SOUTH PRODUCTION NOTES

Dec 11, 2015
7-3 Shift Notes

BASF EMPLOYEES
74 Last Recordable
46 Last Lost Time

SAFETY Notes: December 16th one compressor is going down for PM's.

Title V Notes: Trimer - ORP meter is now reading correctly, but for today (Thursday) we will continue to run the sulfide addition using the timer. When we get the 0226 calcination started on #4 calciner, we will look at using the ORP setting again (probably Friday). Continue recording water and sulfide make-up on the log sheet (good data to have!).
CTO – is off line. Continue to stay above 25% SP or it will kick out

#1 MED /Cleaning for D 0703

Need a new auger installed. Dryer has been washed.
WOW to modify discharge chute so that it will work with the new bag rack.

#1 RC / Clean for D 0703:

Calciner is coming down. Calciner has been reversed and clean up has been started.

#2 MED line / D 0768 SSD: Cleaning

Powder room scales have been calibrated.

#2 RC/ D 0768 SSD:

Still had issues with gas leak on first shift today. WOW for Lucas to come inspect for leak. Also had issues with CO on burners 9 and 10. WOW written to pull apart combustion air blower because not getting necessary air flow. After this, run the material through that is in the feed hopper as well as the "repack" bag. Be sure to exhaust to the CTO.

#3 MED line / Clean for AL 3945 E 1/20:

Baghouse has been cleaned. New bags were put in on second shift. The extruder barrel and auger have been installed.
GEM will be replacing rotolock on Friday for the DC.
Put the clean up sheet in the GL office at the end of your shift. Auger #15 was removed and will need to be cleaned. The tags for it are on GL Mike's desk.

We will make 3 batches and then stop when we get up and running, until we get the calciner lit.
WOW to reinstall piping to calciner feed hopper.

#3 RC /Clean for AL 3945 E 1/20:

Maintenance is nearly completed on the burners. We will need to clean it after that.
We will need to do the calciner cleaning when they are finished with the burners.

#4 RC / Cu-0226:

Started feeding on midnights.
WOW for page to make a new drum lid for the filling station. We stole one from the North end so that we can start.
Need to look at MOD with engineer. There were a few error that were found.
MOD calls for running on #3 Line and exhausting to the CTO.
Also calls for a 60 drum lot while the MI calls for a 100 drum lot.

#5 RC / 6081:

Continue.
Need to keep a closer eye on the temps due to them fluctuating 60ish deg.
Make sure the drums and pallets are CLEANED OFF! Please place finished product behind 2 and 3 dryers.
See MOD Target temps were changed last week.
Next material to feed is in the rail shed- feed in bag order.
Suction read out on the pressure gauge is varying between .22 and .14. Please keep a close eye that this value does not start trending lower.

#6 RC & Dryer / D 1766:

Started back up on midnights.
We have 2 batches to feed and will be making the last partial batch on day shift.
Having issues with material sticking in the buggies and it will not feed to the dryer.
We need to look at the buggies and hopper of material, this material will start to clump up when it sits too long, this hopper is difficult to unload and sometimes the dryer has to be poked out.
It would be good to hold material in the pfaudler until we need it. Talk with engineering at the morning meeting.
All issues with this line will be a call out due to the tight schedule.

West Pfaudler / Cu-0226

Drying batch. continue
Had issues controlling temp on tank #7 as valves were leaking by. Closed the manual steam valve. Will need to open again if steam is needed.
All issues with this line will be a call out due to the tight schedule.

East Pfaudler/ D-1766:

Restarted late on day shift. Continue. Will have the partial batch to make on day shift.
We have 3 bags of LD201 base on the first floor that has the same # on the bags. Is this the material that we need to use. 1 bag at 600 lbs, and 2 bags at 750 lbs
There is also a bag of 1716 at 431 lbs
The partial batch is with 4 partial bags of base and the metals have already been weighed out upstairs. BE SURE TO USE FULL DRUM OF METALS FOR THE BATCH ON MIDNIGHTS.
All issues with this line will be a call out due to the tight schedule.

6 Tank: Tank empty

7 Tank: D-0226 Solution

We need to monitor the tank daily with SPG.
All issues with this line will be a call out due to the tight schedule.

National Dryer / D-5206.

Cleaning.. Power Washing on midnights.
we will need to see if we want Schirmer to clean the dryer.

PK Blender - hold:

Cleaning will continue. Raw material for the next product should be in soon.
PK has been washed out.
We still need to clean out the screener for the upcoming run.
Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.
DC gauge has been added to the Wonderware and has been moved over to near the weight tank.
Gauge should be reset at 3.5 and 4.25

Abbe Blender: D 5206

We have made the last batch of material. We need to remove the lid and clean.
HF CD and sign in sheet are on Andrews desk.
Operators may need a refresher on HF and procedures for running 5206.

Tower 3 / QVAM next

Down due to tower project.

Tower 6 / DPT 101:

Done with DPT for now.

Repacking in screening room – E 474 next:

We will be repacking/repainting E 474 this weekend. Approximately 75 drums will be arriving on Friday Dec 11. Repack station was set up on midnight shift.

North Screener / DPT-0101:

SAME

South Screener / DPT-0101:

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / down:

Unloaded all cars for refractory repairs.

TK #4 / Cu 2508:

Continue.
Inspected loading method on day shift and operators should not be stabbing material to try to break up. They need to take shallower scoops and the material will scoop fine.
We have changed over to a seven sagger configuration and loading five in order to get the material to fire properly.
Some of the brick at zone 3 have fallen out, we will need to inspect.

Milling V 2046:

Down.

Harrop Kiln / Al 3920:

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

Building 27 Belt Filter / S181 trial:

Belt was replaced on Thursday. We plan on restarting on Monday morning.
Glycol pump was pulled and will be sent out to be repaired.

Clean up priorities:

1) **#4 RC - DONE**
2) **#2 RC – Burner issues still – maintenance has been notified**
3) **#1 RC**
4) **#6 RC**

PRODUCTION PRIORITIES:

Items 1-8 should be considered call out. I also attached what I think the lines should look like the next few weeks considering Nox scrubbing, quantities to make and shipments.

1) #6RC/East Pfaudler – Continue with ICR 432v2LAQ – see comment below on valve repairs
2) West Pfaudler – Continue with Cu-0226 spheres – both sizes need to get complete by December 14th so rate needs to be good (about 13 batches between both sizes)
3) #5 RC/Trimer – Continue with 6081
4) South Precip/Dry – Change over for S1-81 trial to start on Monday
5) Abbe/National Dryer - Run as qualified labor is available - use up all HF available
6) RC 1 – Finish Al-5637 then go to refires, ART base next
7) MED 3 – Finish A l-5637 then clean line for AL -3945 on Line and on RC 3 (check blank on line to RC)
8) RC 4 – finish D-5206 (~15K), then clean line for Cu-0226
9) RC 2 when RC repair is done Dec 7 run out D-0768 then clean for Selexsorb
10) MED 1 – Finish prep for ART base

Equipment	7-Dec	14-Dec	21-Dec	28-Dec	Nox Control	
RC 4	Cu-0226	Cu-0226			Trimer	Go ahead and clean 4 once done with D-5206. 12/ 15 Cu-0226 ship date
RC 5	6081	6081	catoxid?	catoxid?	Trimer	keep 6081 hi priority
RC 6	ICR 432v2	ICR 419	ICR 424	ICR 424	CTO	
MED 1	Cleaning	ART base			Trimer	Get Ready for ART base
West Pfaudler	Cu-0226	D 4601	D 4601	D 4601	Trimer	
MED 2	MT D0768	Selexsorb	Selexsorb		CTO	12/24 ship date Selexsorb
MED 3	Al-3945	Al-3945	Al-3945		CTO	Clean MED line for Al-3945 next week