SOUTH PRODUCTION NOTES

June 24, 2015
midnight Shift Notes

BASF EMPLOYEES
147 Last Recordable
722 Last Lost Time

38 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / Al 3945:

Clean up sheet has been provided. #5 RC is the clean up priority, then #3, then #1.

#1 RC / Al 3945:

Finished with material will bring temps down as soon as material finished trickling out. Combustion blower filter also changed late in the shift.

Exhaust to Trimer

#2 MED line / Cu 0860:

Holding for calcined results
Be sure to use Justin's new batch sheets for the extruder and powder room.

#2 RC/ Cu 0860:

Tried to start up on afternoon shift but the spiral elevator keeps blowing fuzes. WOW
When we start Justin would like samples from each bag as they are calcined. He would like us to calcine the bags one at a time and then set aside the partial bags.
Each one is to be sampled as usual.
Combustion blower changed on first shift. We were getting Carbon monoxide readings before that.
Still getting readings by #2/#3 hopper. Eliot has been contacted

Exhaust to F1

#3 MED line / Clean for X -253:

Continue Cleaning . A revised cleaning sheet is available in the GL offices
We did do some washing on the MED line.
We should be finished cleaning down to the dryer by the end of midnights.
Bags in vacumax still need changed.
Alumina is a high contaminant of the X-253.

#3 RC / Al-5645

Finished feeding and Calciner is in auto shutdown.

Exhaust to CTO

#4 RC / D-1145:

On hold until we get material off of the National dryer.
Oversize screen was removed per John Bodmann's instructions.

Exhaust to 4 DC

#5 RC / Catoxid/Cu 3818 next:

Started cleaning on afternoons.
Bag house 5A bags are being removed on midnights.
Any chrome powder must be cleaned up immediately.
When we change over from Catoxid we will scrap the 5a DC filters.

Exhaust to 5 DC

#6 RC & Dryer / D 0759

Started feeding on midnights.
The contaminated bag was zone tested and found to be peppered with contaminated extrusions. We also vacuumed several drums of material out of that bag, and there may be a few pockets of material that can be picked. Bodmann was to look at the bag and advise whether to continue picking or not.
Screen is a 14 mesh- good quality.
Need 6 hour age on material…make sure feed times are marked on buggy labels.

Exhaust to Sly Scrubber

West Pfaudler / D-1145 next

Down.
National Dryer: Gem repairs complete. Will need D.L. Page to refab the lower guards and discuss further action on Monday.
Discharge end of the National has been cleaned and should be ready for maintenance to look at lower belt drive shaft.
3 full buggies to be fed to national

We will be using a different color label and painting bags with the #45 so that they will not be confused with the 1135. The tops of the bags need to be shut before removing from the building.

East Pfaudler/ D-0759

We can start making batches again on Wednesday day shift.
Make sure to have buggies ready for Schirmer to raise/lower in the morning, and coordinate lifts if needed in afternoon.

Make sure drainage from day shift is sampled every day

6 Tank / Ni 2458 solution

Tank is empty.

7 Tank Ni-2458 Solution:

Cleaning.

National Dryer / D-1145

Down. Gem repairs complete. Will need D.L. Page to refab the lower guards and discuss further action on Monday. Will need cleaned before Monday.

National dryer high temp limit probe was removed and dryer temps need to be managed manually on zone 2. Dryer has been on since middle day shift and buggies being fed. CHECK BACK OF DRYER WHEN FEEDING AND AFTER CHANGING BAGS. DO NOT LET DRYER BACK UP….IT WILL KICK OUT AND YOU WILL BE DIGGING IT OUT!
We will be using a different color label and painting bags with the #45 so that they will not be confused with the 1135. The tops of the bags need to be shut before removing from the building.
The bags will need to be cleaned off and put in the rail shed. No extrusion outside of the bag or on the Pallet.

Once this run is complete, we will need Schirmer to bead blast the dryer belt.

PK Blender:

There is a bag of 4010 that is on the first floor of building 31 that will need to be repacked into the same style bag through the PK. We can then wash out the PK.

Continue to watch DC. If it goes out of range set blow down gauge to 0 wait for blowdowns to start then turn off the disconnect for the blower, this will allow the fine powder in the dust collector to settle out and the blowdowns to be more effective.
Blowdowns need to be set at 4 & 4.5 dp.
Report any issues with the dust collector.
Take Material to bldg 27 when finished.

Abbe Blender / 5206 Done

Hold. Transfer Pump will need to be replaced. Needed it for the west pfaudler.

Tower 3 / Pd 0930 next:

Down, holding for Wednesday afternoon to load and start

Tower 6 / DPT 0101:

Material in the warehouse – can load and start on Wednesday afternoon.

North Screener /:

Down

South Screener / DPT 0101:

Continue on. Work on adjusting the PD 0930 while screening.

#2662 (west) Pill Machine / Al-3915:

Running.

#2664 (east) Pill Machine / Al-3915:

Running good now.

TK #2 / V 2010 next

Saggers being switched to the V-2010 and Kiln being brought up to temps. MOD at the kiln now.

TK #4 / Cu 2508:

Finished. Burners are off. Kiln cooling down.

New sampling technique in place to get a better sample. See operators in Kiln area.
Saggers must be filled to the top of the sagger.

Harrop Kiln / Al 3920:

Continue back to 55 min per car.
NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / 6081:

On hold until second shift on Thursday.
Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.
We will be looking into pumping up the solution from the 1st floor, or into one of the holding tanks if they are working.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1st floor. If we have any bags of material, need to transfer to North end.

Call outs required on 1 through 10.

1) West Pfaudler/National Dryer/#4 RC
2) East Pfaudler/HC-11 Dryer/Calciner
3) #5 Calciner
4) #3 MED/#3RC
5) Harrop Kiln
6) #2 MED/#2 RC
7) #1 MED/#1RC
8) #4 Tunnel Kiln
9) Horne Tabletting
10) Reduction Towers
11) Reduction Screening
12) PK Blender if needed to feed #5 RC

Additional items and RC audit stuff.

The D 0759 bag that was being hand-picked had the top layers vacuumed off into several drums and better looking material was found on the bottom of the bag. To be determined whether this is worth time to pick. Bodmann to advise

We need to remove the tags from the eyewash stations so that only the most recent tag is hanging. Operators please do this in your areas. DONE