# SOUTH PRODUCTION NOTES

April 30, 2014
Day Shift

**BASF EMPLOYEES**
48 Last Recordable
298 Last Lost Time

1. Trimer ORP now set at 290 (RCs #5 and #4). Monitor and adjust as needed.
2. Work notification written on the Hyster 30 forklift – brake light torn off
3. Work notification for gear box (#1 MED) still outstanding (not addressed).
4. Work order is in for Heil Scrubber-B-27-no suction.-4/27/14

## #1 MED / AL-3992 done, Celanese next through dryer/calciner:

Work notifications written for oil leak at gearbox on the extruder (4/8/14) and mixer outlet valve passing powder to pulva when powder is dropped from hopper. Outlet valve was worked on 4/23/14 MV. Cleaning sheet in the Celanese MOD in GL office.
Day shift:
Afternoon Shift: No activity...need to start cleaning dryer and calciner for Celanese
Midnight shift: Began clean up sheet. Continue on.

## #1 RC / AL-3992 done, Celanese next:

**Calciner was reversed and needs cleaned.**

Day shift:
Afternoon Shift: No activity…scheduled work for midnight and day shifts on dryer and RC
Midnight shift: Began clean up sheet. Continue on.

Exhaust to F1 (no nitric in batches, so no nitrates or NOx)

## #2 MED line/ Cu-0360:.

Will need verification on whether the following work on #2 viron and dust collector is finished. (Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - #2 Viron is down / Need Ameriwaste to suck out contents. Before starting this line again we need to make sure that the #2 DC is emptied – alarm going off tonight a couple of times.
Day Shift:
Afternoon Shift: On hold. Will need to work on set-up for Cu 0360 trial using mixer…see start-up requirements on last page of Notes.
Midnight shift: On hold.

## #2 RC/ Cu-0860: Completed.

Brought down for maintenance.
Day shift: Calciner down for maintenance.
Afternoon shift: Hold

**Midnight shift: No change.**

**Exhaust to F1**

## #3 MED line / D 0768 next:

**Waiting on mixer plow installation**
**Day shift:**
**Afternoon Shift: Plows not installed (not scheduled afternoon shift). Will be finished day shift Wednesday. Still need final cleaning on #3 dryer (belt, corners, discharge bed).**
**Midnight Shift: No change.**

## #3 RC/ D 0768 next:

**Finished feeding D 0768 fines**
**Day shift:**
**Afternoon Shift: D 0768 fines running through into drums as described above. Screener was changed to .187 x 5/16 mesh fines and 3 mesh oversize to cutter (per Bill Grodecki)**
**Midnight shift: Ran both of the large bags of fines through the calciner into drums to be milled for recycle.**

**Exhaust to CTO**

## #4 RC / Selexorb:

**Waiting for more Selexorb.**
**Day shift:**
**Afternoon Shift: Confirmed that 7 mesh fines screen being used per J Bodmann's request. Hold for more material.**
**Midnight Shift: On hold. Waiting for more material.**

**Exhaust to Trimer**

## PK Blender / 1506:

**Confirm with John Bodmann as to how to use bags of 1505 to dry back the 1 wet batch that is still in building 9. 1506 are being stored in pole barn until ready to run on #5 RC.**
**Day shift:**
**Afternoon Shift: Continue as manpower permits**
**Midnight Shift: Continued on.**

## #5 RC / 1506:

**Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift.**
**Day shift:**
**Afternoon shift: Restarted 1506**
**Midnight shift: Continued on. Feed rate at 635.**

**Exhaust to Trimer**

## Old Pfaudler – D-0754:

**Day Shift:**
**Afternoon Shift: Continue**
**Midnight Shift: Continued to make batches.**

## #6 RC / D-0754:

**Continue to run.**
**Day Shift:**
**Afternoon shift: Calciner and dryer lit and up to temp. Pfaudler hopper (1st batch) was emptied into buggies and can be fed.**
**Midnight shift: Feed was started late on 2nd shift.**

**Exhaust to Sly Scrubber**

## Abbe Blender – D-5206:

**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.**
**Day shift:**
**Afternoon shift: No activity**
**Midnight shift: No change.**

## National Dryer / D-5206:

**Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.**
**Day shift: No activity.**
**Afternoon Shift: No activity**
**Midnight Shift: No change.**

## Tower 3 / DPT-101:

**Loaded and running.**
**Day shift:**
**Afternoon shift: Continue**
**Midnight Shift: Continued to run.**

## Tower 6 / DPT-101:

**Loaded and running.**
**Day shift:**
**Afternoon shift: Continue**

**Midnight Shift: Continued to run.**

## North Screener / Cu-1155 3/16 x 3/16

**Continue last tote**
**Day shift: Continued.**
**Afternoon Shift: When last tote empty, bring down and make sure Lot comp sample taken 9if not already done). Then hold screener for decision on Wednesday (to determine what is next)**
**Midnight shift: On hold. Waiting on decision on what to do with the screener.**

## South Screener / DPT-101:

**Switch screener to DPT-101.**
**Day shift:**
**Afternoon Shift: Continue**
**Midnight shift: Continued to run.**

## Tunnel Kiln #3 / Cu Carb testing:

**We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing.**
**Day shift:**
**Afternoon Shift: Lit but idling, periodically check on kiln**
**Midnight shift: Waiting on decision.**

## Tunnel Kiln #4 / Cu-0540:

**Completed**
**Day shift:**
**Afternoon Shift: Down**
**Midnight shift: Down.**

## HC-11 Tanks Cu-5020 :

**The strikes have started. Continuing communication with the North is vital during this trial run. Issue with Heil Scrubber (work notification was written Sunday)**
**Day shift:**
**Afternoon Shift: Continue. Dust collector was moved and reconnected, but blow down lines were not. Maintenance correcting this late afternoon shift (done).**
**Midnight shift: Continued to run. 3 batches made as of 5:30am.**

## #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: No change.**
**Midnight shift: No change.**

## #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 change.**
**Afternoon shift: No change.**
**Midnight shift: No change.**

## 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 5/5/14**
**Day shift:**
**Afternoon Shift: Hydraulic leak repaired, continue on cleaning (most items on clean-up sheet completed).**
**Midnight shift: Sample taken of the O.R. water that was used to final rinse the pfaudler and taken to the lab to test for purity.**

Priorities for the next week

I. Safety and Environmental
II. Towers - Keep screening going on Cu-1155 T 3/16 so we have enough bins for DPT
III. 6081 strikes
IV. 5 RC 1520 - continue 1505, WATCH RATE 15,600 PER DAY
V. 3 line - D-0704 finish and clean for SSD ( we want a quick turnaround)
VI. 1 line Al- 3992 finish extrusion and rescreens at end.
VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206
VIII. 6 RC and drier - Finish QAQ need to have this clean for D-0754 to start Monday am. John will check on Monday
IX. Tunnel Kilns Cu-0540 and Cu-3818 P trials

X. Abbe and National
XI. PK 1506
XII. Cu-0360 wet mixing should start next week (perhaps Wednesday- Jack to provide info on what to do)

Celanese starts may 5th. we have to be ready and have visitors on site. THERE IS A LOT OF MAINTENANCE WORK OCCURRING HERE NEXT WEEK

## Start Up Requirements for Cu 0360 T1/8 Trial

**#2 Littleford**

Rough scrape of Cu 0860 from mixer - products are very similar
Cu-3819 (50285127), Hydrated lime (52896848), Attagel-30 Clay (55258087) in powder room
Nalco 2327 (56061055) and NaOH (53014985) at mixer two tote wanding stations
"119" 20ft3 supersack (67005248) on PR2 rack by extruder bypass chute
Extra 119 Supersacks
Cu 0360 Wetmix Product and Sample Labels (50381809) ONLY CONSUME RAWS AT THIS POINT, NO PRODUCTION STEP

**Wyssmont/Blender 4**

Operating procedure complete
"112" 25ft3 supersacks (67004947) ready for discharge
Extra "112" Supersacks
Blender 4 PSSR punchlist items completed, cleaned
1107 Graphite (57403280) with small scale ready to weigh
Clean PR2 Totes
Cu 0360 Pillmix product and sample labels (50381222)
PR2
Hoppers, 1/8" machines, screener cleaned for non Cr production
"112" 25ft3 supersacks (67004947) to screen in to for final RC calcination

Cu 0360 T1/8 GP labels (50381419)
Totes, Tabletting Line, Screener with Orange Non Cr Placards
Product Bags Labelled

**Calciner 2 or 4:** More info to follow