SOUTH PRODUCTION NOTES

July 7, 2016
3-11 Shift Notes
BASF EMPLOYEES
220 Last Recordable
287 Last Lost time

NEED to get Powder Room Empty

Building 31 has no sprinkler system. No hot work is to be performed until system is restored. All calciners and dryers have been shut down.

Title V Notes: Trimer – May need to clean inlet port if suction drops. Keep an eye on the stack. Need to flush tanks with make up water before Saturday.
F1 – back up and running. Sheaves and belts have been ordered in case we have any more issues. We need to drain half a tote from F1 per day on 2nd shift to get rid of Moly.
CTO – CTO has been brought down.
Leon gave the okay to keep the B31 sump unlocked.
There is an intermittent issues with one of the NOx/CO sensors that keeps tripping out the system – WOW.

#1 MED / AI 5645:

Will make 3 more batches. One in the mixer, one in the weigh hopper and one partial. Had to stop the dryer since there is no sprinkler system in building 31. Will need to pull Auger before shutdown. Grease the end seals each shift.

#1 RC / AI 5645 next:

Down. Need to pull bag off the calciner and run the hopper empty and label those bags as dried material. Run those through cold.

Keep feed rate at 450 to 500. Watch suction, we are now running #4 calciner. This product has a lot of Nitric in it, so we need to keep a close eye on the trimer while running #1 and #4 together.

#2 MED line / Styrene:

Shut down. Had to drum off some material on midnights due to sprinkler repair. Clean up has been started to work on mixer on Friday morning. Will need to pull Auger before shut down.
We have switched to a new blank configuration per Justin's request.
We need to clean the pallet jack we borrowed from LIB and have Bob Urig inspect.

When we double stack the material put an extra pallet in between so people don't accidentally fork the top of the bags. Green drums are the only drums that can have dry ice put into them.

#2 RC / Styrene:

Will attempt to restart as soon as the fire system is back up. Need to get up to temperature and start feeding. Plan to be empty at 3 PM.
Feed bags in batch order.

#3 MED line / D-1715:

Continue with clean up. Will need to pull Auger before shutdown.
Make sure we are greasing end seals once per shift when running.

#3 RC / D-1715:

Done feeding. Temps are coming down so cleaning can begin. Has been switched over to the F1 due to CTO kick out.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Cu-0226 8x14:

Continue to feed. Last bag was hung on midnights. Accidentally remade drums 11-15 as well. Half a hopper still to go.
Keep an eye on the trimer for yellow stack and suction issues. Watch trimer inlet due to plugging issues.

#5 RC / Catoxid:

Continue to feed. Drums on in dock #3. Watch the feed end vacumax hopper to ensure it doesn't overflow (probe has been removed). Feed hopper needs to be empty by 7 AM on Saturday morning.
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 dayshift.

#6 RC & Dryer / D-0257:

Continue to feed. Need to run system empty. No more impregs will be made.

We are not switching products. PR2 will do the screening. Repack was started tonight.
A partial bag and 3 drums of material need to be refed – labeled and put on 2nd floor. We also need to refeed 5 drums of Fines (good product went through hole in screen).
Close top of bags with wire tie and place on our dock #3 trailer.
Make sure the material has aged before feeding to the dryer.

West Pfaudler / Clean for Ni 4322:

Clean out has been started. Need to find the proper nozzles for the Ni 4322.

East Pfaudler / D-0257:

We need to rinse down the pfaudler and hopper. We may need to acid wash the pfaudler in preparation for glass inspection during shut down. However, the hopper is still full. Need to unload on days and get the hopper empty.

6 Tank / Cu-0228 solution:

Clean per cleanout checklist.

7 Tank / Cleaning:

Clean per cleanout checklist.

National Dryer / cleaning:

Cleaning completed, Schirmer to soda blast Monday of shut down.

PK Blender / Catoxid:

Restarted. Continue to run through the weekend.
Removed the rubber discharge cloth. Need to talk with operators on how to operate the new chute. Apparently a bunch of them did not know it was modified.
Check bag house DP before starting each batch.
Flow meter is installed but not calibrated yet. DO NOT USE- trying to get it calibrated. DP Gauge should be set at 3.5 and 4.25.

Abbe Blender / :

Needs to be rinsed per Grodecki's emailed instructions. Lid will need to be put on to complete.

Tower 3 / E 474:

Tower has been loaded but we are not starting it yet.

Tower 6 / E 474:

Down and unloaded. Tower has not been loaded. May want to coordinate with IH monitoring.
O2 meter has been repaired.

North Screener / ?:

Holding for engineering. Should be fixed during shutdown.

South Screener / E 474:

Screener has been changed over and the screening of the E474 has began. Make sure we are using the stretch wrapper.
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:

Stopped due to inconsistent powder flow and the crush strength test machine needing repair – WOW.

#2664 (east) Pill Machine /:

Running.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.
Leave the saggars on - we don't know what product we will be going to next.

TK #4 / 103 GP screening:

Still a few bags of material that need to be screened.
Keep feeder set at 50 and keep that area cleaned.

Harrop Kiln / Al-3920:

Continue to run. We will no longer be refeeding the oversized material. Empty the bucket into the labeled oversize drum and it will be rescreened in PR2. Approx 3 bags ahead of kiln. Will stop loading cars at 7 am Friday morning
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:

Continue to keep running. Be sure to hand in / fill out SAP sheets. Plan to acid wash tank 4 on Saturday.
Jeff has updated the batch sheets and we are okay to run. Jeff will provide training on the new Walk The Line requirements.
We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 14 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.

1) #6RC/East Pfaudler
2) West Pfaudler
3) #4 RC/Trimer
4) #1 MED/RC/Trimer
5) #1 RC North
6) North CUAPV (to keep #1 RC North running)
7) North PK/Wyssmont
8) #2 MED/RC
9) #3 MED/RC/CTO
10) South Precip/APV (PPT is low on feed)
11) Horne Machine
12) Harrop Kiln
13) South PK
14) #5 RC (this is going to be elevated in the coming weeks if we cannot get the unit to stay running)
15) Reduction Towers/Screening
16) PR2 103 GP

17) Kneader
18) PR2 Cu-0864 T
19) PR2 Al-3915 T
20) Screening 103 GP TK #4 Screen