SOUTH PRODUCTION NOTES

April 12, 2014
Afternoon Shift

BASF EMPLOYEES
31 Last Recordable
281 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: Continued the clean up sheet.
Afternoon Shift:
Midnight shift:

#1 RC /Clean for AL 3992:

Screens for D-1708 (.156 x 5/16 OS, .084 x 1/4 fines).
Day shift: Following the clean up sheet. Will run a full drum of the Al oxide that has some copper mixed in and then follow it with the half drum of clean AL oxide.
Afternoon Shift:
Midnight shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

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: Pulled the auger out and removed a large shim behind it(2 large shims were in and causing the wiper blade to rub against the die plate and heat up and spit dryed out powder). We should get 2 batches out of a die. The dies need to be power washed if dropped during a batch. We are going through way too many inserts.
Afternoon Shift:
Midnight shift:

#2 RC/ Cu-0860:

Still attempting to light calciner with the help of an electrician late on first shift.
Day shift: Still attempting to light calciner with the help of an electrician late on first shift.
Afternoon shift:
Midnight shift: Work notification written to have electrician start #2 RC – 934074364 (RAND 4/12/14).

Exhaust to F1

#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.
Afternoon Shift:
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. Keep feed rate between 375-400 if possible. Do not go too far above 400.
Afternoon Shift:
Midnight shift:

Exhaust to CTO

Abbe Blender – D-5206:

Pressure test was successful. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202. We will need to start staging these upstairs as there is going to be work done on the elevator this upcoming week.
Day shift: On hold.(contractor work in the building)
Afternoon shift:
Midnight shift: Alert the press! The abbe has passed the water test!

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: Still waiting.
Afternoon Shift: Waiting for product.
Midnight Shift: Waiting for product

PK Blender / 1506 is next:

Hold the 1 batch that was wet. It will need to be dried back with help from the engineer.
Day shift: No change.
Afternoon Shift: No activity.
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: Continued to run.
Afternoon shift:
Midnight shift:

Exhaust to Trimer

Tower 3 / Cu-1155 T 3/16x1/8:

We will be unloading the Cu-1986 and will reload the tower with Cu-1155 – material is at the Pole barn staged.
Day shift: Tower mechanism was borrowed from tower 6 for the slide gate. Tower was unloaded and reloaded with Cu-1155.
Afternoon shift:
Midnight Shift: Issues with the slide gate prevented the unloading of this tower.

Tower 6 / Cu-1986:

Tower is running.
Day shift: Continued on.
Afternoon shift:
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:
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:
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 to run.
Afternoon Shift:
Midnight shift:

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

Running second test of Cu Carbonate.
Day shift: On hold until Monday. Just keep temps monitored.
Afternoon 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: Ameriwaste cleaned the dust collector lines, but informed us that there is a bag in the baghouse that needs reattatched.
Afternoon Shift:
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:

Lid was put back on. We can start the blends as manpower permits. See Greg Hebb's e-mail regarding where the material is for this(last page of the shift notes).
Day Shift: Lid was resealed.
Afternoon Shift:
Midnight Shift:

#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: No work done.
Afternoon shift:
Midnight shift:

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

Midnight shift: No activity

Instructions for the weekend from B. Grodecki

1. D-5206: We are trying to start the Abbe blender, but are having trouble with the seal on the drain. The problem has been that way too much RTV is being used on the gaskets. This causes the gaskets to slide and the RTV never dries. Mike is having someone scrape off the old RTV today and Greg will show them how to put the assembly together. If it doesn't hold tonight, please scrape again and hold until tomorrow. I will stop by and and see if we can figure out what to do.

2. Please remember, alternate bags of D-5202 lots 470 and 476 when impregnating the D-5206. 476 has a low surface area and 470 high. Alternating them will average out the surface area. You don't have to do them all at once. The other lots are good.

3. D-0795 NP3: The supersacks of 591 DX 1/12 (ICR 512NAQ) are in the warehouse (its one 2100 lb supersack of 591 DX to one 723 lb supersack of D-0795 NAQ per batch). The D-0795 NAQ is on the 3rd floor. Go ahead and start at your convenience. We have a little breathing room to get this done but not much. If there is a problem, please stop until resolved.

Material availability for the weekend

Siral 40 is in the rail shed and shipping the bags have been fixed in shipping so they can be unstacked. There is ICR 512 NAQ for the blends on the first floor and in shipping. The blends can be loaded on the trailers in docks 1 and 3 24 bags per trailer 2 full lots. Cu 3818 is in building 24. D 0704 needs to go to the 3rd floor.