DO NOT ISSUE ANY HOT WORK PERMITS UNTIL FURTHER NOTICE.

SOUTH PRODUCTION NOTES

June 24, 2014
Midnight Shift

BASF EMPLOYEES
53 Last Recordable
358 Last Lost Time

#1 MED / Al 5655:

Continue running.
Midnight shift:
Day shift: Continued.
Afternoon shift: Continue

#1 RC / Al 5655:

Ready and running. Calciner is at temperature. Granulator needs to be on.
Midnight shift:
Day shift: Continued.
Afternoon Shift: Continue

Exhaust to Trimer

#2 MED line/ Cu-0860:

Restarted line (Cu 3818 lot 469 bags 12-17, lot 470 all bags good to go)
Midnight shift:
Day Shift: Dryer is coming up to temperature.
Afternoon Shift: Restarted batches

#2 RC/ Cu-0860:

Hold
Midnight Shift:
Day shift: Try to light tonight.
Afternoon shift: Will light calciner by midnight shift

Exhaust to F1

#3 MED line / D-1798 NAQ done:

Down. Cleaned dryer. Will need instructions on cleaning the spiral and calciner.
Midnight Shift:
Day shift: Started to clean-needs a very good cleaning / B Grodecki will have cleaning instructions today. Spreader belt and V hopper was cleaned.
Afternoon Shift: Per Bill Grodecki, set up 4-5 drums D 1798 fines and ran through dryer spiral to RC hopper, then through calciner. Working on this late

afternoon. Also, some remaining dryer cleaning performed. Will have Grodecki walk through in morning to assess and advise what else needed.

#3 RC / D – 1798 done:

Down, out of material and calciner off. The calciner has been reversed.
Midnight shift:
Day shift: If we do not have Al sand to clean spiral-use 1799 fines if we have them.
Afternoon Shift: Per discussion with Bill Grodecki, using D 1798 fines to flush from P&S spiral to the bagging/drumming station

Exhaust to CTO

#4 RC / Cleaning for Cu-0226:

Calciner is lit and will just need to have the walkthrough completed before starting up. When ready to start, we will flush re-fires by #5RC and discharge the 1st 500 pounds of virgin material into super sack. Lab results needed before discharging into drums.
Midnight Shift:
Day shift: Start feeding at 6am and stop to take sample to the lab-Nitrates. We will not run the 0226 refeed. We will run virgin material into a super sack until lab approval.
Afternoon Shift: Hold…feeding Tuesday AM as instructed above

Exhaust to Trimer

#5 RC / Cu-3818:

Continue. We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Knockers installed.
Midnight Shift:
Day shift: Continue.
Afternoon shift: Continue

Exhaust to 5A DC

Old Pfaudler D-1799 Next:

Prepare for D-1799 now- ZSG Spheres are here.
Midnight Shift:
Day Shift: Hold for maintenance on vacuum and spray arms (arms shifted during D 0761 run and need to be repositioned and retightened). Work order submitted.

Afternoon Shift: Re-issued work order for vacuum arm adjustment/retightening…hope to have back on Tuesday (Greg Menz notified Monday afternoon regarding new work order). Solution line from 7 tank to liquid weigh tank rinsed.

#6 RC / SC Type G (D-0761) done:

Drums 1-75 have been labeled and loaded on truck…all additional drums are behind #2 and #3 dryers and need proper labels.
Midnight shift:
Day Shift: Need to clean.
Afternoon shift: Cleaned everything from the dryer to the screener. Will re-evaluate what is needed when next product identified.

Exhaust to Sly Scrubber

PK Blender / Na Selexorb Intermediate done:

Completed. Pk and building 9 cleaned.
Take finished batches to drop area in shipping.
Midnight Shift:
Day shift:
Afternoon shift: PK batches done, building/PK/tank/lines rinsed and drying.

TANK 7 / empty, AMT for D-1799 next:

Tank was flushed and toted off (6/17/14).
Midnight shift:
Day shift:
Afternoon Shift: No activity. Tank was acid washed again and a small amount of green-ish residue still remains. Bill Grodecki notified…he will look at tank Tuesday morning.

New Pfaudler /:

Prepare to repair Pfaudler/ vacuum lines were acid washed and rinsed. During nozzle and screen change (completed), operator noticed corrosion falling out of pfaudler (came from around the vacuum arm flange). Production team and maintenance notified via email with pics…need to inspect further and receive guidance on what to do next. Liquid weigh tank was also cleaned.
Midnight shift:
Day shift: Work order in to repair.
Afternoon Shift: See change in product line-up above…..During nozzle and screen change (completed), operator noticed corrosion falling out of pfaudler (came from around the vacuum arm flange). Production team and maintenance

notified via email with pics…need to inspect further and receive guidance on what to do next. Liquid weigh tank was also cleaned. NOTE: this information was from Monday afternoon. Still need to know status of work to be done, timeframe for work, who will repair, etc…

Abbe Blender – D-5206:

Finished.
Midnight shift: Abbe flushed with water.
Day shift:
Afternoon Shift: No activity

National Dryer / Clean for 5655:

Done / Schurmir will soda blast on Monday.
Midnight Shift:
Day shift:
Afternoon Shift: No activity

Tower 3 /DPT-101:

Sheaves have been changed.
Midnight Shift:
Day shift: Should come down early Tuesday.
Afternoon shift: Continue. Should come down late day shift or early afternoon shift on Tuesday.

Tower 6 / Cu-1230:

Loaded and Running.
Midnight Shift:
Day shift: Unloaded and reloaded at end of Day shift.
Afternoon shift: Continue

Harrop Kiln – Al-4096 XL

Completed.
Midnight Shift: Down.
Day shift: Down.
Afternoon shift: Down

North Screener / DPT 101:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.
Midnight shift: Hold.

Day shift: Hold
Afternoon Shift: Hold.

South Screener / Cu-1230:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps .
Midnight shift:
Day shift: Can start screening on 2nd.
Afternoon Shift: Continue Cu 1230

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.
Midnight shift:
Day Shift: No activity
Afternoon shift: No activity

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Look at changing all DC and delivery hoses, as needed.(6/17/14)
Midnight shift:
Day Shift: No activity
Afternoon shift: No activity

TK #2 Change over to V 2010:

All saggers have been changed over. We can use V 2010, AL saggers that are clean, or new saggers. Fill in work. We will be tentatively starting the week of June 23.
Midnight shift: Bringing temperatures up. Need MOD.
Day Shift: 7 bags of material is in shipping.
Afternoon shift:

Priorities for Weekend:

1. Safety and environmental
II. Towers and screening
III. 5 RC- powder for 2 line next week - SA needs to be correct, refires will finish Saturday, then fresh feed
IV. Line 1 SNAP - watch RC rate and SA
V. 3 Line finish D-1798 , Clean Drier and RC for D-1799 to start ASAP - also solution prep for this.
VI. New Pfaudler - Clean for D-1799, need to have base analyzed and ready for Monday am
VII. 4 RC - Clean and be ready for Cu-0226 on Sunday into Monday night. Need to inspect and make sure we are clean
VIII. Old Pfaudler finish 8 Batches SCG (one done last week). Rinse and hold for potassium Spheres.
IX. 6 RC - Finish SCG and clean for potassium spheres.
X. Selectsorb - Finish zeolite batches and hold.
XI. Change cartridges in vertical dust collector-if we have new replacements. NOTE AND UPDATE: DC roto lock being replaced late afternoon shift, If ok and ready, will run to finish flushing out bag house and work on bag install.

Top Five are call outs for sure, use discretion for others, if something seems wrong or missed call me.

OTHER ITEMS:

*Make sure Building 27 tanks are clean - especially soda ash tank 5 – **UPDATE: We will need Lucas to remove their locks to do the tank cleaning. All pumps and lines locked out.**
*CBT catch up needed if we have any extra
*Get a processor for LIB so we can work that out next week – **UPDATE: ON HOLD UNTIL FURTHER NOTICE**
*Line 2 on HOLD until Monday days at least
*Harrop Kiln – **UPDATE: Lighting on afternoon shift Sunday**

Below are materials listed that area in Q and not acceptable to use:

Date of Receipt	Material	Material Description	Plant	Storage Location	Batch	In Quality Insp.	Base Unit of Measure	Status
6/12/2014	57350121	1-DECANOL	UXCS	0002	S0423142	317.515	KG	Waiting on COA
6/12/2014	57350121	1-DECANOL	UXCS	0002	S0423141	12,383.072	KG	Waiting on COA
3/7/2014	55500368	MAGNESIUMCHLORID X 6 H2O	UXCS	0017	OGM062413	5,669.905	KG	Missing COA - Working on getting this
6/11/2014	57350916	ALUMINA VERSAL B-II	UXCS	0002	4422001229	18,143.695	KG	Waiting on COA