SOUTH PRODUCTION NOTES

August 5, 2014
Midnight Shift

BASF EMPLOYEES
37 Last Recordable
400 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-5645:

Continue to run batches.
Midnight shift:
Day shift: Continued to run. Had a brief issue with the extruder stopping.
Afternoon shift: Continued on.

#1 RC / Al-5645:

Continue to feed. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.
Midnight shift:
Day shift: Restarted calciner. Feeding the refire bags.
Afternoon shift: All refire bags have been fed. Continuing with regular product.

Exhaust to Trimer

#2 MED line/ Cu-0860:

We have received additional instructions and a new recipe which has been added to the program already. We are going to run three (3) batches under the new recipe. We will collect samples (wet, dry and calcined) and send them to the lab for evaluation. The first batch made on second still was made to the previous recipe – instructions have been doled out to keep that particular batch separate (batch # 304). Batch 305 is the first of three batches on this trial run. We still need to continue to check every batch before dropping per J. Bodmann. DC #2 work (blow downs) completed.
Midnight shift: No activity.
Day Shift: Waiting for instructions. Will run on second shift and possibly midnight shift.
Afternoon Shift: Started batches. Maintenance assisting with mixer kicking out.

#2 RC/ Cu-0860:

We must continue to collect samples every hour along with normal bag samples.
Hold onto and do not feed bags roped off until advised.
Midnight Shift: No activity.
Day shift: Still on hold.
Afternoon shift: Waiting to build feed.

Exhaust to F1

#3 MED / D-0702:

Steaming the mixer and then scraping it down so the middle plow can be 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:
Day shift: Had issues with the spreader belt. Also, the mixer plow in the middle needs to be adjusted by maintenance. The mixer is empty and being steamed. Will need to be scraped down before maintenance can look at it.
Afternoon Shift: Spoke with maintenance (Pete) and was informed that there were a couple of big jobs on copper and he pill room that would take him most of the night. Sent e-mail asking to re-start the MED line and run through the night until tomorrow – waiting for answer.

#3 RC / D–0702:

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: Continued.
Day shift: Continued to feed.
Afternoon Shift: Stopped the feed as we have run out – MED line is down.

Exhaust to CTO-is in Automatic

#5 RC / Cu-3818:

Continue running this calciner through midnight shift Monday. Watch that we do not use the bags of World Metals Copper - Must be Fibro Tech. Keep an eye on the vacumax system.
Midnight Shift: Continued-Trying to unplug 5A DC. We took 18 bags to the Pole Barn – Running out of room in B-16.
Day shift: Continued to run.
Afternoon shift: Continued to run Cu-3818 until otherwise instructed.

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Continue until we get enough Al 5645 off of #1 RC in pass. There is only enough AL 5655 left for a few more batches. 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: Continued on. We have enough base for 4 more batches. Will need to add totes to the chrome tank before too long. Tank is at 31%.
Afternoon Shift: Instructed operator and trainee to top off chrome tank in building 9.

National Dryer / Cr 5655:

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

#4 RC / Cr 5655:

Continue to run and watch that the bags being used do not cone up at the end.
Midnight Shift:
Day shift: Continue to run.
Afternoon Shift: Continued on. Placed in trailers at our docks numerous bags of Cr-5655. Alumina gel looks a little better. Also started to repack bags of Cr-5655.

Exhaust to 4A DC

Old Pfaudler / Clean for CEHW-1130A:

Continue with the clean up plans. A work order has been written to look at the drainage valve (drains very slowly, even when being hosed out directly (MV. 8/3/14). We are to drain the liquid weigh tank and rinse it a couple of times per Justin Quach. Additional clean up will be conducted in the morning under his tutelage.
Midnight Shift:
Day Shift: No change, but there is a small amount of liquid in the weigh tank.
Afternoon Shift: No activity.

#6 RC / Clean for CEHW-1130A:

Need to do a really good clean up on slide gate at the discharge end.
Midnight shift:
Day Shift: Schirmer is soda blasting.
Afternoon shift: Schirmer has completed the soda blasting. We can begin to clean.

Exhaust to Sly Scrubber

Tower 3 / Cu 0860:

Continue On.
Midnight Shift:
Day shift:
Afternoon shift: Running.

Tower 6 /Cu-0860:

On hold for line space and sheave change. Work notification written to have the sheaves replaced after the following load of Cu-0860 (Batch #284).
Midnight Shift:
Day shift: On hold for line space. Sheaves can be changed. Steve has been notified.
Afternoon shift: Tower still loaded waiting for two more empty spaces in the nitrogen line.

North Screener / Cu 0860:

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

South Screener / Cu 0860:

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

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

Down and waiting for dies.
Midnight shift: Down – Justin is working on getting the dies sent out to Elizabeth Tool and Die.

Day Shift: Waiting on dies.
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.
Day Shift: Continued.
Afternoon shift:

TK #2 / V 2046 is next:

Saggers changed over and kiln is at about 700 degrees. We need to clean the inside (center area) of the Tunnel Kiln, replace the filter (see Taylor). Seal up the haz waste drum and put away.
Midnight shift: No activity.
Day Shift: No change.
Afternoon shift: Monitoring temps and carts.

PK Blender / Pill Mix:

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

Abbe Blender:

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

Building 27 Belt Filter / V-2010 Trial:

On hold.
Midnight shift: No activity.
Day shift: No change.
Afternoon Shift:

Miscellaneous:

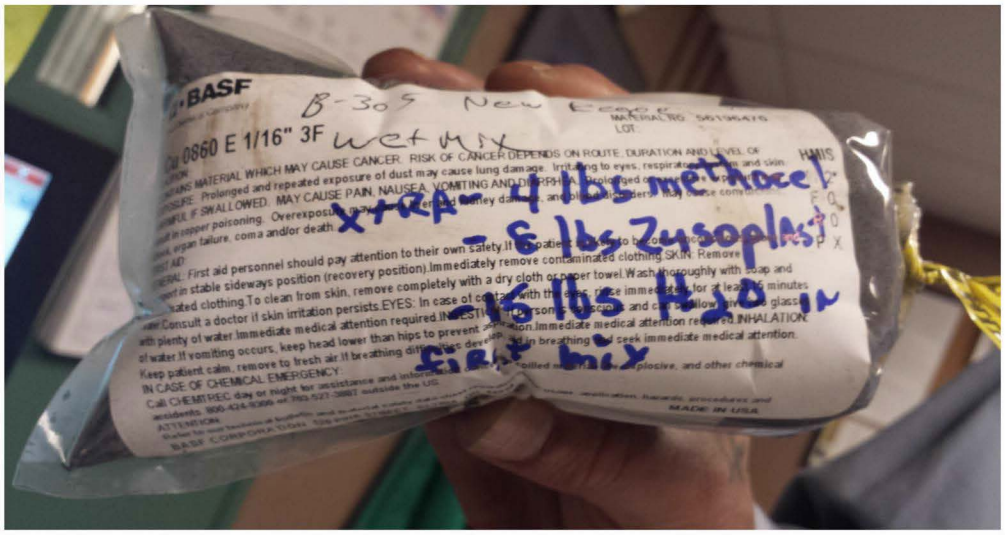
1. Work notification has been written to repair the handles on the doors of all of the mixers. Most of the doors have broken eyelets. We cannot hook the chains and then can't hold the doors up while inspecting the mixes.

2. **Work notification has been wrotten to fix the horn on the alumina gel forklift and the smoking on the 474 forklift at the towers.**
3. **All trailers have been filled with product: D0702 in #2 and Cr5655 on #1 and #3.**

CU-0860 Game plan for tonight:

Therecipe has been changed once more. We are to run 3 batches, which have been started on second shift starting with Batch 305. Batch 307 will be the last one. Once all batches are completed we will then feed the calciner.

Sampling requirements:
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).



Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

1) Reduction Tower Screeners
2) Reduction Towers
3) #3 Line/#3RC
4) West Pfaudler/National Dryer/#4RC
5) #1 Line/#1 RC

6) #2 Line/#2RC
7) #5 RC
8) Horne Tabletting
9) Clean up East Pfaudler/HC-11 Dryer/Calciner