SOUTH PRODUCTION NOTES

July 26, 2014
Midnight Shift

BASF EMPLOYEES
28 Last Recordable
391 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated
Building 16 (Alumina Gel) is regulated
Get All Required Samples and Surface Areas

#1 MED / Al 5655:

DL Page is currently working on a new piece of sheet metal for the belt spreader and new guards for the Cleveland vibrator – both jobs should be completed by the end of first shift (that is the goal) or tomorrow morning at the latest. The recently installed gear box is also being worked on by Gemco – trying to align the gear box.
Midnight shift:
Day shift:
Afternoon shift: Spreader belt was repaired at 5:45 pm –Trying to light Dryer with maintenance assistance. Kirk was also notified.

#1 RC / Al 5655:

Calciner is up to temperature and the newly installed rollers trained. High NOx product.
Midnight shift:
Day shift:
Afternoon shift: Out of feed.

Exhaust to Trimer

#2 MED line/ Cu-0860:

Re-start the line once the barrel and auger have been re-installed. Check every batch before dropping per J Bodmann.
Midnight shift:
Day Shift: Auger and barrel installed but Viron #2 issues will prevent this job from running until issue resolved – plugged lines on #2 viron. When and if this job runs it will require the portable chiller and not the large chiller.
Afternoon Shift: Work order is in for safety switch to access door to extruder. It is a Kirk issue-email sent.
Lucas and Ameriwaste will be in Saturday morning to address Viron 2 issues.

#2 RC/ Cu-0860:

We must continue to collect samples every hour along with normal bag samples.
Midnight Shift:
Day shift:
Afternoon shift: Down/ OCS will be back on Monday to repair the scale.

Exhaust to F1

#3 MED / D-0702:

Continue to run and keep an eye on the temperatures going through the extruder.
Switched the cooling water to the Marleys. Keep eye on temps.
Midnight Shift:
Day shift:
Afternoon Shift: Continued.

#3 RC / D–0702:

Continue to feed and monitor the CTO. After cleaning the probes in the cabinet we re-started the CTO in automatic and reduced the mole ratio to 2.1.
Midnight shift:
Day shift: Calciner and extruder running hand to mouth but it appears to be keeping up. Continue.
Afternoon Shift: Continued.

Exhaust to CTO-is in Automatic

#4 RC / Cr 5655:

Trying to determine the actual bag that ultimately needs to be used on this job. This means that eventually we are going to have to repack a few of the bags. Stay tuned for news on this matter. Continue to run and watch that the bags being used at this time do not cone up at the end.
Midnight Shift:
Day shift:
Afternoon Shift: Continued.

Exhaust to 4A DC

#5 RC / Cu-3818:

Corrected the issue with the probe this morning by removing it cleaning it and re-installing it. No issues during the entire morning with it. We also have full control over the feedscrew from the control room.
Midnight Shift:
Day shift:
Afternoon shift: Continued.

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Continued on. 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:
Day shift:
Afternoon Shift: Continued. Buggies are full and Pfaudler is empty.

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour.
Midnight Shift:
Day shift:
Afternoon Shift: Feeding as material is available.

Old Pfaudler D-0761 ZSH Spheres:

Continue to run as we get room.
Midnight Shift:
Day Shift:
Afternoon Shift: Continued. Hopper and Pfaudler are full.

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.
Midnight shift:
Day Shift:
Afternoon shift: Continued.

Exhaust to Sly Scrubber

PK Blender / Pill Mix:

Finished the last of the bags of sterotex that we had.
Midnight Shift On hold.
Day shift: No activity.
Afternoon shift: Hold

Abbe Blender:

HOLD. Waiting on next run.
Midnight shift:

Day shift: Hold
Afternoon Shift: Hold

Tower 3 / Cu 0860:

Continue to run. Nitrogen has been ordered-48 hour window.3pm Friday.
Midnight Shift:
Day shift:
Afternoon shift: Continued-may come down late on 2nd-early on 3rd shift.

Tower 6 /Cu-0860:

Loaded and running.
Midnight Shift:
Day shift:
Afternoon shift: Running.

North Screener / Cu 0860:

The north screener will be left set for Cu-0860
Midnight shift:
Day shift:
Afternoon Shift: Continued-13 totes.

South Screener / E 474:

Once the E-474 material has been finished we will switch over to Cu-0860.
Midnight shift:
Day shift:
Afternoon Shift: Last tote is being screened.

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

Filters for dust collector have holes in them-Justin Q has ordered new ones. Filters were installed.
Midnight shift:
Day Shift:
Afternoon shift: Down- various and many issues-maintenance is working on it.

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

DC back together, pill machine in place. West machine was tested and looked / sounded good.
Midnight shift:
Day Shift:
Afternoon shift: Running.

TK #2 / V 2010:

Continue to load and unload. 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:
Day Shift:
Afternoon shift: Continued.

Miscellaneous:

1. **Work order written to fix the vacumax on the feed end of the Calciner(probe)—ongoing issue.**
2. **Ordered Nitrogen from Air Products for the Towers-there is a 48 hour window. Conformation #1118250518**
3. **Lucas and Ameriwaste will be in Saturday morning to address Viron-2 issues.**