# SOUTH PRODUCTION NOTES

**April 3, 2014**
**Day Shift**

**BASF EMPLOYEES**
**23 Last Recordable**
**273 Last Lost Time**

## #1 MED Al-5637 done, D-1708 next:

**We have made up the last of the Al-5637 through the MED line.**
**Day shift:**
**Afternoon Shift:**
**Midnight shift: Mixer is done. Will just need to follow the quick clean up sheet instructions.**

## #1 RC /Continue Al-5637, then clean for D-1708:

**Continuing to run. After we are done we can start up #5 RC.**
**Day shift:**
**Afternoon Shift: Continue feeding. NOTE: we are only using the Trimer for calciner #1 as of 9:00 pm Wednesday. Suction on both #1 and #5 calciners began to drop, and decision was made to stop feed on #5 and concentrate on #1 only (#5 RC diverted to 5A). We will go back to calcining on #5 when #1 is completed. When finished on #1 calciner, follow clean-up sheet for next product (D-1708)**
**Midnight shift: Continued to feed. 1 bag left.**

**Exhaust to Trimer**

## #2 MED line/ Cleaning for Cu-0860:

**Most of the dryer cleaned. Need to check the spiral (M.V. 3/16).**
**Day Shift: No change**
**Afternoon Shift: No change**
**Midnight shift:**

## #2 RC/ Cu-0860 next:

**We had a gear box leak possibly due to overfilling, so we will have to monitor that when we get back up and running. Calciner is off and has been reversed.**
**Day shift: No activity.**
**Afternoon shift: No change**
**Midnight shift:**

## Tank 7 / AHM solution finished, cleaning tank:

**Currently working on cleaning tank (RAS 4/2/14)**
**Day shift:**
**Afternoon Shift: Tank was refilled and rinsed/agitated (there was little to no liquid remaining from Tuesday rinsing). Toting off tank, then will refill and agitate with water again to try removing residue.**
**Midnight shift:**

## #3 MED line / Clean for D-0704:

**Run has been completed. We are starting the clean up of the line to prepare it for D-0704. We need to turn around this line quickly.**
**Day shift:**
**Afternoon Shift: Continuing clean-up. Most items completed on 2nd and 3rd floor per the cleaning sheet; dryer also cleaned-up; powder room ready. At 9:00 pm, working on pulling pins and auger to clean out barrel, then auger will need to be re-installed (replacement auger not needed per John Bodmann). Bodmann will walk through line on Thursday to inspect and verify readiness or advise what else will be needed.**
**Midnight Shift: Continued on with cleaning. Cleaned up and reinstalled the auger. Al oxide was also run through the spiral.**

## #3 RC/ D-0795 NAQ:

**Current Instructions: Begin re-feeding the 4 bags (on the second floor) at current temps after changing the oversize screen on the screener. Top off bag 8 – Lot 149 (currently at the discharge end), then continue with bag 9. Any bags after that bag will be in Lot 150 and will start with bag 12 until all material has been re-fed.**
**Day shift:**
**Afternoon Shift: All regular "good" material fed, now working on oversized material needing rescreening. OS screen was replaced, cutter screen removed so OS material can travel through to 1st floor and be drummed off. NOTE: these last bags are already calcined and are being re-screened through calciner – NO HEAT on calciner. When finished, reverse calciner and begin cleaning per the calciner portion of the clean-up sheet.**
**Midnight shift: Continued to feed the oversize material. Getting a lot of good material in the oversize drums. The last bag is hanging.**

**Exhaust to CTO**

## Old Pfaudler – D-0795 blends next:

**Pfaudler is ready. Contractor completed the spark test (RAND 4/2/14).**
**Day Shift: No activity.**
**Afternoon Shift:**
**Midnight Shift:**

## Abbe Blender – D-5206:

**We are scheduling to re-start the D-5206 on the Abbe once a contractor has verified that the lines leading to and from the Abbe are good to go. Steve Niewiadomski is working with contractor for a date and time. We will run the Abbe in the off shifts and on weekends as the contractors will not be in the way.**
**Day shift:**
**Afternoon shift: Abbe was cleaned up and lid applied (screen put in place). Need to add water and pressure/leak test.**
**Midnight shift: Staged the 5202 material in the building.**

## 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. We will be running D-5206 from the Abbe once we have inspected and verified that the Abbe is ready to go.**
**Day shift:**
**Afternoon Shift: No activity**
**Midnight Shift:**

## #4 RC / D-5206 when available:

**Calciner is ready to go. However, we will be scheduling the Abbe to begin the run on D-5206 on #4 RC. Selexsorb will be arriving on 4/11/14.**
**Day shift:**
**Afternoon Shift: No activity**
**Midnight Shift: No change.**

**Exhaust to Trimer**

## PK Blender / 1505:

**We are on hold with 13 more batches to make – simply out of room in the department to store all of the bags that have been produced. Additional material scheduled to arrive at the plant to complete this run is yet TBD.**
**Day shift:**
**Afternoon Shift: Additional cleaning was performed around the Haz drums as one drum filled and spilled over a bit. Floor re-cleaned and full haz drum being removed to staging area on first floor building 31. Still waiting for raws to continue.**
**Midnight Shift: No change. Waiting for raws.**

## #5 RC / 1505:

**Keep a CLOSE EYE on suction.**
**Day shift:**
**Afternoon shift: On hold due to dropped suction. NOTE: we are only using the Trimer for calciner #1 as of 9:00 pm Wednesday. Suction on both #1 and #5 calciners began to drop, and decision was made to stop feed on #5 and concentrate on #1 only (#5 RC diverted to 5A). We will go back to calcining on #5 when #1 is completed.**
**Midnight shift: On hold until we are done feeding #1 RC(see above).**

**Exhaust to Trimer**

## HC-11 Tanks :

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

## Tower 3 / Cu-1986:

**Tower is loaded and currently being pressure tested.**
**Day shift:**
**Afternoon shift: Running**
**Midnight Shift: Running.**

## Tower 6 / Cu-1986:

**Down due to heat exchanger leak.**
**Day shift:**
**Afternoon shift: Heat exchanger was pulled earlier in day for welding repairs. Hold until completed and re-installed.**
**Midnight Shift: No change.**

## North Screener / Cu-1986:

**Continue**
**Day shift:**
**Afternoon Shift: Continue screening**
**Midnight shift: Continued screening.**

## South Screener / Cu-1986:

**Continue**
**Day shift:**
**Afternoon Shift: Continue screening**
**Midnight shift: Continued screening.**

## 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.**
**Day shift: Continued.**
**Afternoon Shift: Continued on.**
**Midnight shift: Continued on.**

## Tunnel Kiln #3 / Setting up:

**We need to add 2508 saggers (2 to 3 stacks per cart – no more) to the kiln and try and get it started on pilots only. We are trying to see if we can calcine Cu-3818 at the kiln instead than using out calciners.**
**Day shift: Maintenance working some initial PM's. Locating 2508 saggers.**
**Afternoon Shift: No change**
**Midnight shift:**

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

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

## New Pfaudler / :

**The Pfaudler has been rinsed but not acid washed. Waiting for instructions (RAND 3/24/14).**
**Day shift: Contractors repairing glass in Pfaudler.**
**Afternoon Shift:**

## #6 RC / :

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

**Exhaust to**

## #2662 Pill Machine / Al-3917 3/16: Hold

## #2664 Pill Machine / Al-3917 3/16: Hold

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