SOUTH PRODUCTION NOTES

October 31, 2013
Afternoon Shift

BASF EMPLOYEES
122 Last Recordable
143 Last Lost Time

Tank 6 / X 253: All 8 of the remaining Aerodisp drums were added to 6 tank, per Justin Quach on 10/31/13. NOTE: when tank level on CRT screen reaches 0%, there should still be about 1-2 batches of solution remaining in the tank. Use this for planning purposes.

#1 MED / X 253 Trial: Continue running until we run out of raw materials or Aerodisp solution. As of 5:00 pm Thursday and per Justin Quach, there should only be around 9 batches remaining…should finish up on midnight shift.

#1 RC / X 253 Trial: Continue to feed the calciner and collect surface areas.
Exhaust to Trimer

#2 MED line/ Cu-0860: Continue on. Make sure that the injector lines are cleaned out each shift once we start again.

#2 RC/ Cu-0860: Continue feeding. Obtain surface areas and sample per the MOD.
Exhaust to F1

Tank 7 / AMT Solution / D-1795: AMT solution made and ready.

Old Pfaudler D-1795: Started first batch, currently working on cleaning (rinsing) the bottom-unloading fiberglass totes (these are needed in order to feed #3 dryer through the floor). 2 totes have been rinsed, and a 3rd has been brought to Al Gel for cleaning but has material in it that looks to have melted the plastic tote container. This buggy was set aside in Al Gel and we will review what to do with it on Friday. As for the dryer, looks clean and ready to close up AFTER advancing the belt and running the vibrating feeder.

#3 MED / Clean for D-1795 NAQ: Dryer was washed and vacuumed, finished second round of vacuuming and running material out of the belt…also sand was run through the P&S spiral. V-hopper was raised but not all the way to 6" per the MOD. This was pointed out to Bill Grodecki and discussed further with Kerry Donato, and Kerrry thinks it will be OK. Also, the leveling arm was not raised (still at around 3", MOD called for 4") Again, Kerry thinks this will be OK. At this time, need to wipe out the bottom of

the P&S spiral, then go ahead and light the dryer and feed when ready. No work necessary on the rest of the MED line at this time. Maintenance will be installing the VFD and performing other PM's on the Mixer / Extruder over the next month.

#3 RC / Clean for D-1795 NAQ: Calciner is down, vacuumed the syntron and vacuumed /rinsed the calciner. Still need to run sand through the calciner spiral, check the screener for extrusions, and clean the calciner hopper. THIS IS A HIGH PRIORITY.

Exhaust to CTO

#4 RC / D-0222: Temperatures coming down. After this is done, shut calciner down for cleaning.

Exhaust to Trimer

PK Blender / 1506: We have started to make batches of the 1506 as manpower permits.

#5 RC / 1505: Temps are up but holding for Dust Collector B motor replacement (working on this early afternoon Thursday). Not finished Thursday, will work on Friday morning. When repaired, we can start feeding the 6 bags with green labels (all are in Al Gel). Ensure that we are lined up to the Trimer.

Exhaust to Trimer

#6 RC / D-5202 finishing for now, then Celanese Trial is next: Continue feeding. Please note that we will only feed all of the existing buggies plus any material that is still in the repack hopper currently (including the bag labeled "Last Bag"). Beyond that, do not fill any more buggies as #6 will be coming down for cleaning. Also, make sure buggies are washed out after emptying. Cleaning instructions for #6 dryer and calciner on GL Scoggins'desk.

Next product will be the Celanese Trials

Exhaust to Sly Scrubber

New Pfaudler / X-253, then Celanese Trial is next: Drying the second batch. Keep getting LOD as dictated by the MOD. After this batch is dropped, we will clean up for the Celanese Trial material (will need cleaning instructions from engineer).

National Dryer / Clean for D-5206 : Feed hopper was vacuumed and washed out, dryer was "washed". Will let dry and evaluate cleaning efforts or if any thing else needed.

#2662 Pill Machine / Al-3917 3/16: Continue on.

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Tower 3 / E-406: Loaded and running lot 55. Should come down on Friday afternoon, and next 10 bags of E-406 have been delivered from Erie for next load.

Tower 6 / Q-VAM next: Tower is loaded(2am). Kerry Donato to oversee operaton.

Harrop Kiln - Al-3921 T 3/16": Was down as carts would not advance. Work notification was written and repairs were made earlier in day but down again. Electrician thinks motor is bad, and working on replacing late Thursday afternoon. Separate work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information. Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

North Screener / E-230: We will get liners on Friday sometime. When we do, continue on until all E-230 is consumed. Make sure that you are using the right alcohol (isodecyl alcohol).

South Screener / E-230 : We will get new liners on Friday sometime. When we do continue on until all E-230 is consumed. Make sure that you are using the right alcohol (isodecyl alcohol).

HC-11 Tanks / Cu 5020 Strikes: 5 Tank pump and lines were blocked. Pump and lines both cleaned out and OK to use again. Continue to have constant communication with the North end.
Roughly 80 more strikes until completion.

Abbe Blender / D-5206: According to the Production Schedule, D-5206 tentatively scheduled for week of November 4, 2013. Lucas will be finishing up with the temporary fix on October 30 and testing it out then.

Tunnel Kiln #2 / Set up for Al-3921: Kiln temperatures coming down. Had an odor and smoke possibly due to extra burners being fired up, or possible blockage in exhaust line. Kiln exhaust blower scheduled to be pulled and inspected on Monday, per Matt Willbond. Will discuss options and possible reasons for exhaust issues on Friday morning with production team.

Miscellaneous Priorities:

1) Finish #3 dryer and light up – should be ready Thursday afternoon
2) Finish flushing #3 RC, inspect and button back up – Thursday night
3) Inspect #3 screener for misc. extrusions, vacuum out and re-assemble
4) National Dryer hopper was cleaned out and dryer power washing system running. Will shut down Thursday afternoon and re-inspect.
5) Make sure we provide additional support when bringing down and reloading Q-VAM in Tower 6. Need quick turn-arounds.

Production Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) Cu-5020 - HC-11
2) D-1794 NAQ - #3 MED/#3 RC then onto D-1795 NAQ including east pfaudler as prioritized equipment
3) Cu-0860 E 1/16 3F - #2 MED/#2 RC
4) X-253 - #1 MED/#1 RC
5) D-5202 - #6RC
6) 1506 - #5RC
7) Reduction Towers
8) Al-3917 T 3/16 - Horne Tabletting
9) Al-3921 T 3/16 - Harrop Kiln
10) D-0222 E 1/20 - #4 RC
11) Al-3917 Pill Mix/1506 - PK Blender to supply Al pill mix to Hornes (finish running out current sterotex then go back in 1506 impregs) and 1506 to #5RC