto.

0915 Swapped to south bottom ash bin.

0930 Swapped out North bottom ash bin.

0935 Going to dead yard + start dust loss.

1353 FAR I/5 - new sequence. 4,3,5 bin, 2 + 1.

1524 Back to "Average" for O2 monitoring/control.

(10)  
DU

Guetta

4/9/15

THURSDAY

1830-0630

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AIR AUTO  
 TPO @ 1570 SBC @ 60<sup>#</sup>/HR SP, NOX @ .06<sup>#</sup>/MMBTU SP.

1830 BYPASSED STEVE.

1859 SECURITY LEAVING.

1900 C. ALTMAN REPORTED BACKING INTO LIGHTPOLE.

1905 CALL &amp; LEFT VOICEMAIL FOR S. MARSH.

1912 S. MARSH INFORMED OF INCIDENT.

1956 CALLED C. ELLIS TO COME IN @ MIDNIGHT - OK.

1958 S. MARSH ON SITE.

2116 START S/B ON BOILER.

2207 GRU CALVIN CALLED - MW ↑ ≈ 10.

0151 S/B COMPLETE ON BOILER - #18 FAILED TO  
 START WO # 15-0965

0535 S. KELLEY CALLED HE IS BROKE DOWN AND WILL  
 BE ABOUT 3 HRS. LATE!

JK  
 AM

4-10-15 Friday 0630-1830

Guetta, Chambliss, Jones, Trumble, Ellis

- Kelley will be late. car broke down.

Unit online, 71nmw, 98TPH fuel, 942MMBTU/hr.

SBC "R" @ 6026/hr, NOX.06 - 16426/hr

0710 Daily call to GRU & noted IAM.

0764 Fly ash truck II, Bottom Ash II

0825 Instructed yard - go to dead yard & run dust boss.

0835 Kelley called - 35-40 minutes away.

0833 Bypassing ID Fan vib trip during outage prep.

1145 Instrument air line is leaking in holder ejector area. Rubber line to barbed fitting.

1312 Patching the inst air leak.

1312 Back to live yard for truck unloading.

~~1400~~<sup>1355</sup> Closed SB manual vlv more tightly. - didn't really help much at all.

- Inst. air line patched. - monitor often.

Ⓟ

Guetta

4/10/15

FRIDAY

1830-0630

"D" SHIFT - AO-AMES, WTO - PURVIS, FYO - FENNER  
 BUR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AIR AUTO  
 TP @ 1570 SBC SP @ 60#/HR, NOX SP @ .06 #/MMBTU.

1813 BYPASSED STEVE.

1900 SECURITY LEAVING.

1915 START S/B ON BOILER, DUST COLLECTOR #1 HIGH  
 LEVEL ALARM IN - NOTIFIED D. FENNER.

2230 DUST COLLECTOR #1 HIGH LEVEL ALARM CLEAR -  
 STILL HAS BUILD UP IN UPPER SECTION.

2315 S/B COMPLETE ON BOILER.

0100 FRONT TERTIARY AIR DAMPER AIR REG. BROKEN  
 DAMPER FAILED 100% OPEN.

0205 FOUND AN AIR REG. + INSTALLED ON FRONT  
 TERTIARY AIR DAMPER - SLOWLY BACKING OFF  
 ON DAMPER. (DIFFERENT REG BUT IT IS WORKING)

0222 TERTIARY AIR DAMPER (FRONT) BACK IN AUTO.  
 - WO # 15-0972 - INSTALL CORRECT AIR REG. FOR  
 FRONT TERTIARY AIR DAMPER (SEA-FIC-1619-30)  
 - CLEANED #1 SEG. VALVE.

PB  
 DM



4-11-15

Saturday

0630-1830

Plant running on solid fuel @ 667 Klbs/hr at  
1570 psi. TGI @ 71 MW net, AGC on, AVR in auto  
Bertges, Podratz, Hinson, Fernandez, Glover.

0629 Called GRU (Ronnie) AGC on, gen AVR in  
auto.

0830 Switched to under pile #2.

0847 Switched to south bottom ash bin.

1145 Completed sat. equipment swap PH.

BR  
②

MS

Bertges

4-11-15

Saturday night

1830-0630

Unit on line 70-7nw, 93 TPH, 668 KLB/hr, @ 1570 psi.  
 Burnsigare, Anes, HYRE, Purvis, Fenner.

1831 called GRU (Calvin) confirmed AGC / AVR.

1918 warming up SB. Root vlv open.

2324 Soot Blow complete Root vlv closed

(P) P. Butts

Jan

M. George

4-12-15

Sunday

0630-1830

Plant running on solid fuel @ 670 Klbs/hr at 1570 psi. TG @ 71 mw net. AGC on, AVR in auto, Bertges, Hinson, Podratz, Fernandez, Glover.

0627 Called GRV (Bonnie) AGC on and gen AVR in auto.

1430 Cleaned heat exchanger strainer on "B"

JK

MS

PButy

AP

4-12-75

Sunday night

1830-0630

unit on-line 70-81m, 94 TPH, 666 kL6/hr @ 1570 psi

Buonsignore, Ames, HYRE, Purvis, Fenner.

1811 called GRU (calvin), confirmed AUR/AGC.

1854 Bypass Sieve

1855 SB Root vlv open, warming up SB sequence.

2302 SB complete. Root vlv closed.

0244 South bin Full, swapped to North bin

FD  
AM

FD

M. Jerome

4-13-15

Monday

0630-1830

Plant running on solid fuel @ 670 Klbs/hr at 1570<sup>ft</sup>.

TGC @ 71 MW net, AGC on, AVR in auto.

Bertges, Hinson, Podratz, Fernandez, Glover

0625 Called GRU (Morgan) AGC on, gen AVR in auto.

0815 Ammonia truck on site.

0830 Lost reclaim water, called city and  
Sally will check into it.

0912 Reclaim water flowing again. Lot power.

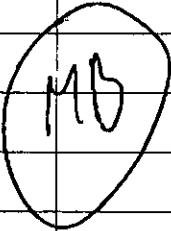
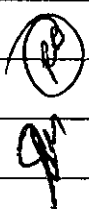
1010 Ammonia off load complete.

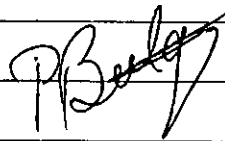
1125 By passed sieve.

1225 Sieve back in service.

1335 Tested all S/U gas burners. SAT.

1341 Tested NRV/ESV/DC 40 pump. SAT.



4-13-15

Monday night

1830-D630

unit on-line 70 MW, 93 TPH, 673 KLB/hr @ 1570 psi  
 Buonsignore, Ames, HVRE, Purvis, Fenner.

1825 called GRU (Ronnie) confirmed AVR / AGC.

1835 Yard reported that we are out of Pro sweet.  
 can not start system in AM. S. Marsh. Txt +  
 Emailed by D. Fenner.

1836 Bypass Sieve

1851 SB Root vlv open, warming up sootblowers.

2003 North bin Full, swapped to south.

2255 Soot blowing complete Root vlv closed.

PB

(PD) gm

M. Buonsignore

4-14-15

Tuesday

0630-1830

Plant running on solid fuel @ 670 Klbs/hr at  
1570 psi. TG @ 71 mw net, AGC on, AVR in auto  
Bertges, Podratz, Hinson, Fernandez, Glover.

0615 Called GRU (Morgan) AGC on, gen AVR in auto.

0928 Locked ~~g~~<sup>PB</sup>temp's #1, 2, 3, & 4 bypass  
valves ~~with~~ closed with plant locks  
Key will be in CEMS shack.

1310 Bypassed sieve.

1410 Sieve back in service.

1503 Silo 2, Turning motor 1 tripped

1507 Reset and restarted.

(PB)

JM

(MB)

P Bertges

4-14-15

Tuesday night

1830 - 0630

unit on-line 70.8 MW, 93 TPH, 671 klb/hr @ 1570 psi.  
 Buon signore, Ames, HYRE, Purvis, Fenner.

1824 called GRV (Ronnie) confirmed AVR + AGC.

1826 Bypass Sieve

1847 South bin full, swapped to North bin

1949 Root vlv open, warming up Soot Blowers.

2200 Phusion plugged on Filter press, working on  
 on plugging.

2309 Filter press on plugged back to normal.

0001 SB complete. Root vlv closed

0318 cleaned #4 seq vlv.

PB

(PB) gm

H. Buon signore



4-15-15

Wednesday

0630-1830

Plant running on solid fuel @ 623 Klbs/hr at 1570 psi

TG @ 71 mw net, AGC on, AVR in auto

Bertges, Podratz, King, Fernandez, Glover

0639 Called GRU (Morgan) AGC on and gen AVR in auto.

0724 Switched to under pile reclaimers #2.

0740 #2 Reclaimer tripped, ~~reset~~<sup>PB</sup> Restarted per R. Johnson watching.

1345 #2 Reclaimer gear box is in bad shape may fail at anytime.

1545 Bypassed sieve.

1639 Switched to south bottom ash bin.

1645 Sieve back in service

1815 #2 under pile tripped. Will not run.

PB

BAM

MB

PBertges

4-15-15

Wednesday night

1830-0630

unit on-line 70M, 92TPH, 671 Klb/hr, @ 1570 psi  
 Buon signora, Ames, HYRE, Puvit, Fenner.

1850 called GRU (Ronnie) confirmed AME/AGC.

1951 Bypass Sieve

1901 SB Root vlv open warming up Soot Blowers

2309 SB complete SB Root vlv shut

0353 CORY Thornton. called in sick

(10)

sum

M. Giorgio

4/16/15

THURSDAY

0630-1830

"D" SHIFT

BLK. ON SOLID FUEL TO T/G @ 71 MW AGC ON AUR AUTO  
 TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

0622 FLY-ASH TRUCK #1 HERE.

0641 CALLED GRU CRAWIN, GREG AGC ON AUR AUTO +  
 AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS.

0658 FLY-ASH TRUCK #2 HERE.

0720 BOTTOM-ASH TRUCK #1 HERE. - HAULED BOTTOM-ASH.

0720 NORTH BIA BIN I/S - SWAPPED BOTH BINS.

0931 BYPASSED STEEL.

1050 BOTTOM-ASH TRUCK #2 HERE - HAULED BOTTOM-ASH.

1107 #2 UNDER PILE RECLAIMER I/S - TOOK GEARBOX  
 FROM #1 + PUT ON #2.

1135 FLY-ASH TRUCK #3 HERE.

1153 FLY-ASH TRUCK #4 HERE.

1359 BRENTAG DELIVERY 2 TOTES OF 50% CAUSTIC + 1 TOTE  
 OF 93% SULFURIC ACID.

1410 BOTTOM-ASH TRUCK HERE TO DROP M/T AIN.

JS  
 J. J.

4-16-15 Thursday 1830-0630

Gretta, Chambliss, Trumble, Jones, Kelley

Unit at 71 mW, 96 TPH fuel, 946 mMBtu/hr, AGC-ON,  
SBC "R" @ 60 Lb/hr, NOX .06 - 138 Lb/hr NH<sub>3</sub>.

- 1923 Turbine trip. Control valve. Called GRU.  
Called S. March actually... texted + he replied.
- 1944 optimizers off.  
Mike Bon... + S. March onsite.
- 1955 Hogger I/S.
- 2005 M. Humphries coming in
- 2045 Rolling turbine.
- 2048 Called GRU + ready to sync.
- 2051 Sync generator.
- 2058 Ammonia in service.
- 2352 AGC-ON AVR Auto + 102.5 avail.
- 2355 Restarted NH<sub>3</sub> flow.
- 0003 Swapped to B-BFP  $\Delta P$  on "A" increasing.  
It was 1.1 AP before upset + its  
- Work request 15-0983 generated. ↑
- 0315 Opened Iso vlv + started sootblow.
- 0530 Bypassing sieve to North bin.
- 0550 Sieve in service.

(10) gm

*Joullé*

4/17/15

FRIDAY

0630-1830

"D" SHEET

BLR. ON SOLID FUEL TO T/G @ 71 MW AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ .06 #/MMBTU.

0608 BYPASSED STEVE.

0616 OPENED FWH-HS-1131-30 HP-2 → HP-1 FBV.

0648 NORTH B/A BINS FULL, SOUTH BIN I/S.

0653 CALLED GRU CALVIN, GRCC AGC ON AVR AUTO +  
 AVAILABLE FOR 102.5 MW FOR THE NEXT 24 HOURS.

0703 FLY-ASH TRUCK #1 HERE.

0712 LOWERED NOX SP FROM .06 ↓ TO .05 PER ALI.  
 FOR X 3 HOURS.

0717 S/B COMPLETE ON BOILER.

0733 ISOLATED "A" BFP SUCTION STRAINER FOR CLEANING.

0935 GRU CALVIN CALLED, WILL BE GOING TO FULL LOAD @  
 TOP OF HOUR - "TEST".

0958 CALLED GRU CALVIN - DISABLED AGC + DECREASING LOAD.

1025 CALLED GRU CALVIN - ENABLED AGC + VERIFIED @ 102.5.

1059 GRU CALVIN CALLED + REQUESTED @ 1105 DECREASE LOAD  
 TO MIN / DISABLE AGC.

1105 DISABLED AGC + STARTED DECREASING LOAD.

1107 BOTTOM-ASH TRUCK #1 HERE.

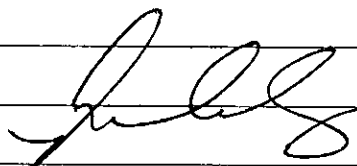
1123 FLY-ASH TRUCK #2 HERE.

1124 CALLED GRU CALVIN - AGC ENABLED / VERIFIED

1145 NOX SP BACK TO .06 PER ALI.

1204 "A" BFP BACK I/S SUCTION STRAINER REMOVED +  
 CLEANED (NOT DIRTY) DP ≈ 1.10 - 1.20

1211 "B" BFP BACK TO AUTO STANDBY.



4-17-15 Friday 1830 - 0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit at 71.1 MW, 946 MMbtu/hr, SBC "R" 60 L6/hr NOX.06.

1843 Unit trip. Control valve showing 358.62 again.

1845 Called GRU & S. Marsh. he's calling M Humphries.

1935 Reset MFT & PA & FGR running.

1940 Solid fuel back in.

2040 GRU called & told us not to come back online.

2045 Notified S. Marsh (he's onsite & he notified Russel Abel).

2045 As per S. Marsh / R. Abel - Noted IAM that we're able to bring plant up & online in 5 hours and that the outage start date & time is unchanged.

2106 Pulled solid fuel, stopped fans & bottled up unit.

- Maintaining water levels incase we get the call to bring up the plant.

- Note be ready at any time to start up the plant.

- ZDS still in service & recovering demin tank level.

(20)

GRU

Guetta

4/18/15

SATURDAY

0630-1830

"D" SHIFT - AO-PODRATZ

PLANT DOWN PER GRU REQUEST, T/G ON TURNING GEAR, ZDS I/S.

0637 BOTH B/H TO MANUAL

0641 SECURED LEAK OFF, GLAND STEAM + CONTROL OIL SYSTEMS.

- ISOLATED QUENCH H<sub>2</sub>O TO EXT. DRAINS + BLR BLOW DOWN TANKS.

- ALL BOILER + C/T CHEMICALS SECURED.

0712 CALLED GRU CALVIN, GREC AVAILABLE IF NEEDED.

0730 BOTTOM-ASH TRUCK HERE. SWAPPED SOUTH BIN + HAULED AWAY.

0817 CITY OF ALACHUA CALLED ABOUT RECLAIM H<sub>2</sub>O. THEY WILL LEAVE VALVE OPEN IF WE NEED H<sub>2</sub>O.

0830 RAN CONVEYORS 7, 8, 9 + 10 M/T TO FUEL SILOS.

0836 START #2 C/T FAN TO EVAPORATE H<sub>2</sub>O.

0846 SECURED "B" CW PUMP.

0903 NOTED IN IAM THAT GREC UNIT HAS BEEN AVAILABLE SINCE 0300 HOURS 4/18/15 PER R. ABEL

0931 NOTED IN IAM FOR GRU TO PLEASE ACKNOWLEDGE PREVIOUS MESSAGE + GREC UNIT STATUS PER R. ABEL.

1046 #3 C/T FAN I/S TO EVAPORATE H<sub>2</sub>O.

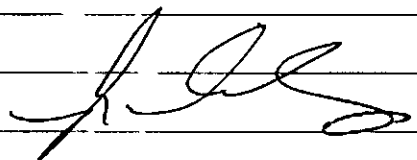
1302 ZDS SECURED RAW WATER TANK FULL.

1350 <sup>20</sup>STRA STARTED #1 + 5 C/T FANS TO EVAP. H<sub>2</sub>O.

1400 JEFF LIGHTSEY HAD TO LEAVE FAMILY EMERGENCY.

1541 SECURED "A" C/T MU PUMP.

JP  
Dum



4-18-15 SATURDAY 1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit offline as per GRU request.

1900 Safety walk down of plant - all ok. (3x).

2025 Stopped C/T fans.

0500 Opened vents on boiler steam side & drum.

- Cleaned in control room.

(2)

SM

Guetta



4/19/15

SUNDAY

0630-1830

D<sup>1</sup> SHIFT

PLANT OFFLINE PER GRU REQUEST, T/G ON TURNING GEAR.

0628 CALLED R. HYRE - LEFT VOICEMAIL.

0734 CALLED GRU CALVIN, GREG AVAILABLE IF NEEDED.

0900 OPENED MAIN STM + S/H DRAINS.

0953 START C/T FANS TO EVAPORATE H<sub>2</sub>O.

1025 R. HYRE CALLED - HE FORGOT HE HAD TO WORK - I TOLD HIM I WOULD CALL HIM BACK IF I NEEDED HIM TO COME IN.

101 "B" OX. SCAV PUMP I/S

1139 CITY OF ALACHUA CALLED, THEY ARE CLOSING THE RECLAIM H<sub>2</sub>O VALVE ON THEIR END. WHEN WE NEED RECLAIM H<sub>2</sub>O CALL THEM TO OPEN VALVE.

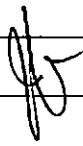
1247 FILLED STM. DRUM.

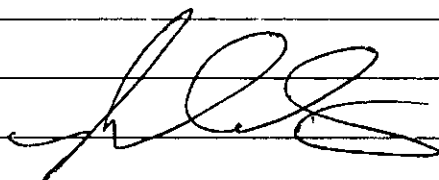
- RUN OX SCAV. PUMP WHEN FILLING STM. DRUM.

1705 SECURED C/T FANS + "A" CW PUMP.

- #7 + #8 BELTS ARE STILL LOTO'D BUT IF NEEDED UNTAG + PLACE I/S. IT IS AVAILABLE.

1713 "B" OX. SCAV. PUMP SECURED.

 FROM



4-19-15 Sunday 1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit offline as per GRU request.

1816 BH2 air compressor dryer malfunction - reset. ✓ 1

- Pumped N<sub>2</sub> ows down.
- Safety walkdown of plant - OK.
- Worked on GPI's.

② gmn

Guetta

4/20/15

MONDAY

0630-1830

D SHIFT

PLANT DOWN PER GRU REQUEST - AVAILABLE IF  
NEEDED, T/K ON TURNING GEAR.

0651 START "B" CW PUMP.

0707 CALLED GRU RONNIE, GREG OFFLINE AND  
AVAILABLE IF NEEDED.

1110

~~0709~~ BOTTOM-ASH TRUCK #1 - HAULED SALT CAKE.

0706 FLY-ASH TRUCK #1 HERE.

1003 FLY-ASH TRUCK #2 HERE.

1023 STARTED "A" WW PUMP, C/T BD TO WW TANK  
WW TANK TO RAW H<sub>2</sub>O TANK VIA <sup>WW</sup> FLASH-PUMP.

1248 FLY-ASH TRUCK #3 HERE.

1626 START "A" CW PUMP.

1729 STOPPED "A" + "B" CW PUMPS.

- LEAVE DUST BOSS I/S - WHEN WW TANK GETS  
LOW START CW PUMP, OPEN BLOWDOWN + FILL.

4-20-15 Monday 1830-0630

Guetta, Chambliss, Jones, Trumble, Kelley

- Unit offline as per GRU request.
- Ramped down N. ows.
- Safety walkdown of plant (3x) + OK.
- Cleaned in control room.

(RB)

am

Guetta

4-21-15

Tuesday

0630-1830

unit off line Available for 107.5 MW.  
 Buonignore, MYRE, Hinson, Curtis,

0655 cleaning BH1 + BH2

0729 Fly Ash truck

0905 "B" circ wTR start

0908 1, 3 + 5 C.T. Fan ON.

0949 Fly Ash truck

1122 Emergency Light is trespass room M/B. WO-15-0987.

1156 Fly Ash truck

1527 "A" circ wTR pp start

1530 C.T. Bypass open; CH fans off.

PB

(PB)  
 Ann

M. J. B. B. B.

4-21-15

Tuesday Night

1830-0630

Plant down but available for start-up  
and 102.5 MW.

Bertges, Podratz, Ames, Fernandez, Glover.

1825 Called GRU (Calvin) available for start-up  
and 102.5 MW.

1840 Pumped down N. oily water sep.

1915 Stopped fuel silo spreaders, SA/PA Condensate  
pumps. Closed "B" feed pump discharge valve.  
Closed economizer block valve. Closed "B"  
condensate pump discharge.

1930 Changed east boiler fire system  
nitrogen bottle.

~~MB~~  
MB

MB

P. Bertges

4-22-15

Wednesday

0630-1830

Offline, Available For Full load 102.5

Burnsiganee, Hyre, Hinson, Purvis, Fenner.

0617 called GRV (Ronnie) offline + Available For Full load.

0716 Fly Ash truck

0746 All Rotary Feeders secured.

1050 B circ pp start ALL C.T. Fans starts

1208 A circ pp start

1210 B cond pp start

1223 B cond pp secured

1230 Fly Ash truck

1400 Pent house Doors open.

1459 A + B circ pp secured.

4-22-15

Wednesday Night

1830-0630

Plant off line but available to start-up  
for 102-5 mw net.

Bertges, Podratz, Ames, Fernandez, Glover

1836 Called GRU (Calvin) off line and available  
for start up.

0500 Stopped #1 ~~cont~~<sup>FB</sup> conveyor and #1 dust  
collector. 6070 installed on #1 dust  
collector.

(10)

AM

P. Bertges



4/23/15

THURSDAY

0630-1830

D SHIFT - AO - CHAMBLISS

PLANT DOWN PER GRU REQUEST - AVAILABLE IF  
NEEDED, T/G ON TURNING GEAR.

0653 CALLED GRU RONNIE, GREG OFFLINE + AVAILABLE  
IF NEEDED.

0729 FLY-ASH TRUCK #1 HERE.

1050 BOTTOM-ASH SYSTEM I/S - DUMPING ONLY HOPPERS  
#1 + #12 ("A" + "G") - BYPASSED INTERLOCKS FOR  
THOSE 2 HOPPERS.

1125 FLY-ASH TRUCK #2 HERE.

1210 STARTED BOTH CW PUMPS + ALL C/T FANS.

1316 NORTH B/A BIN I/S, SOUTH BIN FULL.

1507 BOTTOM-ASH TRUCK #1 HERE - SWAPPED SOUTH BIN.

1534 STOPPED PULLING FROM HOPPERS #1 + #12 ("A" + "G").

1610 SECURED C/T PUMPS + FANS.

1659 START ID FAN.

1711 START SA FAN - HAD TO BYPASS "B" DAMPER  
LIMIT SWITCH.

1713 START PA FAN

- RUN FANS UNTIL BED TEMP IS 100° OR LESS.

- PENTHOUSE IS OPEN ON BOILER + AIR MOVERS I/S.

*[Handwritten signature]*

*[Handwritten signature]*

4-23-15 Thursday 1830-0630

Guetta, Jones, Trumble, Kelley

- Unit offline as per GRU's request.
- Conducted safety walkdown, 3x
- Moved chemical totes from under boiler.
- Full system walkdown in yard & ready for operation.
- Working on GPI's.
- Cleaned in control room & break room.
- Stopped PA, SA & ID fans at 23:55

0540 Start A. circ pp.

(10) am

Guetta

4/24/15

FRIDAY

0630-1830

"D" SHIFT - AD-CHAMBLISS

PLANT DOWN PER GRU REQUEST - AVAILABLE IF NEEDED  
UNTIL SCHEDULED OUTAGE, T/G ON TURNING GEAR.

0608 SECURED "A" CW PUMP.

0707 TURNED TRUSENSE OFF.

0707 CALLED GRU CALVIN, GRU IS OFFLINE PER  
GRU REQUEST AND AVAILABLE FOR 102.5 MW  
UNTIL 2300 HOURS AT WHICH TIME NORMAL  
OUTAGE SCHEDULE DICTATES TO START REDUCING  
LOAD FOR A 2359 OFFLINE TIME.

0703 FLY-ASH TRUCK #1 HERE.

0728 BOTTOM-ASH I/S TO TOP OFF NORTH B/A BIN.

0750 BOTTOM-ASH SYSTEM SECURED.

- SERVICE H<sub>2</sub>O BYPASS IS CLOSED.

0847 BOTTOM-ASH TRUCK #1 HERE - SWAPPED &amp; HAULED N. BIN.

- WO # 15-0992 SEC. AIR FAN DAMPER "B" LIMIT  
SWITCH NOT GETTING CLOSED LIMIT.

1127 START ID FAN

1128 FLY-ASH TRUCK #2 HERE.

1130 START SA FAN.

1139 START PA FAN <sup>TO</sup> COOL BED.

1150 PULSED BOTH B/H'S.

1304 SECURED PA FAN.

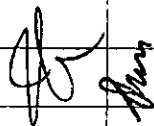
1306 SECURED SA FAN.

1308 SECURED ID FAN.

1310 BOTH C/T PUMPS + ALL FANS I/S.

1516 SURGE BIN (FF RIGHT) LEVEL FCS-LI-1009-40  
FORCED TO 93% TO ALLOW DRAG CHAIN TO RUN.

1630 SECURED "A" + "B" C/W PUMPS + ALL FANS.



4-24-15 Friday 1830-0630

Guetta, Jones, Trumble, Kelley

Unit offline as per GRU request.

- Started Ox Scav pumps, - both 100% spd/stroke.
- Drained water from boiler.

2320 Hung LOTOs. + plant walkdown (3x).

- LATH preventing vlv opening to refill drum.  
S. Marsh notified.

(10)

(10)

Am

Guetta

4/25/15

SATURDAY

0630-1830

PLANT DOWN FOR OUTAGE

0649 SECURED "A" CW PUMP.

0657 SURGE BIN (FF LEFT) LEVEL FCS-LIC-1008-40  
FORCED TO 93% TO ALLOW DRAIN CHAIN TO RUN.

0700 CALLED GRO RONNIE, G REC DOWN FOR OUTAGE.

0727 FW TO ECO BLOCK VALVE BFW-MOV-1648-30 BYPASSED

0734 START "B" BFP

0738 START "B" COND. PUMP.

0750 FW CONTROL VALVE BFW-HIC-1600-30 BYPASSED.

0834 SECURED "B" BFP.

0853 FW TO ECO + FW CONTROL VALVES BYPASS REMOVED

0900 SECURED "B" COND. PUMP

1305 OX. SCAY. PUMP SECURED.

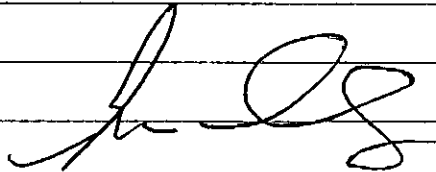
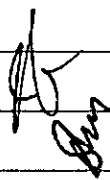
1450 BOTTOM-ASH I/S TO M/T HOPPERS #1 + #12

("A" + "G") ON BED.

1524 SOUTH B/A BIN I/S, NORTH BIN OOC - BAD BEARINGS.

- TRASH PUMP (GAS) FEEDING WW TANK FROM C/T.

- C/T BLOWDOWN IS DISCONNECTED + LOTO'D



4-25-15 Saturday 1830-0630

Guetta, Jones, Ames, Trumble

- Unit offline for outage.

1900 Contractors onsite for vacuuming the penthouse.

2230 Pulled out contractors - lightning strikes.

2300 Cleaning penthouse again.

- Plant safety walkdown (3x).

- Cleaned in control room.

0300 Contractors all off site.

RD

MB

Guetta

4-26-15

Sunday

0600-1800

unit down For outage,

0629 called GRV (Ronnie) Grew down For outage.

1041 Bag house compartment look good, clean.

1100 Job site shut down due to lightning.

1206 Weather cleared, Back to work.

JF

GRV

(P)

M. George

4-26-15 Sunday 1800-0600

Guetta, Ames, Trumble, Jones

Unit down for outage.

1900 Vac company onsite & going to work.

- opened doors, some need tags still.
- Safety walk down (3x)
- Cleaned in control room.

AM

(20)

*Guetta*



4/27/15

MONDAY

0630-1830

PLANT DOWN FOR SCHEDULED OUTAGE.

0713 CALLED GRU CALVIN, GREG IS DOWN FOR  
SCHEDULED OUTAGE.

0718 START "B" CW PUMP TO RECIRC, C12.

0729 FLY-ASH TRUCK #1 HERE.

0823 STOP "B" CW PUMP, C12 RESTIVAL .7.

0910 STOPPED ALL WORK - LIGHTNING IN AREA.

0950 BOTTOM-ASH TRUCK HERE - PULLED SOUTH BIN.  
BUT DID NOT PUT ONE BACK IN PLACE DUE TO  
VAC. TRUCK.

0950 ALL CLEAR TO GO BACK TO WORK.

1024 FLY-ASH TRUCK #2 HERE.

1315 FLY-ASH TRUCK #3 HERE.

[- RUN BOTTOM-ASH TONIGHT - PULL BED TO "FULL"  
BOTH BINS. EMPTY BINS IN PLACE.]

*[Handwritten initials]*

*[Handwritten signature]*

4-27-15 Monday 1830-0630

Guetta, Ames, Jones, Trumble

- Unit offline for outage.

1855 Start bottom ash removal to fill bins.

1915 Hi level on sand recirc - stopped bottom ash pulling temporarily. Trouble shooting.

- Safety walkdown (3x)

- Got bottom ash flowing, both bins are full.

- East steam drum door ready to be opened.

SM  
MB

Guetta

4-28-15

Tuesday

0630-1830-

unit down for outage.

0629 called GRU (Calvin) unit down for outage.

0845 Bottom Ash truck

1006 called GRU Gary to be performing station service trans. testing trip Bkr 52-2.

1033 Bottom Ash truck

1051 wood yard secured

1158 called GRU (Roger) confirmed bkr test

1201 xfm test (Bkr out)

1220 Bkr 52-2 closed

1220 Bkr cb-1001 closed

1221 Bkr cb-1013 closed

1238 called GRU (Roger) test complete 52-2 closed.

for pm

②

M. Brown

4-28-15

Tuesday

1830-0630

Guetta, Ames, Jones, Trumble.

Unit offline for outage.

- Safety walkdown. (3x).
- Filled up both bottom ash bins.
- Siemens delivery is in warehouse on the fork lift.
- Contractor safety training done for 7 Siemens workers. Sheet in S. Marsh's in box.
- Placed confined space magnetic covers on doors
- Pump down N. ows if C/T fans & circ pp are started.

①

Ames

Guetta

4/29/15

WEDNESDAY

0630-1830

PLANT DOWN FOR SCHEDULED OUTAGE.

0631 CALLED GRV CAVIN, GRV DOWN FOR OUTAGE.

[- PULL 6 BIA BINS TONIGHT, 1<sup>ST</sup> TRUCK WILL BE HERE AT 2000 HOURS.]

- DO NOT OPEN SHP-MOV-1673-30 MAIN STM  
 START-UP BLOCK VALVE - ARGON PURGE  
 IN PROGRESS.

0835 START "A" CW PUMP, BOTTOM ASH TRUCK #1.

1044 START ALL C/T FANS.

1127 FYO CALLED BAY #2 SPIKE ROLLER CHAIN HITTING GUARD - CALLED SKIP.

1144 BOTTOM-ASH TRUCK #2 HERE.

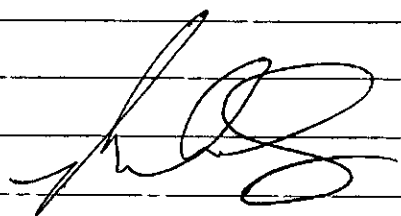
- 0818 SMALL OIL SPILL > 1 QUART HYD. FLUID FROM CONTRACTOR HYDROBLASTER - SHUT DOWN EQUIP. & CLEAN UP SPILL - ALL APPROPRIATE PERSONNEL NOTIFIED

1317 BOTTOM-ASH TRUCK #3 HERE.

[- TURN ON BIA BIN SCREWS BEFORE PULLING BOTTOM ASH.]

[- MAKE SURE "A" + "G" IS MIT ON BED.]

- PLEASE OPEN DOORS #412 + #414 TONIGHT.

gww  


4-29-15 Wednesday 1830-0830

Guetta, Jones, Ames, Trumble

- Unit offline for outage
- Pulling bottom ash. 6 bins total.
- Plant safety walkdown (2).
- B.C. distribution plate installed.
- Pulling on hoppers. G & A @ turnover.

②

MB

J. Guetta

4-30-15

Thursday

0600-1800

off-line for scheduled outage.

0627 called GRU (Mike) confirmed outage.

JK

GB

M. J. Jurski

4-30-15 Thursday 1800-0600

Guetta, Jones, Fenner, Trumble

Unit off line for outage.

Plant safety walkdown (3x)

*JK*

*Guetta*



5/1/15

FRIDAY

0630-1830

PLANT DOWN FOR SCHEDULED OUTAGE.

0633 CALLED C. CHAMBLISS - ON HIS WAY.

0639 RICKY GLOVER CALLED - WILL BE LATE.

0636 CALLED GRU MORGAN, GREG DOWN FOR  
SCHEDULED OUTAGE.

0721 STARTED "A" CW PUMP.

- BYPASSES HAVE BEEN REMOVED FROM SA FAN  
DAMPER CLOSED LIMIT + BOTH METERING BINS  
LEVEL HIGH INTERLOCK.

1142 STARTED ALL C/T FANS.

- PULL BED TONIGHT - 1<sup>ST</sup> TRUCK TO BE HERE  
@ 2000 HOURS + WILL CONTINUE AS LONG AS  
NEEDED TO COMPLETELY M/T BED.

1735 STOPPED "A" C/T PUMP + ALL C/T FANS.

1747 SECURED "A" WW PUMP - START UP WHEN  
WW TANK LEVEL RECOVERS.

- WILL HAVE TO UNTAG B/A TO RUN.

*[Handwritten initials]*

*[Handwritten signature]*

5-1-15 Friday 1830-0630.

Guetta, Jones, Trumble, Fenner.

Unit offline for outage.

1830 Clearing tags for bottom ash removal.

1839 Trash pp running.

- Bottom ash hoppers filled, <sup>N 5 N 5</sup> ~~||||~~ + north is full.
- Safety walk down (3x).

Jan  
8/11

Guetta

5-2-15

Saturday

0600-1800

unit down For scheduled outage.

MS

~~0646~~

0738 Bottom Ash LOTO

1118 B.A. hoppers Forced open in logic.

1525 Aeration Blower secured For silo inspection.

MS

pm

M. Brandy

5-2-15

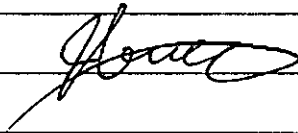
Saturday

1800-0600

Guetta, Jones, Trumble, Fenner

- Unit offline for outage.
- Safety walkdown (3x).

Em



5/3/15

SUNDAY

0630-1830

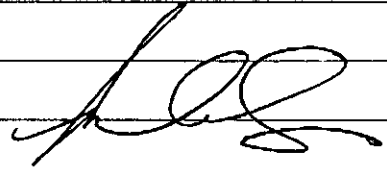
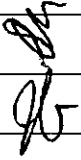
PLANT DOWN FOR SCHEDULED OUTAGE.

0609 JEFF CALLED WILL BE HERE IN 10 MINUTES.

0709 CALLED GRU MORGAN, GREG DOWN FOR OUTAGE.

1326 CHANGED NITROGEN BOTTLE IN EAST FIRE BLDG.

- TURN BC RECIRC PUMP OFF @ 2330.



5-3-15 Sunday 1830-0630

Guetta, Jones, Fenner:

Unit offline for outage.

- Plant safety walkdown (3x).
  - Keeping gas pump running for c/T basin to WW tank.
- 2335 Stopped BC recirc pp.

BN

MB

Guetta

5-4-15

Monday

0600-1800

UNIT DOWN For scheduled outage

0628 ~~062~~<sup>MB</sup> called GRU (John) confirmed down for outage.

0839. A circ wTR pp 1/5.

1001 200 ppd in FW. Tank (~~20~~<sup>25</sup> O<sub>2</sub>)

1400 All upper BH Doors shut.

M. Gougeon

5-4-15 Monday 1800-0600

Guetta, Jones, Fenner.

Unit offline for outage

Plant safety walk down. (3x).

gm

Guetta



5/5/15

TUESDAY

0630-1830

PLANT DOWN FOR SCHEDULED OUTAGE.

0603 CALLED GRU JOHN, GREE DOWN FOR SCHEDULED OUTAGE.

- CLOSED STEAM DRUM
- ATTEMP. BYP. VALVES CLOSED & LOCKED

1530 CALLED GRU JOHN, GREC IS REQUESTING TO START UP FRIDAY MORNING. 5/8/15, SYNC @ 2200 FRIDAY & BE @ 70MW & AVAILABLE FOR FULL LOAD & AGC @ 0100 SATURDAY 5/9/15.

- LOCK OUT IAS TONIGHT (BY 0530 5/6) TO REPLACE AIR HOSES. (NEW CHAD VALVE & ATLAS REC.)
- RUN SAND SCREW FROM SILO WHEN SAND TRUCK IS BLOWING SAND TO FURNACE.
- SHIFT CHANGE TEMP. RELEASE A COND. PUMP (EITHER) FOR HYDRO PREP.

1606 GRU JOHN CALLED - OK FOR FRIDAY START-UP.

- WORK ON PIPE RACK HOSE REPLACEMENTS TONIGHT & HOSES THAT HAVE INDIVIDUAL ISOLATIONS.
- PLAN TEMP. RELEASE BFP RECIRC COND. & FILL BUR.
- TARGET 8.5 PH,  $\gamma = 200$  PPB OX SCAN  
NO PHOSPHATE
- MAYBE 1 MORE SAND TRUCK TONIGHT

1810 START BLOWING SAND TO FURNACE, STARTED SAND SCREW.

DH

AD

5-5-15

Tuesday Night

plant down for scheduled outage.

1956 called GRV (Rugan) confirmed down for outage.

1958 Running sand screw to Fill Boilers.

2130 A CCW PP start

2131 A BFW PP start

2150 A BFW PP secured

2243 A CCW PP secured

2314 FW TANK 8:08 PM / (to PP B O<sub>2</sub>)

2316 IAS hoses replaced

0853 sand truck Delivery

0319 closed Fans Doors on list

PB  
PB

J. B. B.

5/6/15

Wednesday

0600-1800

Plant shut down for Outage repairs.

0655 Called GEU plant down - (Laura)

1450 start on A condensate pump.

1454 start amine pump @ 100% (28% at start)

1500 start "A" ccw pump

1501 start "A" Boiler feed pump.

1503 Opened "A" Boiler Feed pump discharge.

1505 Started filling boiler.

1600 stopped filling boiler; recircing  
condensate until PH above 8.1625 PH on feedwater 8.1, filling boiler  
again

1720 Stopped filling drum, filling s/H.

MB

MB

P. Berto

5-6-15

Wednesday night

1800-0600

Plant down for scheduled outage.

- 1854 Drum + headers Full of water.
- 1904 300psi on DRUM (local gauge glass)
- 1904 "A" BFP secured
- 1907 "A" cond pp secured.
- 1910 "A" make up pp secured.
- 1911 "A" ccw pp secured.
- 2048 WO-15-1020 - CLR-PT-1001-10 vlv Brake on Psi trans.
- 2048 ~~WO-15-1020~~<sup>MS</sup> WO-15-1020 : BSS-VA-1603-01 vlv. Brake air 9th Floor.
- 2048 WO-15-1021 : CND-L1-1001-10A 'A' condenser trans not working.
- 2048 WO-15-1022 : DMN-PP-1012A tripped on overload.
- 2227 109°F on EAST Drum Doors
- 2300 Sand truck Delivery
- 0100 CLR Doors; 508 - 513 CLOSED
- 0150 EAST DRUM TEMP 108°F, 0 psi.
- 0457 DRUM temp 107°F (EAST)
- 0527 "A" make up pp ON for hydro.
- 0540 hydro started.

DM

M. J. J. J.

5-7-15 Thursday 0600-1800  
 Plant down for outage repairs  
 set up for hydro.

0622 Called GRU (John) in outage

0623 Start "A" feedpump

0700 stop feedpump

0710 Boiler pressure @ 1850 for first hold.

0723 Boiler pressure @ 1945 psi.

0747 Tightened east drum bot.

0902 start "B" circ pump.

0945 Boiler hydro completed all sat

1005 Drum vents open.

1030 Opening remaining vents/drains to line up for start up.

1030 Sand truck.

- Vents/drains open & draining drum.

1200 Pulling plugs from hydro.

1230 Starting 1-5 c/r fans.

NOTE As per VALMET 2nd. do not start reclaimers #1 & 2 fuel silos until there's fuel in silos.

1248 Started #1 40 pp Turbine lube oil. stop @ 13.50

1311 Start jacking oil pp. - stop @ 1350

1408 Instrumentation vlv line up verified.

1510 Test run 9, 10 & 11 yard belts in manual.

1510 Cleared BFP 1070.

1516 Filling drum to -4 start-up lvl.

1520 Amine pp started.

1635 Normal (start-up) level in drum. -4"

NOTE Call S. Royston w/ gas sub burner issues tonight.

1705 F/w tank is at 80% & hotwell is at "2".

1720 Started #1 Turbine 4/6 pp + jacking pp  
+ on turning gear.

L.P.

Just

5/7/15

THURSDAY

1830-0630

PLANT DOWN FOR SCHEDULED OUTAGE

1823 SLIDE GATES CLOSED FOR ROTARY FEEDERS 2,3,4,6

- WORKING ON DRUM LEVEL TRANSMITTERS

HIGH LEVELS - MFT ACTIVE.

- COULD NOT TEST FIRE SUBS BEFORE 2100

DUE TO MFT - HIGH DRUM LEVEL 2003

2145 SECURED "B" CW PUMP + ALL C/T FANS.

- BYPASSES THAT NEED TO BE REMOVED:

B/A HOPPERS

FW START UP CONTROL VALVE.

FW TO ECO BLOCK VALVE.

- ✓ BYPASS FOR DUST COLLECTOR 2+3.

- HOGGER STM. SUPPLY NOT GETTING OPEN

LIMIT CND-SOV-1002-32 WO # 15-1025

- MAKE UP TO COND WILL NOT OPEN (LCV)

DMN-FI-1394-30 WO # 15-1026

- MAIN STM DRAIN WILL NOT OPEN (WATCHDOG)

SMP-HS-1129-30 WO # 15-1027

- MAIN STM DRAIN WILL NOT OPEN (WATCHDOG)

SHP-HS-1135-30 WO # 15-1028

0501 "A" COND PUMP ILS.

0503 "A" CW PUMP ILS.

- CURTAIN SPRAY STILL WOULD NOT OPEN IN AUTO

0509 #1 C/T FAN ILS.

0511 "B" CYCLE MAKE-UP PUMP ILS.

0518 I/D FAN START.

0520 MANUAL DAMPER CLOSED.

0521 <sup>(2)</sup> ~~TRIP~~ ATTEMPTED TO START SA FAN, CYCLED

BREAKER NO GO. CHECKED BREAKER +

ATTEMPTED AGAIN - NO GO.

0530 SPOKE WITH R. TEELE + HE SAID HE CALLED

M. HARRIS WITH

S. ROYSTON IS ON SITE BUT IS <sup>(RD)</sup> ~~TOO~~ HAS TOO MUCH TO DO TO CHECK SA FAN. TOLD R. TEELE FIRES NEEDED TO BE IN @ 0600 AND IF WE WAITED ON MATT: - THAT WOULD NOT HAPPEN - HE WILL <sup>(RD)</sup> READDRESS. READDRESS

0533 SECURED ID FAN.

- WO # 15-1029 SEA-FN-1001 SA FAN WONT START.
- FLY-ASH SYSTEM WILL NOT START - EVEN WITH SILO HI LEVEL BYPASS ON.

0538 ID FAN START.

R

OK

*[Handwritten signature]*



5-8-15 Friday . 0630-1830

Guetta, Bertges, Chambliss, Podratz, Hinson

- 0610 Start SA fan.
- 0618 Setting dampers for purge.
- 0623 Started purge.
- 0624 Quench water open ext drn tnk + bldn
- 0632 Started sand feed 25% in manual.
- 0628 Called GRU - starting up. Noted IAM.
- 0636 Purge complete, reset MFT.
- 0637 Charge gas header.
- 0640 Sub 1 in. - fail,
- 0642 Purge started.
- 0648 Hogger stm supply vlv is open/showing open.
- 0702 Sub 2 - fail.
- 0704 Purge.
- 0718 Reset MFT - charge gas header -
- 0719 sub 1 start, - fail, purge started
- 0737 Reset MFT - charge gas hdr.
- 0738 SA (P) ctc to "C"
- 0740 Sub 1 & 3 start.
- 0745 - 3-in ✓ 1- failed.
- 0748 2-in - fail
- 0749 1 in. - sat.
- 0805 Sub gas to "R" + raising via hand station.
- 0810 Make-up vlv from -6 to -4" (BIB)
- 0820 Mn stm vlv opened
- 0847 Sub 2 in & 1 out.
- 0850 Stopped FGR fan.
- 0919 start A-BFP.

- 0940 Sub 4 in - sat.
- 0950 Sub 1 in - sat.
- 0955 Sub 1 failed.
- 1020 Tested drains 1135-30 & 1129-30 → no movement.  
↳ and 1128-30.
- 1038 Drum vents closed.
- Tried sub 1 - failed ignition failure:
- 1102 Sub 1 in & sat.
- 1040 Started rotary feeders "1024" will not start  
from DCS.
- 1205 Stm drum pressure x-mitters isolated due to leak.
- 1210 Vents closed. & drains closed.
- 1155 Lost temp & pressure indications on stm drum,  
(this happened before isolating x-mitter).
- 1220 Start 3+5 c/r fans.
- 1306 Start #2 & #4 fuel silo spreaders.
- 1310 Started boiler fuel feed to fill silos.
- 1340 Economizer block valve lost comm. and  
closed, boiler tripped.
- 1355 Water level back, start PA fan
- 1359 Control back for economizer block valve.
- 1400 start purges
- 1407 FGR fan started.
- 1416 Purge complete,
- 1417 #1 & #4 burners in.
- 1423 #2 & #3 burners in.
- 1449 Opened boiler main stop by-pass.
- 1503 Opened boiler main stop, closed by passed.
- 1657 Set sealing steam on turbine.
- 1702 Pulling vacuum.

Jim

AB

P Butty  
Hull

5-8-15

FRIDAY

1800-0600

UNIT starting up.

Burns, Doby, King, Lightsey, Parris, Kraynak, Fennel

1855 Bottom Ash start

1900 called GRU (calvin) IAMS computer is down.

1915 Turbine Bypass in AUTO, sky vent closed

- Exhaust spray vlv was ~~stuffed~~ stuck on

turbine, indicating open on Turbine DCS.

1900 'B' circ with pp start.

2012 starting solid fuel.

2024 Rolling up turbine

2038 FGR Fan start

2040 BFP "A" tripped reset re-started.

2049 cooling tower make up "A" on.

2050 Fuel Feed Right screw #2 Broken speed switch

M. Humphries Bypass switch. W0-15-1032

2056 secured Subs 1+2+3

2137 GCB trip Relay tripped Alarm, turbine stayed on.

2139 turbine tripped. Due to over speed test on channel "A".

- channel "C" was out - 2 out of 3.

2141 Reset and rolled turbine.

2209 starting over speed test

2213 turbine tripped at 3955 RPM

2218 turbine will not reset Due to channel "A" over speed channel.

2220 - Siemens tech reseated over speed channel "A" card. Rolling turbine.

2229 SBC started.

2235 sub #1 out Gas block closed.

2326 UNIT on-line

2359 LP + HP HTR 1/5.

MB. ~~IAMS computer is down on GRU side~~

- 0119 AGC IS ON
- 0120 called GRU unit in AGC @ 01151 GRU time.
- 0122 SA to PA crossover Air regulator Broken  
Blowing Air.
- 0136 Oil leak reported off governor, investigating
- 0136 Amonia in service.
- 0200 called Russel ABEL about leak. Gory to  
try to catch oil in container.
- 0231 leak is WTR/STM, NOT oil.
- 0240 NOx set point lowered to 0.04.
- 0500 PA/SA crossover Air Reg Blew it's WTR TRAP  
bulb, WU-15-1033
- 0540 Air Ejector trap bypass cracked open.

PD

(PD)  
JM

M B

0600-1830

5-9-15

Saturday

~~1830~~

Plant running on solid fuel @ 760 kts/hr  
 at 1570 psi, TG @ 82 ~~ps~~<sup>ps</sup> MW net increasing  
 Bertges, Guetta, Podratz, Jones, Hinson, Chambliss,  
 Fernandez, Kelly.

0625 Called GRU (Ronnie) AGC on, AVR in auto.

0810 Turbine load ramp reset to 1, DCS  
 ramp back to 3 mws/min.

0840 Sand transporter working start on  
 bottom ash system. (Bad hand switch)

0945 Called city of Aftachwa about reclaim  
 water, will call back.

0950 Called GRU (Ronnie) to go to full load  
 and stay there for 1 hour. he will call  
 back.

1025 GRU called back, will go to full load  
 just prior to 1200 for 1 hour.

1220 Called GRU (Ronnie) requested to put  
 T/G<sub>2</sub> in internal control to stabilize input  
 signal. OK

1251 Gave control back to GRU - AGC on.

~~AM~~

~~AM~~

AM

P. Bertges

5-9-15

Saturday night

1800-0600

UNIT on-line 78 MW, 122TPH, 729KLb/hr.

Buonsignore, WRE, AMES, Purvis, Fenner.

1821 called GRU confirmed ABC/AUR.

2300 GRU called making up 15 MW.

0217. increased cont. B.D. to 30% silica 600.

PB

M

②

Mc Guinness

5-10-15

Sunday

0630-1830

Plant running on solid fuel @ 676 Klbs/hr  
at 1570 psi. TG @ 72 mw net, AGC on AVR  
in auto.

Bertges, Podratz, Hinson, Fernandez, Kelly.

0612 Called GRU (Ronnie) AGC on, AVR in auto.  
Ready for 102.5 mw net.

1703 Switched to N bottom ash bin.

*MB*

*P Bertges*

*MB*

*MB*

5-1015

Sunday night

1800-0600

Unit on line 71.8 hrs, 125 TPH, 674 kub/hr.

Burnsgrave, Amos, HYLE, Purus, Ferris.

1812 called GRU (calvin) <sup>MB</sup> ~~to~~ confirmed to GC/AUR.1816 BLR-TI-1005-25C Furnace temp probe going Bad/loose wire  
WO-15-1039.

1847 seed screw conveyor off. Bed high.

1956. Bypass Sieve 60 mins

2209 swapped out north Bottom Ash Bin.

M. Gaurin



5-11-15 Monday 0630-1830

Guetta, Chambliss, Jones, Kelley, Roben F.

Unit online 72 MW, 119 TPH / 1005 mmBTU/hr,  
NOX .06 SP + 138 LB/hr NH<sub>3</sub>, 5 BC'R @ 60 LB/hr.

0642 Daily call to GRV.

0703 Called for reclaim water. John says we'll have it around 08:00.

0835 Opened reclaim valve.

1121 Closed C/T bldn for ZDS repairs. Snapped a shear pin for belt.

1317 Opened C/T bldn to 100%

1330 Closed C/T bldn - snapped shear pin again.

1340 Bypass sieve to North hopper.

1350 Sieve I/S.

NOTE GRV called + said that they are changing AGC software in next couple days + we need someone here during the testing. Emailed S. Marsh.

1438 Isolated manual valve for MnStm Drn FBV - SHP-HS-1135-30. The manual vlv # is SHP-HS-1135-01.

(P)  
JW

Jones

5/11/15

MONDAY

1830-0630

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 72 MW AGC ON AVR AUTO.

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

1853 WARMING UP S/B SYSTEM.

1907 SECURITY LEAVING.

- CAN'T S/B BOILER LOTO STILL IN PLACE FOR S/B  
PANELS T. CHRISTOPHER STILL SIGNED ON.

- CLOSED MAN. VALVE SHP-HS-1128-01 FOR SHP-HS-1128-3

1941 BYPASSED STEVE.

2214 GRV RONNIE CALLED TO VERIFY AVR IN AUTO.

0432 GRV CALLED INCREASING MW  $\approx$  15 = RESERVES.

12-15 Tuesday 0630-1830

Gvetta, Jones, Chambliss, Purvis, Kelley

Unit online 72 mW, 115 TPH fuel / 974 mMBtu/hr,  
SBC'2" @ 60 Lb/hr, NOX .06 v 136 Lb/hr NH3.

0712 Called GRU - daily call.

0720 Stm drum CBD 25% to 20%.

0803 Coarse ash sieve trip - reset/start.

0925 Cleared sootblow LOTO.

0928 started sequence on sootblow stm side.

0936 Started "A" cycle make up pp + selected it  
as primary + then to Auto. Tony C requested.

0941 Flyash silo bypasses have been cleared.

0941 "A" cycle make-up pp trip / "B" auto started.

0954 Selected "A" again so Tony C. can get amp.  
reading during pp running.

1000 "A" tripped again - leaving "B" in service now.

1010 Roger (GRU) called +10 + then -10 mw. Stand by.

1019 Roger (GRU) - going down 10 mw. (72 mW).

1045 AVR testing is complete. Noted ILM as the  
calls came in.

1108 Bypassing sieve to North - for 30 minutes.

1124 Sootblow drain vlvs did not ramp down as per  
step 6 in loop. Placed in Auto + they ramped  
down to 10% open.

1130 Sootblower fail 14, 10

1132 Reset after #10 sb fail + had to place drain  
vlvs to auto again. They are not working  
properly. Work Request 15-1165 Generated.

1204 Swapped to South bottom ash bin.

1205 Started cycle wtr start up pp.

- 1225 Controlling hotwell level manually for the most part while AGC is  $\uparrow$  &  $\downarrow$  in load. Econ Mode?
- 1319 Sootblow sequence complete. monitoring drain temps.
- 1351 Bump test. A cycle wtr pp for proper rotation.
- 1405 Called GRU & asked if we can be taken out of econ mode for setting safeties. Mike said not for at least 1.5 hours... call back & ask then.
- 1530 Called GRU (Mike) & he said at least another  $\frac{1}{2}$  hour until we're out of econ mode. I asked him to call 10 minutes before & he'll try.
- NOTE GRU will let us start adjusting for testing around 20:00, & testing on safeties will start around 21:00. Having the contractor come back has been approved by T. Gardner & S. Marsh has been notified.
- 1746 Opened service water bypass 2-clicks.
- NOTE Gland steam pressure x-mitter. leaking - will probably get repaired tomorrow.

(P)

JM

Watts

5/12/15

TUESDAY

1830-0630

D SHIFT

BLR. ON SOLID FUEL TO T/G @ 70MW AFC ON  
AUR AUTO TP @ 1570 SBC SP @ 60 #/HR, NOX SP @  
.06 #/MMBTU.

1813 CLOSED S/B MOV (SBS-MOV-1600-30) + OPENED  
CBD MANUAL ISOLATION VALVES.

1819 BYPASSED STEVE.

1952 AVP ON SITE.

2001 CALLED GRU BLAINE / RONNIE - DISCUSSED SAFETY  
TESTING ON BOILER + CONFIRMED AUR IN AUTO.

2003 STARTED LOWERING STEAM PRESSURE

2113 DRUM SAFETIES COMPLETE (PRESS @ 1460-1500)

2131 S/B SAFETY COMPLETE (PRESS @  $\approx$  500)

2245 S/H SAFETY COMPLETE (PRESS @ 1290-1300)

2250 STARTED INCREASING STEAM PRESSURE.

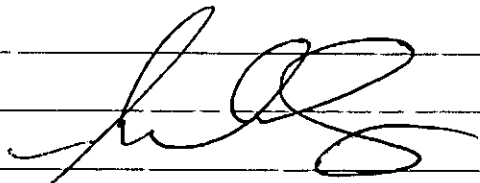
2308 STARTED S/B ON BOILER.

2358 CALLED GRU BLAINE, GREG SAFETIES ARE ALL  
SET + PRESSURE IS BACK TO NORMAL.

0116 CLEANED #4 SEG. VALVE.

- #18 S/B FAILED WO #15-1166

- S/B MANUAL ISOLATION CLOSED.



5-13-15

Wednesday

0630-1830

Guetta, Jones, Chambliss, Purvis, Kelley.

Unit online 72 MW, 113 TPH fuel / 1014 MMBtu/hr.,  
SBC "R" @ 60 Lb/hr, NOX. 06 - 133 Lb/hr NH3.

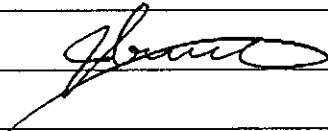
0640 Fly ash truck. (3)

0800 Going to econ mode

0820 Isolating pressure to leaking gland seal x-mitter.

1142 G.S. x-mitter disconnected. No adverse effect thus far.

1316 Gland seal pressure x-mitter back in service.

1445 ICE checking close torque / limit setting on  
soot blow MOV.

5/13/15

WEDNESDAY

1830 - 0630

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 73 nmw AGC ON AVR AUTO

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

1800 BYPASSED STEER.

1900 SECURITY LEAVING.

1918 START S/B BODER.

1934 NORTH BIA BIN I/S, SOUTH BINS FULL.

2359 GRU RONNIE CALLED TO CONFIRM AVR IN AUTO.

dm  
MB

5-14-15

Thursday

0600-1800

Unit on-line 70 MW, 109 TPH, 668 KL6/hr. @ 1570 psi

Bunsigame, Hike, Anes, Chambliss Fenner.

0647 called Gru (Morgan) confirmed AVR / AGC.

0858 Brine tag Delivery

0911 D. Fenner Leaving sick.

0932 solid Fuel hand station O<sub>2</sub> limiting alarm on DC2  
- came in on load ramp. O<sub>2</sub> Dropped to  
1.5% Avg. slowed ramp to 1.5 MW/min so O<sub>2</sub>  
could recover. WO-15-1172.1208 Both STM traps cleaned off AFTER condenser  
NO problem Found.

1251 Warming up sootblower to test #18.

1256 Bottom Ash truck

1332. SB #18 tested OK.

1339 Bypass Sieve

1723 ZDS in Hot stand by to work on  
Filter press

1734 ZDS back in AUTO.

1751 control oil Filter oil cooler pp high pressure  
alarm. WO-15-1174

PB

B

B

M. Fenner



5-14-15

Thursday Night

1830-0630

Plant running on solid fuel @ 672 Klbs/hr at  
1570 psi. PG @ 71 mw net, AGC on and  
AVR in auto.

Bertges, Podratz, Hinson, Fernandez, Glover.

1820 Called GRU (Laura) to confirm AGC on AVR  
in auto.

1847 start warming sootblower steam system.

1910 Switched to auto reclaimer

1913 started blowing soot.

2118 sootblower #18 failed,

2141 Sootblower #23 starter trouble

2146 ~~Do~~ <sup>PB</sup> Darwin Fenner called in sick

2235 Completed sootblowing.

(MB)

PB Bertges

(PB)

(PB)

5-15-15

FRIDAY

0600-1800-

unit on-line 70 MW, 109 TPH, 671 KLB/hr @ 1570 psi.  
 Buonsignore, Ames, HREE, Purvis, Altman.

0619 Bypass Sieve

0620 called GRU (Calvin) 102.5 MW, confirmed AVR/ABC.

1017 W0-15-1182: install scaffolding, seq vlv #4.

1120 Amazona truck Delivery

1244 Sand truck Delivery

1315 Bottom Ash truck

PB

9M

PB

M. Garcia

5-15-15

Friday Night

1830-0630

Plant running on solid fuel @ 671 klbs/hr at 1520 psi

TG @ 71 mw net, AGC on, AVR in auto.

Bertges, Hinson, Podratz, Fernandez, Glover.

1825 Called GRU (John) AGC on and generator AVR in auto.

1857 Started warming sootblower steam system.

1927 started sootblowing.

2203 Alarm came in on FGR fan - BN RACK 2 FLT - SRW-YA-1001-07, w/o # 15-1184

2253 Completed sootblowing.

Bert

Glover

MB

P. Bertges

5-16-15

Saturday

0600 - 1800

Unit on-line 70MW, 110 TPH, 667 KLB/HR, @ 1570 PSI

Buonsignore, Ames, HYGE, Purvis, Altman.

0623 called GRU (Calum) available 102.5 MW, AVR AUTO, A GC IS ON.

0744 Feeding F/ under pile #2

1025 Rod onsite

1247 GRU called picked up load problems w/ CCL.

1354 performed Saturday Equipment swaps-

1418+ WO-15-1185 "A" SWP check vlv is stuck.

1620 North heat exchanger cleaned.

PB

Ⓢ

M. D. Jones

5-16-15 Saturday Night 1830-0630  
Plant running on solid fuel @ 687 K/lbs/hr at  
1570 psi. TG @ 73 mw net, AGC on, AVR in auto  
Bertges, Podratz, Hinson, Fernandez, Glover

1830 Called GRU (John) AGC on, generator AVR  
in auto

1850 Bypassed sieve

1950 Sieve back in service

2007 started warming sootblower steam system.

2035 start sootblowing.

0004 Completed sootblowing

0200 lowered reclaim water hypo from  
30% to 20%.

0515 Switched to north bottom ash bin.

PM  
②

MB

P. Bertges

5-17-15

Sunday

0600-1800

Unit on-line 70 MW, 111 TPH, 670 KL6/hr. @ 1570 psi.  
 Burn signore, HYRE, AMES, PERRIS, Altman.

0609 called GRU (Calvin) confirmed 102.5, AVR + AGC.

0821 GRU called picking up morning load (NW)

1051 Armenia tripped on high temp Purify  
 load drop.

1105 Armenia Back in service

1510 closed F/ turbine to Bottom Ash AREA'S Floor

1555 wd-15-1187: loose grating on 1<sup>st</sup> Floor out side Elevator.

RB

Ⓟ Ⓢ

M. Gurney

5-17-15 Sunday 1830-0630

Plant running on solid fuel @ 672 Klbs/hr.  
 at 1570 psi, TG @ 71 mw net, AGC on, AVR  
 in auto.

Bertges, Podratz, Hinson, Fernandez, Glover

1830 Called GRU (John) AGC on and generator  
 AVR in auto.

19:20 Changed CBD from 20% to 15%  
 per Steve M.

2056 Lowered reclaim water hypo pump  
 from 20% to 15%.

PM  
 (2)

(MB)

Bertges

5-18-15

Monday

.0600-1800

unit on-line 70 MW, 105 TPH, 669 KLS/hr @ 1570 ps.  
 Bvonsigone, Ames, Hyde, Purvis, Kelley.

0621 called GRU (Ponnie) confirmed, AGC, AVR and 102.5 MW.

0635 Fly Ash truck

0728 C-B-D closed for testing (BLR-VH-1746-01+02)

0900 Bypass Sieve.

0919 Fly Ash truck

1112 Bottom Ash truck

1146 Fly Ash truck

LATE: MO.  
0830 salt rake truck

1343 Bottom Ash truck

1344 swapped to south Bin

1428 Fly Ash truck

1528 "A" SWP has no check vlv, inlet/wat closed. BKR <sup>closed</sup>.

PB

PD

PH

M. B. B. B.



5-18-15 Monday Night 1830-0630  
 Plant running on solid fuel @ 675 Kbs/hr at  
 1570 psi. FG @ 71 mwnet, AGC on, AVR  
 in auto. "A" service water pump "E"  
 use only.

1840 Called GRU (Calvin) AGC on, generator  
 AVR in auto.

1943 Started warming sootblower steam system.

2010 start blowing soot.

2340 Completed sootblowing.

0225 Cleaned seg valves #2, 3 & 4. PB

~~0500 Changed east boiler fire system  
 nitrogen <sup>PB</sup> bottle.~~

(P) MB

P. Burtge

5-19-15

Tuesday

0600-1800

Unit on-line 70mw WTRM, 673 Klb/hr @ 1520 psi  
 Buonsignore, King, Lightsey, ~~Frank~~<sup>Kraynak</sup>, Altman.

- 0605 called GRU (Mike) confirmed AVR/AGC + Full load.
0934. GRU called (Mike) doing test, if unit drifts, call them  
 - EMS testing.
- 1221 'A' circ WTR pp had a Relay Alarm. AO +  
 ICE Tech Found no problem.
- 1339 Fuel Density changed: F/23.15 to 23.43  
 per S. Narski,
- 1415 warming up soot blowers for testing #18.
- 1453 GRU called moving load to test AGC control w/  
 New EMS system.
- 1455 Soot Blower system secured
- 1632 SST common Alarm came in and DIP  
 NOT clear.

JB

(12)

M. B. B. B.

5-19-15 Tuesday 1800-0600

Guetta, Chambliss, Kelley, Trumble, Jones

Unit online 71 MW, 115 TPH fuel/ 939 MMBtu/hr,  
SBC "R" @ 60 LB/hr, NOX.06 - 134 LB/hr NH3.

- Worked on GPI & fitness for duty.
- Cleaned assigned work areas,  
top of fuel silos + 9+10 belts.
- LOTO prepped for repairs on Wednesday.

JM  
RD

(15)

Guetta

5-20-15

Wednesday

0600-1800

Unit on-line 70mw, 105 TCH, 671 Klb/hr, @ 1570 psi.

Buonsignore, King, Lightsey, Kravack, Altman.

0617 called GRU (MIKE) confirmed AUR, AGC, Full load,

0641 Bypass Sieve

0738 Sand screw conveyor in AUTO

LATE 0630 Fly Ash truck

1128 Fly Ash truck

1216 North bin Full switched to south bin

1330 Bottom Ash truck

Handwritten initials and symbols: a circled 'P', a circled 'L', and a circled 'E'.

Handwritten signature: M. Be

5-20-15 Wednesday 1800-0600

Guetta, Jones, Chambliss, Trumble, Kelley  
- in early for Examinetics.

Unit online 71nmw, 108TPH fuel  
SBC "R" @ 60 Lb/hr, NOX.06 - 130 Lb/hr NH3

Worked on GPI / FFD.

Cleaned assigned work areas.

- tops of fuel silos +9+10 belt.

LOTO's prepared for Thursday repairs

AM

MB

MB

Guetta

5-21-15

Thursday

0600-1800

unit on-line 70mw, 109TPH, 677 klb/hr.

Burns, ignore, Ames, HVRE, Purvis, Fenner.

0624 call GRU (Ronnie) confirmed AVE/ABC, Full load.

0640 Wc-15-1197 - BHI DRYER malfunction - Dryer is Bypassed

0641 Fly Ash truck

0705 GRU called (Mike) performed a EMS test, should stay in manual 82mw gross.

0747 CT#1 Fan oil changed back 1/5.

0749 Bypassing Sieve

0847 Wc-15-1198: IAS DRYER high DP.

1030 FLYASH secure

1057 FLYASH truck - not loading FLYASH today silo only 278

1600 Bay #1 driver left with chain under his truck. Bay #1 Disabled.

1623 salt cake truck

1624 Hydro Hypo truck delivery

1718 Loss of comm TO GRU Alarm

1719 Alarm cleared

1738 chain Found. Driver returning chain.

②

③

M. Jones

3-21-15 Thursday 1800-0600

Guetta, Hinson, Podratz, Ruben, Glover

- Unit online 71MW, 110 TPH fuel / 933 MMBtu/hr,  
SBC R - 60 Lb/hr, NH<sub>3</sub> 137 Lb/hr / NOx.06

- Live feed to boiler.

2100 Changed east nitrogen bottle.

c100 Initiated sootblow G-1, G-2 + G-3.

*JR*  
②

①

*Guetta*

5-22-15

FRIDAY

0600-1800-

unit on-line 70 MW, 115 TPH, 672 KLb/hr, @ 1570 psi,  
Burnsigan, Ames, HYRE, Purvis, Fenner.

- 0607 called GRU(Lara) confirmed AVR, AGC. Full load.
- 0647 #2 C.T. Fan secured for oil change.
- 0649 Bypass Sieve
- 0659 North bin Full. switched to south bin
- 0723 W0-15-1200 - surge bin low lvl switch not clearing!
- 0731 Fly Ash truck
- 0905 #2 C.T. Fan back 1/5
- 0905 #3 C-T Fan secured for oil change.
- 1020 called GRU(Lorie) not at our. MW SP of 70.7 we are at 70.3.
- 1022 GRU called (Lorie) adjusted there new EMS system to fix our MW SP to 70.7 - now 70.3.
- 1025 #3 C.T Fan start
- 1028 GRU increase AVR back to 70.7 new.
- 1151 Fly Ash truck
- 1257 sand crew secured for weekend. turn on <sup>MWB</sup> Monday. Tuesday
- 1335 Bottom Ash truck
- 1413 Binding agent installed. (new tote)
- 1511 \*NO Lights on upper walkway of Baghouse for weekend

*[Handwritten initials]*  
*[Handwritten initials]*  
 W. Burnsigan



5-22-15 Friday 1800-0600

Guetta, Podratz, Hinson, Ruben, Glover

Unit online 72nMW, 115 TPH / 1015 mMBtu/hr,  
SBC "R" @ 60 LB/hr, NOx .06 - 142 LB/hr NHS.

1930 Cleaned screens "A" circ pp. Pp basin  
level lower than "B" by about 5".

- Cleaning various locations through  
out plant.

DM  
72

*[Signature]*

5/23/15

SATURDAY

0630-1830

"D" SHIFT - WTD - PURVIS.

BLR. ON SOLID FUEL TO T/C @ 70 nmw AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 60 #/HR, NOx SP @ .06 #/mmBTU.

0620 CALLED GRU LAURA, GREC AGC ON AVR AUTO +  
 AVAILABLE FOR 102.5 nmw FOR THE NEXT 24 HOURS,  
 INQUIRED ABOUT BEING BELOW 70.7 nmw - LAURA  
 IS GOING TO ADJUST.

0645 GRU LAURA CALLED + HAS AN ALARM ON HER SIDE  
 NOT ALLOWING A CHANGE, 0646 - DISABLED AGC  
 + INCREASED NET TO 71 MW, 0648 - ENABLED AGC  
 LOAD DECREASED BACK TO 70 nmw SP, 0651 -  
 DISABLED AGC, LOAD BACK TO 71 nmw + WAIT FOR  
 GRU LAURA TO CALL BACK.

0700 GRU LAURA CALLED AND REQUESTED GREC TO ENABLE  
 AGC TO ~~TRY~~ <sup>ED</sup> SEE IF SP OF 71 nmw WOULD REMAIN  
 LOAD DECREASED TO 70 nmw, LAURA INSTRUCTED  
 GREC TO DISABLE AGC + REMAIN <sup>ED</sup> AT 71 nmw  
 UNTIL FURTHER NOTICE.

0810 GRU LAURA CALLED + REQUESTED A LOAD INCREASE TO  
 75 nmw THEN ENABLE AGC - ALL IS GOOD FOR NOW  
 - COMPLETED SATURDAY EQUIPMENT SWAPS + CHEMICAL  
 INVENTORY.

- FYO'S ~~CLEANED~~ <sup>PP CLEANED</sup> UNDER TIPPERS + PRESSURE WASHED  
 TIPPER BUILDING

5-23-15 Saturday

1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online 72 nMw, 112 TPH / 1000 MMbtu/hr,  
SBC "R" @ 60 Lb/hr, NOX .06 / 125 Lb/hr NH3.

- SBC - truck delivery.

0545 < 70 nMw again - called GRU I took AGC  
control - 75 nMw & back to GRU.

- Soot blow on SCR

(PD)  
AS

Guetta

5/24/15

SUNDAY

0630-1830

"D" SHIFT WTD - PURVIS.

BLR. ON SOLID FUEL TO TIG @ 72nmw ACC. ON AIR AUTO

TP @ 1570 SBC SP @ 60 #/hr, NOV SP @ .06 #/mmBTU

0630 CALLED GRU LAURA, GREG ACC. ON AIR AUTO +

AVAILABLE FOR <sup>①</sup> 102.5nmw FOR THE NEXT 24 HOURS.

- CLEANED UNDER TRUCK TIPPERS
- CLEANED WIRE FROM SPIKE ROLLERS.
- PRESSURE WASHED SCALE HOUSE.

5-24-15 Sunday 1830 - 0630

Gvetta, Jones, Chambliss, Trumble, Kelley

Unit online 72 MW, 109 TPH fuel / 1003 MMbtu/hr.  
SBC "R" @ 60 Lb/hr, NOX .06 ~ 133 Lb/hr NH3.

2026 Initiate soot blow on steam side

0027 Soot blow complete

- Cleaning in assigned areas.

0520 Swapped to North bottom ash bin.

Ⓟ

Ⓟ

*Trumble*

5/25/15

SUNDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 72nmw AGC ON AVR AUTO  
TP @ 1570 SBC SP @ 60\*/HR, NOX SP @ .06 \*/mmBTU.

0611 CALLED GRU CALVIN, GREC AGC ON AVR AUTO + AVAILABLE  
FOR 102.5nmw FOR THE NEXT 24 HOURS.

1108 CALLED GRU CALVIN, GREC NET MW IS BELOW MIN.  
DISABLED AGC RAISED TO 75nmw + ENABLED AGC.

1149 CALLED GRU CALVIN, GREC NET MW IS BELOW MIN,  
DISABLED AGC RAISED TO 75nmw + ENABLED AGC.

1211 CALLED GRU CALVIN, GREC NET MW IS BELOW MIN.  
DISABLE AGC RAISED TO 75nmw + ENABLED AGC,  
SP CONTINUED TO DECREASE. GRU REQUESTED GREC  
DISABLE AGC RAISE LOAD TO 73nmw - LEAVE AGC  
DISABLED + GRU WILL CALL GREC IF A MW  
CHANGE IS NEEDED.

1310 TESTED ESV, NRVS, + SUBS - ESV + NRVS - SAT,  
ALL 4 SUBS FAILED ON FALSE FLAME FAILURE.  
TEXT S. MARSH + R. ABEL.

1450 CALLED T. CHRISTOPHER FOR SUBS PER R. ABEL.

1521 T. CHRISTOPHER ON SITE FOR SUBS.

1603 T. CHRISTOPHER ADJUSTED GAIN ON FLAME SCANNERS  
ALL 4 SUBS TESTED - SAT.

1620 T. CHRISTOPHER LEAVING SITE

1647 CLEANED #4 SEG. VALVE.

1746 GRU CALLED (LAURA) REQUESTED GREC TO ENABLE AGC,  
FORGOT AGC # ALL IS OK RIGHT NOW

5-25-15 Monday 1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online 72 nMw, 105 TPH fuel / 996 MMBtu/hr.  
SBCR 60 Lb/hr, NOX: 06 + 136 Lb/hr NH<sub>3</sub>.

1800 Seg valve #4 not opening. Manually operated it a few times + it's operating properly now.

2305 GRU (Laura) called - 70 nMw setpoint from sys control again. I took AGC control went to 73 AGC Netmw matched soon after + AGC back to GRU

0110 Increased NH<sub>3</sub> flow to help NOx recover quicker after load increase.

0110 Start-up demin pp started to help condenser lvl recover more smoothly during load increase.

- Cleaned in area of surge bin, 9 + 10 belt.

0116 NH<sub>3</sub> flow stopped due to vaporizer temp going

0116 high during load ramp.

0205 NH<sub>3</sub> flowing again

0220 NH<sub>3</sub> flow stopped.

0234 NH<sub>3</sub> flowing... stayed in this time

(10)

Guetta

10

5/26/15

TUESDAY

0630-1830

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 72 nmw AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 60\*/HR, NOX SP @ .06\*/mmBTU.

0615 CALLED GRU CALVIN, GRER AGC ON AVR AUTO + AVAILABLE  
 FOR 102.5 nmw FOR THE NEXT 24 HOURS.

0631 BYPASSED STEVE.

0726 FLYASH TRUCK #1 HERE.

0900 SALT TRUCK #1 HERE.

0937 FLYASH TRUCK #2 HERE.

1012 SK/480 S BUS 1 XF HZG ALARM IN - NOTIFIED  
 M. HUMP. FOUND B/H 1 EQUIP. HOIST/TROLLEY  
 CAUSING GROUND - OPENED BREAKER + LOTO.

1148 FLYASH TRUCK #3 HERE. (WO # 15-1205)

1149 BOTTOM-ASH TRUCK #1 HERE - SWAPPED SOUTH BIN.

1300 SALT TRUCK #2 HERE.

1349 BOTTOM-ASH TRUCK #2 HERE - SWAPPED NORTH BIN.  
 - RIGHT FUEL FEED SCREW #2 PLUG SENSOR HAS  
 BEEN REPLACED + BYPASSES REMOVED.

1400 SOUTH B/A BIN I/S.

1456 CBO OPEN TO 30% FOR NOW.

1617 VIM TECH (ASHLEY) CALLED - WILL BE WORKING  
 ON CEMS COMPUTER.

1726 VIM TECH (ASHLEY) CALLED - SHE IS LOGGED OUT  
 OF CEMS.



5-26-15 Tuesday 1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online 72 MW, 113 TPH fuel, 1000 mmBtu/hr,  
SBC 2 @ 60 Lb/hr, NOX.06 + 140 Lb/hr NH3.

1820 Hung LOTO/Stopped. C/T fan #4.

1929 < 70 MW, GRU called - took AGC + went to  
73 MW + AGC back to GRU.

2249 Load ramp - drove NH3 during ramp up  
+ decrease + then all back to auto.

0215 Start sootblow on steam side.

0350 Hinson + Ruben here for RO cleaning.

- Work request written for air regulator  
on sieve.

NOTE Closed CBD while RO cleaning is going on  
during sootblow.

(20)

Q

Guetta

5/27/15

WEDNESDAY

0630-1930'

D' SHIFT.

BLR. ON. SOLID FUEL TO TIG @ 72 nmw AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 60\*/HR NOX SP @ .06 #/MMBTU.

\*4 C/T FAN LOTO FOR OIL CHANGE, SIB IN PROGRESS.

0615 SIB COMPLETE ON BOILER.

0619 CALLED GRU CALVIN, GREG AGC ON AVR AUTO +  
 AVAILABLE FOR 102.5 nmw FOR THE NEXT 24 HOURS.

0721 FLY-ASH TRUCK #1 HERE.

0808 \*4 C/T FAN BACK I/S - LOW LEVEL ALARM FOR  
 OIL LEVEL WORKS.

0809 \*5 C/T FAN SECURED FOR OIL CHANGE.

0821 GRU MIKE CALLED TO VERIFY AVR AUTO, AGC ON +  
 AVAILABLE FOR 102.5 nmw FOR THE NEXT 24 HOURS.

0908  
 (P) 0908 \*5 C/T FAN BACK I/S - LOW LEVEL ALARM FOR  
 OIL LEVEL WORKS.

0935 AIR LEAK FOR STEVE IS FIXED REPLACED REGULATOR.

0937 FLY-ASH TRUCK #2 HERE.

1041 MAKE-UP TO COND. LCV 1394 BACK I/S, EMER.  
 MAKE-UP TO COND LCV 1305 SP BACK TO -6.00.

1055 CBD OPEN TO 30%, MAN. VALVES ALSO OPEN.

1148 FLY-ASH TRUCK #3 HERE.

1300 "A" SERVICE WATER PUMP I/S - NEW CHECK VALVE  
 INSTALLED.

*[Handwritten initials]*

*[Handwritten signature]*

5-27-15 Thursday 1830-0630

Guetta, Jones, Chambliss, Trumble, Kelley

Unit online 74 mhw, 107 TPH fuel, 926 MMBtu/hr,  
SBC R @ 60 LB/hr, NOX, 06 + 120 LB/hr.

NOTE Ammonia flow issues during load swings.

0200 LOTO Bay #2 for repairs tomorrow.

NOTE For ammonia to flow had to reset at panel  
after high temp/NH3 dilution temp came  
in. Very stubborn to settle. It took about  
1/2 hour to get it 1<sup>st</sup> time + longer 2<sup>nd</sup>  
time; 1.25 hours.

0125 Also called Rayston + left message so called  
M. Humphries + he was on his way when  
Chambliss reset breaker in plant. It  
finally turned around - stabilized + then  
to auto.

0400 R. Glover called in sick, left message  
for C. Altman. S. Prill will probably  
cover it if no response from Altman.  
sheet filled + in S. Marsh's box.

PB  
RA

Guetta

5-28-15

Thursday

0630-1830

Plant running on solid @ 678 Klbs/hr at 1570 psi.  
TG @ 72 mw net. AGC on, AVR in auto.

Bertges, Hinson, Podratz, Fernandez

0620 Called GRU (Calvin) AGC on and gen AVR in auto

0715 By passed sieve.

0810 Sieve back in service.

1300 <sup>PB</sup> Switched to <sup>PB</sup> "8" demin <sup>PB</sup> make-up pump, per  
Matthew A pulling high amps.

1333 Lowered gate times on # 1, 5, 9, 4, 8, 12 from 20 sec  
to 15 sec per Rod (Char in bins).

MB  
PB

PBertges

5/28/15

Thursday night

1800-0600

Unit on-line 72mw, 103 TPH, 688 KLB/hr @ 1570 psi  
Burnsiganne, Ames, HVGR, Purvis, Fenwick

1819 called GRU (Ronnie) confirmed AVR, AGC + Full load

1854 switch to live Feed AUTO Reclaimer

CBD to 20% low silica Ready,

1951 high temp alarm on DCS-CP-1113. Found plugged cabinet Filter. cleaned Filter.

2113 called GRU (Ronnie) Request him to pick up load to 70.7mw. Now at 70.3mw

2118 - Warming up soot blowers.

2119. GRU called (Ronnie) wants me to move load to 70.7mw. Disabled AGC and moved load

2121 AGC back in GRU control.

2154 ~~MB~~ still problem with GRU's EMS. walking load up to 71mw then putting back to AGC

2204 pick load to 73mw in GREC control then back to AGC. per GRU Request.

0142. soot blow complete.

0350. Ricky Glover called in sick.

0416 South bin Full, swapped to North

0518 sand screw conveyor in AUTO,

PB

5-29-15

Friday

0630-1830

Plant running on solid fuel @ 703 Kbs/hr at 1570°  
 TG @ 73 mw net, AGC on and generator AVR in auto.

0620 Called GRU (Morgan) AGC on, AVR in auto  
 Available for 102.5 mw net.

0710 Opened #17 blowdown by pass, blowdown flow  
 155 gpm.

0900 Lowered slide gate open times on bottom ash gates  
 #1, 5, 9, 48, 12 from 15 sec. to 12 sec and  
 wait start time from 30 mins to 35 mins.

RM

MB

P. Beatty

P

5-29-15

FRIDAY NIGHT

1800-0600

unit on-line 72.8mw, 101TPH, 686 KL5/W, 1570/psi

Burnsignor, Ames, NYKE, PURUIT, Fennu.

1822. called GRU (Rennie) confirmed AGC, AUC, Load.

1828. warming up soot blowers.

2239 soot blowing complete.

~~18~~

(18)

am

*[Handwritten signature]*

5-30-15

Saturday

0630-1830

Plant running on solid fuel @ 696 Klbs/hr at 1570 psi  
 TG @ 74 mw net, AGC on, AVR in auto.

Bentjes, Podratz, Hinson, Fernandez, Glover

0622 Called GRU (Morgan) AGC on, generator AVR in  
 auto and we are available for 102.5 mw net.

1510 Completed equipment swap to 'B'. (2)

1520 Electric & diesel fire pump test complete.

Jim

MS

P. Bentjes

18



5-30-15

Saturday night

1800-0600

unit on-line <sup>MO</sup> 27.72.8 MW, 105 TPH, 687 KLB/hr @ 1570 psig

Bypassing here, Ames, HYNE, Purus, Frames.

1822 called GRU (Ronnie) confirmed AVR/AGC, full load.

1824. Blowing SCR sootblowers.

1846 Bypass Sieve

1900 WD-15-1215; #43 sootblower failed to start.

1935 SCR sootblowers complete.

~~1936 warming up sootblowers. MB.~~

PB

PB

Dun

M. Duongji

5-31-15

Sunday

0630-1830

Plant running on solid fuel @ 687 klbs/hr at 1570p.

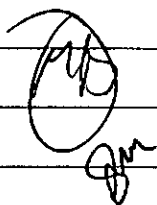

TGR @ 73 mw net, AGC on, AVR in auto.

Beutges, Hinson, Podratz, Fernandez, Glover

0618 Called GRU (Morgan) AGC on, gen. AVR in auto  
and available for 102.5 mw net.

0730 Switched to #2 under pile reclaimers

1750 Switched to auto reclaimers

P. Beutges

5/31/15

Sunday night

1800-0600

unit on-line 72-8 MW, 102 TPH, 686 kLb/hr @ 1570 psi

Burnsigan, Ames, HYRE, Pons, Fennel.

1807 called GRU (Ronnie) confirmed AGC/AUR, local.

1819 warming up soot blowers.

2216 soot blow complete

PB

(P)

GA

M. Jarry!

6-1-15

Monday

0630-1830

Plant running on solid fuel @ 689 klbs/hr at 1570ps

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

Bertges, Podratz, Hinson, Fernandez, Glover

0633 Called GRU (John) AGC on, gen. AVR in auto  
and available for 102.5 mw net.

0753 Bypassed sieve.

0810 Switched to south bottom ash bin.

0910 Sieve back in service.

1120 "Steamson" plugged 4 valves, demin storage  
tank filling again.

1305 Opened boiler blowdown from 20% to 30%.

1653 Completed test run on start up burners #1, #2  
needed adjusted and retested SAT. Tested  
turbine Non-return and ESU-SAT, DC i/o pump  
SAT.

1700 Wind storm came through and blew  
down flag pole.

Bertges

MB

20

6-1-15

Monday night

1800-0600

unit on-line 72.8mw, 117 TPH, 686 klb/hr, @ 1588 psig  
 Burnsight, Ares, HYRE, Purvis, Fenner.

1823 called GRU (Morgan) confirmed AGC, AVR, load.

1812 switching to Auto Reclaimer

1947 Warming up Soot Blowers.

2317. Problem with Fire panel, no A/C. Reset panel.

2348 soot blowing complete.

0115. EAST Nitrogen bottle changed out

0536. cleaned up spider Boilers after start.

*[Handwritten initials]*  
 (2)

*[Handwritten signature]*

6-2-15 Tuesday 0630-1830

Guetta, Jones, Trumble, Chambliss, Kelley

Unit online, 74 mmw, 108 TPH fuel, 986 mmBtu/hr,  
SBC<sup>2</sup> @ 60 LB/hr, NOX.06 + 13.6 LB/hr NH<sub>3</sub>.

0618 Daily call to GRV (Laura). AGC/on, AVR/Auto +102.5 > 24A.

0700 Work request 15-1335 for fire panel nuisance  
alarm + loss of power during previous shift.

0705 Fly ash truck. II

1220 Test run diesel generator for ICE trouble shooting.

NOTE Cleaned in designated areas.

- Set up for unit performance test w/ GRV. Noted IAM

(2)

JM

Guetta

6/2/15

TUESDAY

1830-0630

D' SHIFT

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

1840 START S/B SEQUENCE ON BOILER.

1856 SECURITY LEAVING.

2012 GRU MORGAN CALLED BELOW MIN REQUESTED GREG  
TO DISABLE AGC + RAISE LOAD TO 72 nmw + CALL  
BACK IN A FEW MINUTES.

2018 CALLED GRU MORGAN, ENABLED AGC + LOAD DROPPED,  
DISABLED AGC RAISED TO 74 nmw + ENABLED AGC.

2236 S/B COMPLETE ON BOILER.

2250 BYPASSED STEVE.

2315 NORTH B/A BIN I/S, SOUTH BIN FULL.

6-3-15 Wednesday 0630-1830

Guetta, Jones, Trumble, Kelley, Chambliss

Unit online, 73 nMw, 102 TPH fuel, 956 mMBtu/hr,  
SBCR @ 60 Lb/hr., NOX.06 + 134 Lb/hr NH3.

0603 Total Air Trim - from .881 to .89.

0659 Total Air Trim - .89 to .895.

0712 W/request 15-1336 There's a broken red cover  
for stack lighting. + S. Marsh notified + FAA @ 12:21.

0720 Total Air Trim back to .9 + "C".

0720 Closed steam drum CBD. for perf. testing. + Manual valve

0705 Sulphuric Acid bulk delivery

0727 Flyash truck. 11

0728 Closed sootblow steam manual valve for testing. ZDS offline

0740 Ringpower onsite. Loader maintenance.

0755 Net lower sp. to 70.8, AGC - Disable; GREC has control  
↑ while on phone with GRU. Lined up for testing

0800 M. Humphries looking into 5K/480 S Bur IXF HRG alarm  
= high resistance ground.

0825 Working on inbound scale Kiosk. (ICE).

0900 Isolated make up to condenser (valves in manual  
+  $\emptyset$ ).

1000 CEM solution onsite for maintenance.

1040 Bay 3-2 doors fell in. LOTO + safe work.

1207 Net s.p. to 74 nMw. + Notified GRU they'll have  
AGC control.

1211 AGC control to GRU.

12:21 A 2-week period notice of degradation for faulty  
lighting on stack with FAA.

1215 Condenser make-up valves back to auto.

1255 Sunbelt onsite to pick up scaffolding.



1345 Steam drum CBD manual valves are opened  
& lined up for normal ops.

1345 Soot blow manual isolation valves opened &  
lined up for normal ops.

1348 Steam drum CBD to 20%.

NOTE Cleaned tops of fuel silos.

1412 ZD5 in service. C/T blowdown to 50%.

1510 C/T blowdown to 100% open.

Jan

(RD)

Smith

6/3/15

WEDNESDAY

1830-0630

"D" SHIFT

BLR. ON SOLID FUEL TO T/G @ 73 MW AGC ON AVR AUTO

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

1756 BYPASSED SIENE.

1759 START S/B ON BOILER.

1859 SECURITY LEAVING.

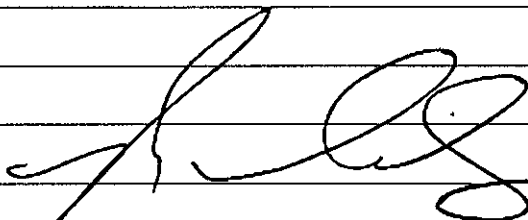
2156 S/B COMPLETE ON BOILER.

0217 SOUTH B/A BIN I'S, NORTH BIN FULL.

- CLEANED SEG. VALVES FOR ROW #3 + SURGE BIN.

PB

JM



6-4-15

Thursday

0630-1830

Pilant running on solid fuel @ 700 kbs/hr at  
1570 psi. TG @ 75 mw net, AGC on, AVR in auto.

Available for 102.5 mw net.

Bertges, Hinson, Chambliss, Fernandez, Glover

0609 Called GRU (Laura) AGC on and generator AVR  
in auto. Available for 102.5 mw net.

0816 Jim Ames called in sick for <sup>FB</sup> tonight  
his two night shifts.

1530 By passed sieve.

1630 Sieve back in service.

~~FB~~

FB

P Bertges

6/4/15

THURSDAY

1830-0630

DOBAY, HYRE, KING, KRANNAK, FENNER

BLR. ON SOLID FUEL TO T/G @ 73 MW AGC ON AVR AUTO  
 TP @ 1570 SBC SP @ 60 #/HR, NOX SP @ 0.6 #/MMBTU

1809 START S/B ON BOILER.

1857 SECURITY LEAVING.

1935 CALLED GRU CALVIN, GREC BELOW MIN OUTPUT,  
 DISABLED AGC RAISED TO 73 MW + ENABLE AGC.

1954 GRU CALVIN CALLED, DISABLED AGC RAISED TO 73 MW  
 + ENABLED AGC.

2010 GRU CALVIN CALLED, REQUESTED GREC DISABLE AGC  
 PLACE SP @ 72 MW + LEAVE AGC OFF.

2206 S/B COMPLETE ON BOILER.

0359 BYPASSED STEVE

0425 NORTH B/A BIN I/S, SOUTH BIN FULL.

PB

Jm

6-5-15

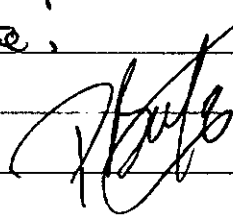
Friday

0630-1830

Plant running on solid fuel @ 671 <sup>pp</sup> ~~pp~~ Klbs/hr  
 at 1570 psi. TG @ 72 mwnet AGC off (per  
 GRU) AVR in auto.

Bertges, Hinson, Chambliss, Fernandez, Gilover

- 0614 Called GRU (Boone) AGC off (per GRU) gen.  
 AVR in auto. Available for 102.5 MW net.
- 0710 Switched to under pile #2.
- 0728 Placing ZDS in hot standby to run  
 a performance test.
- 0732 stopped "B" waste water pump and closed  
 C/T blowdown.
- 0735 Lowering Aux steam press. to let extraction  
 supply steam.
- 0750 Aux press. down to 15 psi - no extraction flowing
- 1007 No test for performance, going back to  
 normal ops.
- 1100 Restarted ZDS, Aux str press @ 26 psi.  
 Restarted "B" waste water pump.  
 and C/T blowdown ext. 100% open.
- 1417 stopped #2 underpile reclaimers for  
 calib. on scale 2.
- 1434 Restarted #2 under pile reclaimers.
- 1435 Send trucks on site.



①  
 JH

6/5/15

FRIDAY

1830-0630

DOBY, HYRE, LIGHTSEY, KRANAK, FENNER

BLR. ON SOLID FUEL TO T/G @ 70 MW AGC OFF AVR AUTO

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

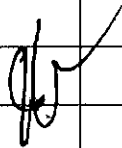
ZDS IN HOT STANDBY CRY. FLASH TANK LEVEL

X-METER - 00C.

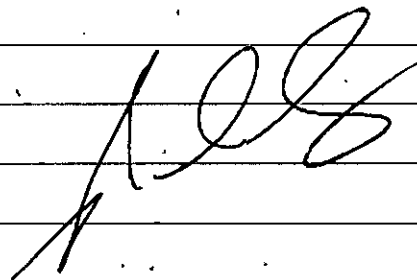
1857 SECURITY LEAVING.

1858 START S/B ON BOILER.

2255 S/B COMPLETE ON BOILER.

2303 ZDS BACK I/S, VALVE FORCED ON CRY. FLASH TANK  
LEVEL TO ALLOW SYSTEM TO GO I/S. C/T BD OPEN.0010 ZDS IN HOT STANDBY - CRY. FLASH TANK LEVEL  
VALUE DRIFTED DOWN TO  $\phi$ .

Qm



2-6-15 Saturday 0630-1830

Guetta, Chambliss, Kelley, Hinson, Trumble,

Unit online, 72 MW, AGC-OFF, 108 TPH fuel,  
950 mmbtu/hr, SBC-R @ 60 LB/hr,  
NOX auto, .06, 133 LB/hr NH3.

0630 Daily call to GRV & noted IAM.

NOTE: Working on being able to get ZDS online

0920 ZDS coming online

0930 Opened c/t bldn 100%.

1500 Opened c/t bldn bypass

NOTE: Equipment swaps done - all SAT.  
Sheet in S. Marsh box.

NOTE: Diesel fire pump test run - SAT.

17:06 Turbine trip on condenser level high

17:06 Called GRV & told them I'm investigating  
why it tripped & approx 2 hours is what  
I told them.

- Condensate pp will not start.

1825 Turbine turning gear not engaging & hit  
Ø RPM on rotor at 18:02.

1830 Closed reclaim water valve.

1840 c/t bldn & bldn bypass both closed  
*(Guetta) (offsite 20:30)*

*DM*

6/6/15

SATURDAY

1830 - 0630

D" SHIFT

PLANT DOWN - TRIPPED ON HIGH COND. LEVEL.

- TURNING GEAR NOT ENGAGING.

- COND. PUMP WILL NOT START.

1828 T/G ON TURNING GEAR - SOLENOID OVER RIDDEN FOR NOW.

1848 ZDS IN HOT STANDBY

1859 COND. PUMP I/S RECIRC VALVE WAS NOT INDICATING  
② ~~FEEDING~~ ABOVE 95%.

1920 CALL GRU CALVIN - TIE ON 2100 @ 70nmw @ 2300

1924 PA FAN I/S:

1925 FGR FAN I/S.

1928 MFT RESET

1929 START SOLID FUEL.

1937 CLOSED VACUUM BREAKER.

2028 CALLED MIKE B. + PAUL B. - NOT AVAILABLE.

2050 GRU CALLED CALVIN - TIE ON 2200 @ 70nmw @ 2000

2057 NOX SP @ .04 #/MMBTU WAS .06 #/MMBTU.

- CNS FIC 1150-30 TCY FOR HP STM TO BYPASS NOT WORKING. ICE WORKING ON.

2200 CALLED GRU CALVIN - TIE ON @ 2300 @ 70nmw @ 0100

2235 TCY FOR HP STM TO BYPASS BACK I/S - HAD TO POSITION X-METER UP SIDE DOWN?

2253 CALLED GRU CALVIN TO TIE ON @ 0100 + @ 70nmw @ 0300 - HE WILL CALL BACK - MAYBE TOMORROW

0014 GRU CALVIN CALLED - HE REQUESTED A "0800 TIE ON TO GRID", GREE IS IN "RESERVE SHUT DOWN"

0034 STOP FUEL FEED TO BOILER.

0037 T/G ~~ROO~~ <sup>②</sup> ROLLED GOOD, TRIPPED FOR SIB - FOUND LOOSE PLUG ON SOLENOID FOR TURNING GEAR.

0041 PA + SA FANS SECURED.



0045 'B' BFP SECURED.

0050 GLAND STM + LEAK OFF + VACUUM BREAKER OFF.

- SECURED HOLDER.

- C/T MUFF, <sup>CLOSED.</sup> EXT DRAINS + BLOWDOWN TANKS -  
SERVICE WATER ISOLATED

- CHEMICALS ISOLATED BOILER + C/T.

0058 ID FAN SECURED.

0104 COND PUMP SECURED - WILL NOT BE ABLE TO  
RESTART UNTIL RECIRC IS OPEN ABOVE 95%.

0226 C/T MAKE UP PUMP SECURED.

0403 CALLED GRU CALVIN DUE TO EMISSIONS

REQUIREMENT GREC WILL START BOILER @  
0934, SYNC @ 1100 + 70nmw @ 1300.

- BOTH B/H'S IN MANUAL.

0548 START 'B' CW PUMP.

- NO FIRES GAS/WOOD UNTIL 0934.

0555 CHARLES ELIIS CALLED WILL BE 10-15 MIN. LATE.

~ 2 OF THE 3 NOX CATALYST TEMP

SETTING ARE @ 355°F.

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8-7-15 Sunday 0630-1830

Guetta, Chambliss, Hinson, Trumble, Kelley.  
Unit off line, expected fires in @ 0934.

NOTE Charler Ellis was not late.

0710 Called GRU, planned fires in @ 0934, 1100 sync +  
70 mW/AGC on @ 1300. Noted IAM.

0721 Filling drum to start up level. Chemical feed started.  
start B-BFP. stop B-BFP + start A-BFP.

0743 stop A-BFP, leaving chemicals on 10 minutes.

0753 Stop boiler chemicals.

0859 start boiler chemicals.

0901 start A-BFP.

0911 stop A-BFP.

Start I.D. fan, SA fan, set flows.

Auto ID, "C" SA ⊕ control.

0952 start solid fuel, but temps ↓ quickly - sub.  
start #2 attempt.

0958 Temps < 1100 - lost solid fuel + sub 2 was never  
in - so purge.

1006 Purge started.

1018 Start condensate pp A.

1021 MFT reset, charge gas header.

1022 Sub 2 start, failed start.

1048 Called GRU - 1300 sync 1500 AGC.

1120 F/w econ block vlv. closed + it was not  
indicating properly. M. Humphreys setting  
closed limit. Drum level went down + no  
flow through valves.

1120 Purge started.

1121 Purge complete. SA ⊕ ctc to "C" / fail

1140 Purge start

1140 Purge complete. reset MFT

- 1208 Charge gas header.
- 1210 Sub 2, 1, 3 + 4 start.
- Start leak-off system turbine
- start gland seal.
- 1400 SBC on.
- 1400 Start solid fuel feed + start SBC.
- 1530 Rolling turbine
- 1553 3600 RPM.
- SKY valve to Auto @ 1680 PSIG.
- 1680 Sync on
- 1653 Sync Auto
- Sync
- 1656 Gen T/G trip.
- 1658 Rolling turbine.
- 1658 T/G trip, high drum level.
- 1725 MFT
- 1728 Reset MFT
- 1729 Start solid fuel.
- 1740 Start SBC.

(P)

*[Handwritten signature]*

*[Handwritten mark]*

6/7/15

SUNDAY

1830-0630

D SHIFT

BLR ON SOLID FUEL - T/G OFFLINE HP-2 FWH  
ISSUES.

1832 START BYPASSING HP-2 FWH - OPEN BYPASS + CLOSE INH  
VIB. @ OUT

1843 RESET O/L ON #2 C/T FAN + STARTED.

1844 CALLED GRU CALVIN  $\approx$  2 HOURS UNTIL SYNC,  
INVESTIGATING ISSUE W/ HP-2 FWH.

1852 RESET O/L ON LUBE OIL PUMP FOR "B" BFP + PUT I/S

2048 START ROLLING T/G.

2049 CALLED GRU CALVIN  $\approx$  30 <sup>MIN</sup> UNTIL SYNC.

2120 T/G ROLL ON HOLD  $\approx$  3300 RPM VIBRATION ON  
TURBINE OUTLET END.

2135 CALLED GRU CALVIN - INFORMED ABOUT VIBRATION.

2216 CALLED GRU CALVIN, READY TO SYNC TO GRID - OK.

2218 GENERATOR BREAKER CLOSED.

2225 CALLED GRU CALVIN - START INCREASING LOAD.

2236 HP BYPASS CLOSED.

2246 ALL EXTRACTIONS I/S (EXCEPT FOR HP-2 FWH).

2306 BED TEMP. OPTIMIZER ON.

2320 GRU CALVIN CALLED, GREC WILL BE @ 70 MW  
 $\approx$  0000 - 0015.

2342 GRU CALVIN CALLED TO  $\checkmark$  GREC STATUS.

2348 RAMP UP RATE @ 2 MW/MIN - WAS 3 MW/MIN  
0000 AMMONIA I/S.

0004 B/H #1 TO AUTO - ALL OPTIMIZERS I/S.

0006 TURBINE CONTROL TO DCS.

0008 CALLED GRU CALVIN - AGE ENABLED TO GRU.

0127 OPENED RECLAIM H<sub>2</sub>O VALVE, CALLED AND LEFT  
MESSAGE WITH CITY OF ALACHUA.

0158 BYPASSED SIENE.

0204 B/H #2 TO AUTO.

0259 CALLED GRU CALVIN, GREC BELOW MIN. OF

AGC + SET @ 70 nMW & LEAVE AGC DISABLED.

0446 AUTO RECLAIMER DOWN, ZERO SPEED PICK-UP

WHEEL FELL OFF, UNDERPILE # 2 IS.

1347  
WO # 15-1437 (20)

