SOUTH PRODUCTION NOTES

September 1, 2014
Afternoon Shift

BASF EMPLOYEES
64 Last Recordable
427 Last Lost Time

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) #3 Line/#3RC
4) #1 Line/#1 RC
5) West Pfaudler/National Dryer/#4RC
6) #2 Line/#2RC
7) #5 RC
8) Horne Tabletting
9) #6 RC

The F-1 was repaired – new demister pad and new packing. However at the re-start we found multiple leaks and had to shut it down again.

#1 MED / AI-5645:

Running with the Welding engineer. Keep extruder manned during breaks.
Monitor DC-1 on every shift.
Midnight shift:
Day shift: Continued.
Afternoon shift:

#1 RC / AI-5645:

Keep track of rotating tube and some missing flange bolts (5 bolts right now – see picture.
Midnight shift: Building feed-start on day shift.
Day shift:
Afternoon shift:

Exhaust to Trimer

#2 MED line / Cu-0860:

Line is cleaned and ready to start.
Midnight shift: Continued.
Day Shift:
Afternoon Shift: Started the line. Removed blank off line (diverter valve) but cannot find original discharge chute. We will use the existing chute on the bag off for now.

#2 RC/ Cu-0860:

All second pass material has been fed. We need to remove the bag currently hanging on the scale and replace it with a new bag - Lot 157, bag 26. We will start the feed at 680 C once we have enough bags ahead of the calciner.
Midnight Shift: Building feed.
Day Shift:
Afternoon shift: No activity. Building up feed for the moment.

Exhaust has been switched from F-1 to the CTO

#3 MED / D-1794:

Probably will not be fixed until Tuesday. Gem is waiting for a gear box part.
Midnight Shift: No activity.
Day shift: No change.
Afternoon Shift: No activity.

#3 RC / D-1794:

Temp control / thermocouple / PLC issues have been resolved. Continue
Midnight shift: No feed.
Day shift: Waiting for feed.
Afternoon Shift: No feed.

Exhaust to CTO-is in Automatic

New Pfaudler / D-1145 SNAP:

Continue and watch the level on the chromic acid, batch up as needed. Should make 2 Batches per Shift.
Midnight shift: Continued.
Day shift:
Afternoon Shift:

National Dryer / D-1145 SNAP:

Continue. Target = 1200 lbs. per hour.
Midnight Shift: Feeding.
Day shift:
Afternoon Shift:

#4 RC / D-1145 SNAP:

We can re-start feeding this calciner once we get 3 bags of material ahead of the calciner.
Midnight Shift: Building feed. 4A DC was plugged.
Day shift:
Afternoon Shift: Hold. Waiting for feed.

Exhaust to 4A DC

#5 RC / Cu-0539:

5B blower belts replaced, will try to get started
Midnight Shift: Continued.
Day shift:
Afternoon shift: Continue. Set feed screw at 10 Hz but still had an issue with clogging, cleared it and continued to run.

Exhaust to 5A DC

#6 RC / D-5206 Next

Need to perform a rough clean up before we can go to 5206.
Midnight shift: No activity.
Day Shift:
Afternoon shift: Calciner and dryer are lit.

Exhaust to Sly Scrubber

Old Pfaudler / Clean for D-1795:

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

Tower 3 / Cu-1986:

Continue On. Lot 223 is in pass and can be loaded in the first tower that finishes. Lot 224 is not expected to be in pass until sometime Monday.
Midnight Shift: Unloaded-ready to load with lot 223.
Day shift:
Afternoon shift:

Tower 6 / Cu-1986:

Continue on.
Midnight Shift: Will be ready to unload at start of day shift.-need lot 224 approval before reloading.
Day shift:
Afternoon shift:

North Screener / Cu-1986:

Continue.
Midnight shift: Can start screening on day shift.
Day shift:
Afternoon shift: On hold. Nothing left to screen.

South Screener / Cu-1986:

Continue On.
Midnight shift: Can start screening on day shift.
Day shift:
Afternoon Shift: On hold. Nothing left to screen.

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

Continue to run.
Midnight shift: No activity.
Day Shift:
Afternoon shift: Continued to clean and set up.

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

Continue running.
Midnight shift: No activity.
Day shift:
Afternoon shift: Continued to clean and set up.

TK #2 / Zr-0405:

Need to get the screener set up for sterotex screening.
Midnight shift: Continued loading and unloading.
Day Shift:
Afternoon shift: Hoist worked on by maintenance and it is now functioning.

TK #4 / Cu-0540, then.....:

Cooling off kiln.
Midnight shift:
Day Shift: Off.
Afternoon shift: Off.

PK Blender / 3915 Pill Mix:

Geredco reconditioned the liner. PK needs to sit for 2 days.
Midnight Shift:
Day shift: Will need sterotex milled from the North end before we can start.
Afternoon shift:

Abbe Blender / 5206:

The lid has been replaced and will need to be pressure tested.
Midnight shift:
Day shift: Did not pass the pressure test. Lid was redone.
Afternoon Shift:

Building 27 Belt Filter / Cu-5020 Trials:

All material is now available. Continue to monitor and work with the north end during this campaign of 5020.
Midnight shift: Continued.
Day shift:
Afternoon Shift: Running.

Miscellaneous:

1. **Work order is in for 4B DC-belts are off. 9/1/14 @ 5:30am.**