# SOUTH PRODUCTION NOTES

**September 12, 2014**
**Afternoon Shift**

**BASF EMPLOYEES**
**74 Last Recordable**
**437 Last Lost Time**

**Continue to Record Fines on Green Sheet**

## #1 MED / Al-5645:

Tentative plan for tomorrow so we can get the line restarted

I. 1 DC is on and will discharge to DC only so we can finish SNAP base when electrical issues resolved and the auger is broke free - We need to determine what long term fix is required.
II. Working on Bonnet so we can run SNAP base
III. Fix Welding engineer - GEM to remove auger so they can be fixed / replaced for Al-4190
IV. Fix F1 issues will be addressed by Ameriwaste on Monday morning.

**Midnight shift: No Activity – Bonnet needs electrical and programming work.**
**Day shift: GEM is working on welding engineer-trying to remove auger. We are cleaning around auger for bonnet and chute to get ready to run if electrical issues are resolved. 2 Containers of dry ice delivered this morning. We will need to run in manual if authorized to do so until Monday.**
**Afternoon shift:**

## #1 RC / Al-5645:

**Down until material restarted on extruder. Keep track of rotating tube and some missing flange bolts. Work scheduled on calciner the weeks of 9/22 and 9/29.**
**Midnight shift: No Feed**
**Day shift: No Feed**
**Afternoon shift: No feed**

**Exhaust to Trimer**

## #2 MED line / Cu-0860:

**Continue. Add in the wet mix from the cart as we go. Each shift needs to make an effort at soaking and power washing inserts…we are consuming these way quickly, and will probably run out soon. If this is not working, please notify GL and/or engineer (Bodmann).**
**Midnight shift:**
**Day Shift: Locked up the auger and is in maintenance.**
**Afternoon Shift:**

## #2 RC/ Cu-0860:

**Continue to feed the calciner.**
**Midnight Shift:**
**Day Shift: Continued.**
**Afternoon shift:**

**Exhaust to F1**

## #3 MED / D-1794:

**Continue On. Continue. Add in the wet mix from the cart as we go.**
**We need to have line 3 station 3 cleaned out in order for DL Page to change out the knife blade in the hopper – Friday, September 12 – 1st thing in the morning.**

**Midnight Shift:**
**Day shift: Down-see below.**
**Afternoon Shift: Running afternoon shift, then bring line down early on midnight shift to clean station 1 again. DL Page will be working on replacing the recently installed knives for the bag cutter (trying a different style).**

## #3 RC / D-1794:

**Continue when feed is available**
**Midnight shift:**
**Day shift: Out of feed.**
**Afternoon Shift:**

**Exhaust to F1( CTO is off-line )**

## New Pfaudler / D-1145 SNAP:

**When material available again, continue. Should make 2 Batches per Shift.**
**Midnight shift: Hold for base material to make batches**
**Day shift: Hold for base material to make batches**
**Afternoon Shift: Hold**

## National Dryer / D-1145 SNAP:

**When material available again, continue. Target = 1200 lbs. per hour.**
**Midnight Shift: No activity.**
**Day shift: No activity**
**Afternoon Shift: Hold**

## #4 RC / D-1145 SNAP:

Working on "shocking the calciner" by bringing up the calciner up to temp and holding for an hour and then shutting it down completely. Then repeat. **This was done as a test / cleaning to minimize buildup. A determination needs to be made if we continue to do this or not or we can pull out the syntron just to inspect. Actual cleaning and possible tube swap out will not happen until the run is over.**

**Midnight Shift:**

**Day shift: In process of , "shocking the calciner", one last time.**

**Afternoon Shift:**

**Exhaust to 4A DC**

## #5 RC / Cu-0539:

**Continue to feed. W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.**

**Midnight Shift:**

**Day shift: Continued.**

**Afternoon shift:**

**Exhaust to 5A DC**

## Abbe Blender / 5206:

**ONLY run Abbe on off shifts and weekends.**

**Midnight shift: Ran Batches but with long drain times. We need to verify that the dust collector suction is not causing a vacuum in the blender.**

**Day shift: No activity.**

**Afternoon Shift: Checked the dust collector to confirm that it is not causing a vacuum. The drain pump is working, but is taking a bit longer than normal. First batch made on afternoon drainage flowed OK for 15-20 minutes, then very slowly for next 30-40 minutes. The batch was dropped and looked ok, so continuing on with batches. Will continue and check each batch this afternoon. If drainage gets worse or if batches become too wet, may need to open lid and clean off screen. If so, should be able to do this on day shift since no batches are to be made while contractors in building.**

## #6 RC / D-5206

**Continue when we have feed and can run the Abbe.**

**Midnight shift: Continued.**

**Day Shift:**

**Afternoon shift: Will start feed middle afternoon shift**

**Exhaust to Sly Scrubber**

## Tower 3 / Cu-1986:

**Continue On.**
**Midnight Shift:**
**Day shift: Will come down Sunday morning.**
**Afternoon shift:**

## Tower 6 / Cu-0860:

**Continue on.**
**Midnight Shift:**
**Day shift: Will come down Saturday morning.**
**Afternoon shift: Continue**

## North Screener / Cu-1986:

**Continue On.**
**Midnight shift:**
**Day shift: Continue-4 totes**
**Afternoon shift:**

## South Screener / Cu 0860 :

**Continue On.**
**Midnight shift:**
**Day shift: Continue-5 totes**
**Afternoon Shift:**

## #2662 (west) Pill Machine / Al-3915 T 5/32:

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

## #2664 (east) Pill Machine / Al-3915 T 5/32:

**Midnight shift:**
**Day shift:**
**Afternoon shift:**

## Old Pfaudler / Clean for D-1795:

**Hold, D-1795 impregs coming soon**
**Midnight Shift: Hold**
**Day Shift: Hold**

**Afternoon shift: Hold**

## TK #2 / Setup for V-2010 is Next:

**NOTE: all tunnel kiln personnel need to remove their belongings from their respective TK Racal lockers. Chuck Evans will have new Racal/PAPR lockers assigned to TK operators by the PPE shelves in building 17. See Chuck or your GL for details.**

**Midnight shift:**
**Day Shift: Continued changing over saggers.Elliott said he looked at burners and?**
**Afternoon shift: Work order submitted to have Eliott to work on tuning burners 4, 5 and 6 on TK #2. Continue set-up for V-2010.**

## TK #4 / Cu 0540 next (Sterotex screening for now):

**This kiln is off.**

**Midnight shift: No activity**
**Day Shift: No activity**
**Afternoon shift: No activity**

## PK Blender / 3915 Pill Mix:

**HOLD!!!! 19 of 25 batches made, will need 6 more bags of sterotex before making more HOWEVER we are NOT to make more until DC baghouse pressure drop issues are resolved.**
**Work notification written to change the sheaves in the PK blender dust collector fan. The sheaves were previously changed to slow down the fan due to a squeeling sound, but since it's been slowed down the differential pressure on the collector is too low and out of compliance with the EPA. If we speed up the fan we should be able to achieve a higher dP, hopefully without the loud sound we had previously. Right now the fan is running about 1800RPM, the nameplate shows the design to be 3500RPM. We are not going to run the PK until this issue is resolved and the dP is within range,**

**Midnight Shift: No Activity**
**Day shift: Dust collector has been emptied. Justin still working on baghouse pressure drop issues. No production activity. Will be getting new DC bags/caps on Monday.**
**Afternoon shift: No activity**

## Building 27 Belt Filter / S1-81 trial:

**All material is now available. Continue to monitor and work with the north end during this campaign of 5020.**
**Midnight shift: No activity. Down until Monday.**
**Day shift: Have Jeremy make up tanks 5 and 107 just like he did previously.**
**Afternoon Shift: Trial 2 finishing up, APV was being cleaned per Jack Pettry.**
**We are not to do anything with the lines or tanks tonight, and the 3rd strike tank prep will be held until Sunday night. Jack has provided instructions to 3rd shift operator (Nielsen) so that everything will be ready on Monday morning.**

**Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.**

1) Reduction Towers
2) Reduction Tower Screeners
3) S1-81 Trials
4) #3 Line/#3RC
5) #1 Line/#1 RC
6) West Pfaudler/National Dryer/#4RC
7) #2 Line/#2RC
8) #5 RC
9) Horne Tabletting
10) South PK
11) Abbe/#6RC

PLEASE ENSURE THAT THE POWDER ROOM LINE #3 STATION #1 IS CLEANED OF ALL MATERIAL. WE WILL RUN LINE #3 THROUGH AFTERNOON SHIFT, BUT THE LINE WILL NEED TO BE DOWN DURING MIDNIGHT SHIFT (FRIDAY EARLY MORNING). SAME CLEANING AS WAS PERFORMED EARLIER IN WEEK (EMPTY HOPPER, RUN OUT SCREW INTO BAG, RINSE DOWN). ALSO, BY FIRST THING FRIDAY DAY SHIFT PLEASE HAVE ALL MISCELLANEOUS BAGS OR DRUMS MOVED OUT OF THE POWDER ROOM (YOU CAN STORE THESE IN ALUMINA GEL).

D.L. PAGE WILL BE CORRECTING THE KNIVES IN STATION #1 HOPPER ON FRIDAY MORNING.

THANKS.