SOUTH PRODUCTION NOTES

April 11, 2014
Midnight Shift

BASF EMPLOYEES
30 Last Recordable
280 Last Lost Time

#1 MED / Clean for AL 3992:

We have finished the 1708 run and the clean up sheet has been provided. Work notifications written for oil leak at gearbox on the extruder – RAND 4/8/14.
Day shift: Cleaning instructions have been provided.
Afternoon Shift: Continued the clean up instructions.
Midnight shift:

#1 RC /Clean for AL 3992:

Screens for D-1708 (.156 x 5/16 OS, .084 x 1/4 fines).
Day shift: finished up and bringing temps down. Will still need to be reversed.
Afternoon Shift: Still bringing temperatures down. Calciner has not been reversed.
Midnight shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

Chiller is ready to go. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14). Per the engineer, we can run with low flow on the viron with this product.
Day Shift: Began running batches about 10:30am. The large batch ran with no issues. We had 2 drums of material at the beginning that will need to be hand picked due to the spiral having material built up on it.
Afternoon Shift: Did not start running per instructions. Did find that a sizable amount of material was still in the lines down at the powder room. Purge was turned on and we now have 819 lbs of powder in the weigh hopper. The lines are not plugged.
Midnight shift:

#2 RC/ Cu-0860:

A final inspection and set up of the bag off station is required as well as the screener needing to be assembled. Once done and we have material, we can start to calcine.
Day shift: Calciner was lit late on day shift with the help of an electrician. The screener will need assembled, as well as the discharge of the calciner before we can begin feeding the calciner.
Afternoon shift: No activity.
Midnight shift:

#3 MED line / D-0704:

Continue . Get required samples per the MOD. Grease end seals once a shift while mixing.
Day shift: Continued to run and adding wet mix.
Afternoon Shift: Continued to run. No issues.
Midnight Shift:

#3 RC/ D-0704:

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Additionally, and because it is a precious metal base, we need to weigh each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor.
Day shift: Continued to feed. Feed rate at 375 throughout shift.
Afternoon Shift: Continued to feed. Recorder the first drum of fines -
Midnight shift:

Exhaust to CTO

Abbe Blender – D-5206:

MOD in the department. All HF supplies are available. Contractor finalized work at Abbe solution discharge pump. Need to pressure test the Abbe for the third time after the second attempt failed. The lid was cleaned and resealed during afternoon shift. If pressure test is successful we can start running during off shifts as the contractors will not be in the way.
Day shift: No change. Lid will need to be pressure tested again. If this does not work we will need to talk to Bill Grodecki.
Afternoon shift: Pressured tested for the 4th (?) time and failed again. Scraped the lid and lip and notified Bill Grodecki. Will re-evaluate in the morning.
Midnight shift:

National Dryer / D-5206:

The National Dryer has been soda blasted by the contractor. We need to inspect and verify that it is ready to go and light. The Abbe is slated to start running on afternoon shift Friday.
Day shift:
Afternoon Shift: Waiting for product.
Midnight Shift:

PK Blender / 1505:

1505 raws have arrived. Check the dust collector pressure drop before beginning.
Day shift: Continued on.

Afternoon Shift: Re-started making batches. The previous batch (640) was very wet. Need to set aside.
Midnight Shift:

#5 RC / 1505:

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. Use 120 bags on 1505.
Day shift: When finished(even if it is trickling out at 10 pounds per hour we can switch back to the partial bag of 1505 and begin feeding 1505 material. These products are so close we do not have to worry about contamination.
Afternoon shift: Have switched to 1505 after poking and scraping feed hopper to release he last of 1506 material through it.
Midnight shift:

Exhaust to Trimer

Tower 3 / Cu-1986:

Tower is loaded and running.
Day shift: Continued. Chiller went down half way through the shift. W/O written.
Afternoon shift: Chiller repaired and continuing to run.
Midnight Shift:

Tower 6 / Cu-1986:

Tower is running.
Day shift: Continued. Chiller went down half way through the shift. W/O written.
Afternoon shift: Chiller repaired and continuing to run.
Midnight Shift:

North Screener / Cu-1986

Continue. We are going to target Tuesday the 15th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.
Day shift: Continued on.
Afternoon Shift: Continued on.
Midnight shift:

South Screener / Cu-1986:

We are going to target Tuesday the 15th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to

complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.
Day shift: Continued on.
Afternoon Shift: Continued on.
Midnight shift:

Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):

We are running. Please note that we are not to add material to the top sagger. A note has been added to the MOD. A 2 inch oversize screen was used (M.V. 3/16/14). Continue to monitor Co emissions on the log sheet. There are 4 full bags (including 1 that is hanging, not opened yet) and 1 partial left of EL00038. MOD now states to make that lot all EL00318 D0406 (therefore more than 24 drums) and to make lot EL00039 D0405 its own lot and separate by 1 car in the kiln.
Day shift: Continued on.
Afternoon Shift: Continued on. Still have EL00038 material to load before EL00039.
Midnight shift:

Tunnel Kiln #3 / Setting up for Cu Carb test:

Zone #3 is lit on pilots. 50 minutes per cart. Waiting for additional instructions.
Day shift: Test saggers were unloaded and reloaded. On hold until we get results back from then.
Afternoon Shift: Material was reloaded after test results and set temperatures raised to 350 on zone #3. Monitoring temps. Saggers will be unloaded on first shift.
Midnight shift:

#4 RC / Selexorb:

Calciner is ready to go. We will wait for the Selexsorb to arrive on 4/15/14. WE WILL NOT RUN D-5206 THROUGH THIS CALCINER until after the Selexorb.
Day shift: Dust collector line was inspected and there is nothing in the baghouse or the rotoloc. Ameriwaste is scheduled to come in on Saturday to clean the lines.
Afternoon Shift: No activity.
Midnight Shift:

Exhaust to Trimer

Harrop Kiln - Al-3921 T 3/16":

Down… saggers have been removed, screener parts at TK#2
Day shift: HOLD
Afternoon shift: HOLD
Midnight shift: HOLD

New Pfaudler / Celenese Trial

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-21.
Day shift: HOLD
Afternoon Shift: HOLD
Midnight shift: HOLD

#6 RC / D-0754:

Down - Campaign not started yet.
Day Shift: HOLD
Afternoon shift: HOLD
Midnight shift: HOLD

Exhaust to

Old Pfaudler – D-0795 blends:

Pfaudler is ready. Blends tentatively slated to start the week of April 14 and may not happen at all.
Day Shift: HOLD
Afternoon Shift: HOLD
Midnight Shift: HOLD

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

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.
Day Shift: No change.
Afternoon shift: Machine pulled out and started to clean.
Midnight shift:

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

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.
Day Shift: Maintenance fixed the oil pump that was whining and kicking out.
Afternoon shift: No activity.
Midnight shift: Machine re-assembled and when operator attempted to start, oil pump was making loud noise, and then power to west machine went out (possible fuse). Work notifications written for both items.

Tank 7 / Is Clean :

Steamed and rinsed. Tank toted off and looks good (RAS 4/6/14)
Day shift:
Afternoon Shift:
Midnight Shift: No activity

HC-11 Tanks :

Acid washed Tanks 4 & 107; all tanks empty with the exception of Tank 2. (RAND - 3/24/14)
Day shift:
Afternoon Shift: No activity

Priorities: Most of all Safety and Nox treatment; and Towers