SOUTH PRODUCTION NOTES

August 9, 2014
Afternoon Shift

BASF EMPLOYEES
41 Last Recordable
404 Last Lost Time

Building 9, 16 and 31 are regulated. Get All Required Samples and Surface Areas

#1 MED / Al-5645:

If we are able to get the auger in we can continue to run batches. Turned the cooling water to the barrel on the extruder – it was turned off – leave it on.
Midnight shift: Attempted to install the auger taking over second shift's effort but were unable to. Work notification was written to have maintenance verify alignment - 934337721. Pictures were sent to interested parties. Additionally, it was discovered that the ID on the "cup" is smaller than the OD of the auger stem by .015".
Day shift: Cleaned out (filed) the edge of the extruder coupling that receives the auger stem…then got #15 auger installed. Currently running out the leftover pulva material from early Friday morning. Continue on…
Afternoon shift:

#1 RC / Al-5645:

Continue to feed. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.
Midnight shift: Continue to feed.
Day shift: Stopped due to no feed. With extruder up again, restart when enough feed on floor (4-5 bags).
Afternoon shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

We are to begin mixing batches on midnight shift. When we re-start the line we will still need to continue to check every batch before dropping per J. Bodmann. DC #2 work (blow downs) completed.
Midnight shift: Re-started the extruder, making batches until we locked it up. Barrel and auger sent to maintenance. Work notification written – 934337723.
Day Shift: Re-installing auger after maintenance pressed out. When ready, Bodmann instructions are to run 4 batches (start this afternoon if possible).
Afternoon Shift:

#2 RC/ Cu-0860:

Continue to feed and see Bodmann's e-mailed sample instrutions.
Hold onto and do not feed bags roped off until advised.
Midnight Shift: Building up feed.
Day Shift: When extruder restarts later today, begin feeding again and start with the bag next to the feed hopper. Sample as we have been the past few days (2 hr sample, regular bag sample, once-per-shift from top of screener).
Afternoon shift:

Exhaust to F1

#3 MED / D-0702:

Continue on. Plows on the mixer were adjusted. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68.
Midnight Shift: At the start of the shift we had 8 more batches to make. We made 3 so roughly 5 more to be made. Our first batch was surprisingly very large...
Day shift: 5 batches were completed, then after discussing with John Bodmann he advised to run the batch already pulled up in weigh hopper and suck up one final batch to empty the Catapal B hopper in the powder room. Next, run out the remaining wet mix on third floor. That will be it. Line #3 in powder room hoppers will need to be emptied for OCS scale calibration by Monday morning.
Afternoon Shift:

#3 RC / D–0702:

Continue to feed. After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.
Midnight shift: Continue feeding.
Day shift: Continue...feeding hand-to-mouth.
Afternoon Shift:

Exhaust to CTO-is in Automatic

#5 RC / Cu-0539 next:

Waiting for the go ahead from the engineer. Planning to change over to Cu-0539, possibly late in the day Friday
Midnight Shift: On hold see second shift note.
Day shift: Advised John Bodmann that although calciner barrel has powder coating, no large accumulations were detected. He advised to set up for 0539 (see MOD) and get started when ready.
Afternoon shift:

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP done, D-1145 SNAP next:

Down until we get the chrome pump replaced. Informed by Seve N. we will not be getting a pump until early next week at best. There is only enough AL 5655 left for two more batches when we restart. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.
Midnight shift: On hold.
Day shift: On hold (see below)
Afternoon Shift: Informed by Seve N. we will not be getting a pump until early next week at best.

National Dryer / Cr 5655 done, Cr-1145 next:

Continue feeding as material is available. **Target = 700 lbs. per hour.**
Midnight Shift: No activity.
Day shift: No activity
Afternoon Shift: No clean up needed on the dryer.

#4 RC / Cr 5655:

Continue to run and watch that the bags being used do not cone up at the end.
Midnight Shift: Continued on.
Day shift: Continue
Afternoon Shift:

Exhaust to 4A DC

#6 RC / D 5202

Continue to feed and make sure we get people scheduled to repack the buggies. Watch dryer and calciner feed rate.
Midnight shift: **Continued to feed and repacked additional microsorb. Material backing up at the feed end. Constant adjustment necessary.**
Day Shift: Continue
Afternoon shift:

Exhaust to Sly Scrubber

Old Pfaudler / Clean for D-1795 (CEHW was cancelled):

Continue with the clean up plans.
Midnight Shift:
Day Shift: No change. D-1795 not scheduled for several weeks.

Afternoon Shift:

Tower 3 / Cu-1986:

Continue On.
Midnight Shift: Continued on.
Day shift: Continue. Probably another 1.5 days before coming down.
Afternoon shift:

Tower 6 / Cu-1986:

Continue on
Midnight Shift: Loading the Cu-1986 without the sheave change.
Day shift: Continue
Afternoon shift:

North Screener / Cu 0860:

Continue On. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well.

Midnight shift: Continued on.
Day shift: Continue
Afternoon Shift:

South Screener / E-474:

Continue On.
Midnight shift: Switched over to E-474
Day shift: Continue
Afternoon Shift:

#2662 (west) Pill Machine / Zr-0403 1/8:

Continue running. Allen head cone disc was looked at by maintenance and is now operable…enough.
Midnight shift: Was running well then we started to have issues with the dust collector. A work notification was written to check the DC – 934337722.
Day Shift: Rear table rebuilt, waiting for silicone to dry, then should be able to restart later on afternoon shift.
Afternoon shift:

#2664 (east) Pill Machine / Zr-0403 1/8:

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good. Bag #6 was handpicked and was completed.
Midnight shift: Continued on.
Day Shift: Continue
Afternoon shift:

TK #2 / V 2046 blends:

Continue with blends.
Midnight shift: Continued on.
Day Shift: Continue
Afternoon shift:

PK Blender / Pill Mix:

On hold until we get more sterotex.
Midnight Shift: No activity.
Day shift: No change.
Afternoon shift: No change.

Abbe Blender:

HOLD. Waiting on next run.
Midnight shift: Hold.
Day shift:
Afternoon Shift:

Building 27 Belt Filter / Cu-5020 Trials next week:

On hold.
Midnight shift: No activity.
Day shift: All tanks rinsed except 2 tank…will transfer that material and flush tank Monday morning per Noemi's emailed instructions. Remaining 107 tank flush will be transferred to WWTP on Sunday. No other activity needed on afternoon or midnight shift.
Afternoon Shift:

Miscellaneous:

1. **Work notification has been written to repair the handles on the doors of all of the mixers. Most of the doors have broken eyelets. We cannot hook the chains and then can't hold the doors up while inspecting the mixes. (UPDATE: #2 mixer door handles repaired. Will schedule #1 and #3 when they become available).**
2. **Work notification has been written to fix the horn on the alumina gel forklift and the smoking on the 474 forklift at the towers.**

Sampling requirements when we restart on MED #2:
Mixer: MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.
Dryer: Every batch off the dryer must be sampled.
Calciner: Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in spec or call Bodmann for advice. SAMPLE off the calciner BEFORE spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).