SOUTH PRODUCTION NOTES

July 27, 2016
11-7 Shift Notes
BASF EMPLOYEES
253 Last Recordable
313 Last Lost time

Title V Notes: Trimer – Down. Valve stuck open. Have one in stock working on getting replaced. Callihan working on the wiring.
F1 – Flow and DP gauges are working. **Needs to be Off, Locked out and ready for Ameriwaste to clean out tank on Thursday morning.**
CTO – Running. Keep an eye on the ammonia flow had some issues with the tank level indicator reading incorrectly on afternoon shift saying that there was 50% in the tank but it was really empty.
Sly – Down.
Virons – Caustic is working to tanks.
NOx/CO meters are being calibrated. System should be back up and running soon. We are still having issues with the alarms going off.

Work To Be Done in the Department:

- Need to clean up Nickel nitrate spill in dike area so that it is ready for the pump to be fixed.
- 0226 repack – there is one bag and one silver drum that still needs repacked.
- Tote dumper in building 27 needs to be taken to the 2nd floor.
- Test F2 Overflow to make sure that it is working properly.
- Test to see if we can maintain suction to #2 and #3 calciner to the CTO, now that we have the new hi temp bags in. Would be good to turn off the feed to #3 for a few hours and then test.
- Palitize 4 drums for IRC 450 in building 27 by #6 bag off and take to shipping.

Equipment that needs locked out:

-F1 Scrubber needs to be locked out Wednesday night for Ameriwaste to clean out on Thursday morning.
-Nickel Nitrate pump in dike area needs flushed out and locked out so that it can be replaced.

#1 MED / Al 5645:

Continue making batches.

#1 RC / Al 5645:

Down due to trimer ph issues. Remember to log bags on the log sheet. Remember to take surface areas.

#2 MED line / Cu 0860:

Auger replaced and drum liner cleaned. Batch drummed off. Okay to make a new batch and see how it runs (contact Justin and let him know).

#2 RC / Cu 0860:

Hold off running until we can get some more feed. Will do refires when we start back up.

#3 MED line / D-1780 LAQ:

Continue making batches.

#3 RC / D-1780 LAQ:

Continue feeding. We have to refeed the first 7 fines drums off #3 per Andrea's instructions.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Cu-0228:

Down due to trimer issues.

#5 RC / Catoxid:

Lit. Will be waiting for feed from the PK.
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:

Holding down for burner replacement.

West Pfaudler / Ni 4322:

Completed making batches. Need to run wet batches back through the Pfaudler/National per Bill's instructions.
Tanks are able to be used as long as they are in SPG range.
Feed the National Dryer.

East Pfaudler / D-0257:

Done.

6 Tank / Ni 4322 (Nickel nitrate):

Tank of Nickel solution completed. Shut off steam; did not want to cook down any further until we were finished with all of the refires.

7 Tank / Ni 4322(AMT):

New partial tank was made on day shift.

National Dryer / Ni 4322:

We need to start taking samples of all of the bags coming off the national dryer and labeling them with bag # and filling out a bag off sheet. Fill bags to 2200 lbs only because this material gets a second impregnation.

PK Blender / Catoxid:

Valve is not working – WOW.
Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.
PK has been unloaded.
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 /:

Abbe has been rinsed as well as the tank and the lines.

Tower 3 / E 406:

Running E 406.

Tower 6 / E 406:

Loaded with E 406 but waiting for Kristen to give the okay to start running.

North Screener / ?:

Holding for engineering. Should be fixed during shutdown.

South Screener / E 474:

Continue screening.
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:

Cleaning. WO in for oil pump and motor.

#2664 (east) Pill Machine / Cleaning:

Running now.

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:

Screening is done.

Harrop Kiln / Al-3920:

Running, continue.
Running a test with the full saggers to see how material fires out.
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:

Coninue to run, we have another 100ish batches to make.
New MOD has been brought over.
Keep an eye on pumping copper to the tanks – it is running kind of slow.
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) #4 RC/Trimer
2) #1 MED/RC/Trimer
3) West Pfaudler/National Dryer
4) #1 RC North
5) North CUAPV (to keep #1 RC North running)
6) North PK/Wyssmont
7) #2 MED/RC
8) #3 MED/RC/CTO
9) South Precip/APV (PPT is low on feed)
10) Horne Machine
11) Harrop Kiln
12) South PK
13) #5 RC
14) Reduction Towers/Screening
15) PR2 Al-3915 T
16) Re-Screening Al-3920 T
17) Kneader
18) PR2 Cu-0864 T