SOUTH PRODUCTION NOTES

July 18, 2014
Morning Shift

BASF EMPLOYEES
77 Last Recordable
382 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated
Building 16 (Alumina Gel) is regulated

#1 MED / Al 5655:

Work completed / this line will is ready to run. Before firing it up ensure that the #1 dust collector rotolock guard (up on the roof) has been securely attached and is not being held by duct tape – work notification written to have maintenance replace it.
Midnight shift: No activity.
Day shift: Tested the extruder/Dust Collector is Full.
Afternoon shift: On hold until #1 DC rotolock guard is repaired properly (production team is aware, pics sent via email and work order submitted).

#1 RC / Al 5655:

Calciner is up to temperature but the newly installed rollers will have to be trained. Will need to have maintenance look at it first thing in the morning before starting the feed.
Midnight shift:
Day shift: Started feeding at 1:30pm/Syntron was repaired.
Afternoon shift: Feed was stopped by the time afternoon shift arrived (supposedly too much fed into calciner). NOx odor detected in east stairwell and in CRT room. Evac'd at 2:55 pm to investigate; odor dissipated and all clear given by 4:00 pm. Feed is still off…will keep down and continue feeding #4 RC ONLY until day shift, then stop feed on #4 and start feed on #1. WATCH FEED RATE (CHECK SYNTRON SETTINGS) AND SUCTION AMOUNT CLOSELY.

Exhaust to Trimer

#2 MED line/ Cu-0860:

The #2 Extruder will be run on first shift only per instructions. Auger pins retrieved and installed; Viron started and the dryer is on as well. Issues with the minors down in the powder room. Kirk aware of issues and will work diligently to resolve them.
Midnight shift: No activity. More issues in powder room-B Grodecki will address on Thursday morning.
Day Shift: Dust Collector is Full.
Afternoon Shift: Making the two batches, then all extruded material will be calcined and sampled per John Bodmann's emailed instructions.

#2 RC/ Cu-0860:

Calciner is lit and waiting. New discharge bag rack has been installed. PSSR was held on Monday morning. Do not forget to take the bag that is still on the old bag rack and place it under the new bag rack to top it off.
Midnight Shift:
Day shift: Will start after we make 2 batches.
Afternoon shift: Calcining the extruded batches and sampling per John Bodmann's sampling instructions. Will hold line until lab results.

Exhaust to F1

#3 MED / D-0702:

Issues that had been reported on earlier shifts appear to have been resolved. Continue making batches and make sure that samples have made it to the lab.
Midnight Shift: Continued to make batches.
Day shift: Continued.
Afternoon Shift: Continue. Had a short period of dark (grey) extrusions, and after discussing with Grodecki decision to continue current batch (around 9:00 pm) and watch for any additional off-color extrusions. When extruder restarted, extrusions went back to white. Will continue if it remains OK. If any additional issues with off-color / grey material, stop and hold until morning.

#3 RC / D–0702:

The spiral elevator on #3 RC has been unlocked. A new pad was poured over shut down. Calciner has been lit and it is coming up to temps. We can start feeding once we get up to temps. Make sure that we place the CTO "online".
Midnight shift:
Day shift: Started feeding-program error-syntron issue was rectified.
Afternoon Shift: Continue. CTO ammonia pumps were not engaging when unit was in automatic. Grodecki switched CTO to manual and ammonia now working.

Exhaust to CTO

#4 RC / Al-5655:

Calciner is running. Remember that we will be running two calciners with Al-5655 (#1 RC and #4RC).
Midnight Shift: Continued to run. We have additional bags to be run on the second floor in building 31 if needed. There are roughly 20 more bags to feed either calciner.
Day shift: Continued to feed.
Afternoon Shift: Continue feeding until 6:00 am day shift or when hopper empties, then stop feed and purge calciner empty. By 7:00 am, switch exhaust to 4DC and start to bring calciner down for cleaning and next product.

Exhaust to Trimer

#5 RC / Cu-3818:

Maintenance installed dam a 5" dam. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service).
Midnight Shift:
Day shift: Trying to get lit-Bodman /IMC notified of issues.
Afternoon shift: Could not light. Electrician advised that the #2 Maxon (Maxi) valve was not opening properly, and will need replaced. Work order being submitted.

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Work was performed on the gear box and the hydraulic oil was replaced.
Midnight shift:
Day shift: Continued to make batches.
Afternoon Shift: Continue

National Dryer / Cr 5655:

Continued feeding as material is available.
Midnight Shift:
Day shift: Feed as material is available.
Afternoon Shift: Continue feeding as material available

Old Pfaudler D-0761 ZSH Spheres:

We started making batches.
Midnight Shift:
Day Shift: Hopper and Pfaudler are full.
Afternoon Shift: Continue...check status of hopper, pfaudler and buggies before making next batch. Hopper should be empty and pfaudler on drain (buggies should be full).

#6 RC /D-0761 ZSH Spheres:

Have been holding temps at 300 degrees until we make a batch on the old pfaudler.
Midnight shift:
Day Shift: Started feeding Dryer at 1:45pm.
Afternoon shift: Continue feeding

Exhaust to Sly Scrubber

PK Blender / Hold for Pill Mix:

PK and building 9 cleaned. Hold for word on Sterotex availability. Zirconium should be available Wednesday.
Midnight Shift: B-9 sump sampled and taken to WWTP.
Day shift: Justin wants us to try to get white material out of PK and wash the outside of the blender.
Afternoon shift: No activity

Abbe Blender:

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

Tower 3 / Cu 0860:

Nitrogen and hydrogen were delivered and the tower was loaded with Cu-0860 as instructed.
Midnight Shift: Started and running. 3 day dwell.
Day shift: Continued.
Afternoon shift: Continue

Tower 6 /E-474:

The shieves on this Tower have been replaced. The MOD is in the Towers control room. The tower has been loaded and it is now running.
Midnight Shift: Running.
Day shift: Will come down at 3:30pm.
Afternoon shift: Unloaded/reloaded with next E-474

North Screener / Cu 0860:

The north screener will be left set for Cu-0860
Midnight shift:
Day shift: no material
Afternoon Shift: No material

South Screener / E 474:

Screener changed over to E 474
Midnight shift: Waiting for tower to come down.
Day shift: no material.

Afternoon Shift: Start screening

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

Re-cleaning DC baghouse and need to clean floor on upper deck.
Midnight shift: Machine is ready to go. Discharge scale also ready to go.
Day Shift:
Afternoon shift: West DC baghouse being re-rinsed. Will need to clean off upper deck of all Al dust. Both DCs are on and both blow downs are on…DO NOT TURN OFF until afternoon shift Friday.

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

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.
Powder for pills sometime after shut down.
Midnight shift: 2664 still has issues with strange noises. Additionally the scale needs to be verified – readouts jumping all over (work notification written up - 934283327).
Day Shift:
Afternoon shift: No activity. West DC baghouse being re-rinsed. Will need to clean off upper deck of all Al dust. Both DCs are on and both blow downs are on…DO NOT TURN OFF until afternoon shift Friday.

TK #2 / V 2010:

Temperatures are continuing to go up. Once temperatures are there we can start loading material but keep in mind that operators are to use improved PPE (racal, papr). Top saggers will still not be loaded (keep in place and empty).
Midnight shift: Loading and monitoring temps.
Day Shift:
Afternoon shift: TK completely shut off…had electrician restart and so far OK.

Miscellaneous:

1. A work notification is in to have maintenance replace the guard on the #1 DC rotolock – roof.
    a. Use the same work notification – duct tape is not an accepted form of repair most of the time and certainly not this time…

Work Orders:

1. #1 DC rotolock guard

2. **Scale under the #2664 Horne Pill Machine**
3. **Blow down leak on #7DC**
4. **Repair auto-sampler for #6 RC**