SOUTH PRODUCTION NOTES

August 15, 2016
11-7 Notes
BASF

Title V Notes:
Trimer – Down issues with Stage one. Trimer is Danger taped off due to leaking.
B9 Sump – CRTs walk a couple times per shift to check for overflow.
F2 – Need to check each shift. WOW to check water auto-fill.
Sly – Running no issues.
NOx/CO system – More alarms on Saturday…Meter by the pfaudler.

Work To Be Done in the Department:

- Remove Haz-Waste drums.
- Need to clean up totes by bldg 27 ramp.
- Clean decking on 2nd floor bldg 31 between spiral elevators.

#1 MED / D 1780:

Continue to run and feed this material to #3 calciner. Do not feed to #1 calciner.
Also looking into having the dryer bed interlocked with the burners, so when they kick out the dryer stops. Rob T has been contacted, will probably need an MOC for this mod.
Locked out the diverter valve to the calciner hopper.

#1 RC / AI 5645:

Discuss with engineers in the morning to just run material that is in the hopper through cold. The material in the hopper was the repacked oversized and has already been calcined.
We brought up some material but grabbed the wrong lots 60/61. We need to get lot 58 and 59 to the dept. Engineer wants to feed in lot/bag order. Material in bldg 24.
Remember to take surface areas.

#2 MED line / D 0768:

Continue making batches. Put wet mix into black drums with a liner to be refed as wet mix(see back cover of MOD). Do not put this material into haz waste drums.
WOW for the dust collection arm by the extruder (broken support bracket).

#2 RC / D 0768:

Continue. Check screener once a shift to see that it is not blinded over.
Partials from old runs need to feed at end once temps are brought down.

#3 MED line / D-1780 LAQ:

Down. Wrong coupling for motor came in on Saturday. Should be fixed on Monday.

#3 RC / D-1780 LAQ:

Continue feeding.
Remember these bags are coming from #1 MED.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Temps down due to Trimer issues. To discuss Monday.
Do not let the hopper run low. Feed rate on calciner will be affected.
Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Cleaned. Need to wait for line #1 to finish for the Trimer. 5a after filter gauge to be installed Monday. Also need after filter replaced. Keep dust collectors locked out until then.
When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on day shift.

#6 RC & Dryer / D-0257:

Continue to feed. Make sure fines drum on the feed end is checked several times per shift and open the slide gate to empty it. Material will leak from the seals and on to the floor when it backs up.
Please make sure all bags are labeled on both sides and the tops have been wire tied closed. Also all bags must be check weighed.
Sly scrubber is having communication issues, Rob is working on.
Flow meter for bed needs to be installed still (old flow meter has been re-installed), take the title V reading there.

West Pfaudler / Ni 4322:

Holding off making batches on midnights due to Empty tanks.
Keep screen on wand and make sure all solution additions are chased with water to clean the lines. The last batch will be #21.

East Pfaudler / D-0257:

Continue.

6 Tank / Ni 4322 (Nickel nitrate):

Making up a tank on midnight shift. Using up the other Nickel Nitrate in totes.

7 Tank / Ni 4322 (Nickel Nitrate):

We will probably need to make a partial tank as the last tank. Ask Grodecki in the morning how much to make. Tanks is at 13%
Tank must be monitored regularly to maintain SPG. Make sure to steam the lines after getting solution.

National Dryer / Ni 4322:

Make sure we are recording the date and bag # on the label as we take bags off.
Temp has been lowered to 90. Continue feeding.

PK Blender / Pill mix:

Hold off making more Pill Mix. Clean out building 9 of pill mix supplies. Clean blender.
Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.
Check bag house DP before starting each batch.
Flow meter is installed but not calibrated yet. DO NOT USE
DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Abbe has been rinsed (the tank and the lines).

Tower 3 /:

Top open need to vibrate and wash out as manpower available. Do not reload.

Tower 6 /:

Top open we can rinse it down but will not be loading it yet.

North Screener / ?:

Installing new hoist system now. PSSR has been done. Need to finish a few start up items before starting to use.

South Screener / E 406:

Continue screening. Once E406 is complete we can start the cleanup to go to E230. The screener will need to be tuned for E230 since we haven't ran it before.
Stretch wrapper is working. Please wrap your drums as full pallets are made. See GL or Kristen for quick informational session on how to operate.
If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / Al 3915:

Running when we have extra manpower. Running out the pill mix that we have made then holding.

#2664 (east) Pill Machine / AL 3915:

Running when we have extra manpower.

TK #2 / ?:

Done. Leave the saggers on – Next Product?

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / Al-3920:

Continue running.
We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

Down only have enough Copper nitrate for 3 batches holding for North end to make more. New scale has been brought over to use so that we can finish up the totes of caustic. More Britesorb is in a trailor in the warehouse if we need it.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 11 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

1) #4 RC/Trimer/West Pfaudler/National Dryer
2) #1 RC/Trimer
3) #6 RC/East Pfaudler
4) #1 RC North
5) North CUAPV (to keep #1 RC North running)
6) North PK/Wyssmont
7) #3 MED/RC/CTO (prep #1 MED as a back-up in case repairs to #3 Mixer take longer than expected)
8) #2 MED/RC
9) #5 RC – Must be ready to run Cu-0539 P (Trimer) when #1 RC is done (Trimer)
10) South Precip/APV
11) Reduction Towers/Screening
12) Kneader
13) PR2 Cu-1152 T

14) Harrop Kiln
15) PR2 Al-3915 T to run out any remaining pill mix
16) Horne Machines Al-3915 T to run out any remaining pill mix