SOUTH PRODUCTION NOTES

July 16, 2014
Afternoon Shift

BASF EMPLOYEES
75 Last Recordable
380 Last Lost Time

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

#1 MED / Al 5655:

Callihan (electrical contractor) will re-wire the extruder on Wednesday morning. Once completed this line will be 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. GEM is also working on exhaust fan and housing.
Midnight shift: No activity.
Day shift: No activity.
Afternoon shift:

#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: Monitored temps. Calciner will need additional training in the morning.
Day shift: Kirk was notified. It is over 300 degrees over set point.
Afternoon shift:

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.
Day Shift: Issues were repaired/make first batch in manual then switch to auto.
Afternoon Shift:

#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: Temperature is 80 degrees over target/dryer is lit.
Afternoon shift:

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:

#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: No activity.
Day shift: Temperature is 200 degrees over target.
Afternoon Shift:

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.
Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu-3818:

Maintenance working on replacing the 3" dam for a 5" dam. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service).
Midnight Shift: No activity. This is #1 priority this morning.
Day shift: 5" Dam was installed-thermo-couple will need reconnected and scale addressed.
Afternoon shift:

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Work was performed on the gear box and the hydraulic oil was replaced.
Chromic acid pump was replaced and a work order was written on an oil leak for it (MV7/15/14).
Midnight shift: Made batch on midnight and made new Chrome tank in building 9. Called engineer to advise that we could only muster 16" of suction but were given the go ahead to make the batch – so we made it. Keep a close eye on it on subsequent batches.
Day shift:
Afternoon Shift:

National Dryer / Cr 5655:

Continued feeding as material is available.
Midnight Shift: Feeding as material is available.
Day shift: Lit.
Afternoon Shift:

Old Pfaudler D-0761 ZSH:

The Pfaudler has been rinsed yet again and the lid replaced and sealed. We need to start making batches.
Midnight Shift: Started the impregantions after we allowed additional time for the RTV to dry.
Day Shift:
Afternoon Shift:

#6 RC /D-0761 ZSH Spheres:

Have been holding temps at 300 degrees until we make a batch on the old pfaudler.
Midnight shift: No activity. Monitored temps.
Day Shift:
Afternoon shift:

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:
Day shift: Justin wants us to try to get white material out of PK-power wash.
Afternoon shift:

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: Loaded Cu-0860 in the tower but could not fire it up. The E-stop was pressed in on the computer screen and we could not acknowledge, as instructed, that it was pressed to send tower into idle – there isn't a button on the screen (?). Additionally, there does not seem to be a button or tab to activate the glycol system as required. Kirk was left a message to investigate this issue.
Day shift: Kirk addressed but could not get the compressor to activate-electrician is working on it now.
Afternoon shift:

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: Continued.
Afternoon shift:

North Screener / Cu 0860:

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

South Screener / E 474:

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

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

DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.
Midnight shift: Machine is ready to go. Discharge scale also ready to go.
Day Shift:
Afternoon shift:

#2664 (west) 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:

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: Currently bringing it up to temperatures. 200 degrees away.
Day Shift:
Afternoon shift:

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. Lights on the East stairwell

3. **Scale under the #2664 Horne Pill Machine**
4. **Blow down leak on #7DC**