# SOUTH PRODUCTION NOTES

Jan 2, 2016
11-7 Shift Notes

**BASF EMPLOYEES**
40 Last Recordable
95 Last Lost time

**SAFETY Notes**: Check the walkways for ice and treat with icemelt. Some slippery spots have been found around the site, especially near roof gutter downspouts.

**Title V Notes**: Trimer – Trimer is on ORP. The Chem tank probe has been replaced. See your Group Leader if you have any questions.
CTO – is still in manual, continue to stay above 25% SP or it will kick out

## #1 MED / Clean for D 0713:

Additional cleaning needed per John's email. Discussion ongoing about acceptability of using water.
Dryer was pressure washed.
Dryer Thermocouple was looked at and it appears to be reading the correct temps. Maintenance is still looking into the issue.
Do not increase the speed on the extruder to above 60 hz until IMC can correct the issue. Still need low level probe on miners installed.

## #1 RC / Clean for D 0713:

Additional cleaning needed per John's email. The calciner can be flushed with AL oxide sand as well as the dryer spiral and RC spiral. Then we can flush the calciner with sand.

## #2 MED line / Styrene next

Installed auger #28. Auger #13 is on the floor behind #2 extruder and can be used next when we need a change out about 100,000# into the run.
Started cleanup per Justin's email. Solution tank has been drained and cleaned.
WOW for plugged drain. Line to start around the 11th.
Powder room scales have been calibrated.

## #2 RC/ Selexorb to Bags:

The refeed material is currently being feed with the calciner at a reduced temperature. This should finish out the run. Make sure we are taking LOI sample for the lab.
Watch closely for any color change in material and report it to engineer.

There is quite a bit of material that will need to fed thru the calciner including drums of underfired Selexorb. All underfired material can be fed at normal temps.

## #3 MED line / AL 3945:

On hold until the week of the 4th.
It looks like the liquid scale issues have been worked out.
Please keep a close eye on the ammonia and nitric additions over the next few shifts when we restart.

## #3 RC / AL-3945:

On hold until the week of the 4th. Make sure it is exhausting to CTO. Valves have air turned off to them due to leaking. Will need to engage to get valves to switch over, and then turn them back off. WOW for F1 valve air leak. Maintenance to repair soon….waiting on parts. Cutter disconnect hammer was fixed so that a LOTO could be performed. WOW to replace.

## #4 RC / Cu-0226:

Holding for more material.
There is one bag of the next size material that has been repacked and is staged by #4 RC. Hold this bag until we start up the next run.

## #5 RC / Catoxid:

Continue running. The slide gate on the drum top was sealed with silicone, hopefully it will help with the dusting. Please continue to bring up any dusting or discharge issues. Make sure that area around feed hopper is being cleaned after every bag is dumped.

## #6 RC & Dryer / D 0765:

Continue feeding. We need to pick the top 4-6 inches of material before closing up the drums if there is any contamination.
The suction gauge was recalibrated. It is currently reading .08. Keep an eye on the suction. The suction/syntron cutoff in the control room was changed to -.10 in order to compensate for the change.

## West Pfaudler / D 4601

The second impreg was done on 2nd shift without issue. The Trimer ran well. Continue with drying and unload when ready.

## East Pfaudler/ D-0765:

The lid had to be pulled again on 2nd shift and repositioned. A batch was made on the 2nd half of the shift once the lid was dry. Continue making batches. Buggy with broken wheel was taken to Maintenance.

## 6 Tank: Tank empty

**Valve fixed. There was a screen and band clamp in the valve.**

## 7 Tank: D-0226 Solution

**Pumped out the solution in this tank. We have 2 totes worth on the 2nd floor to be used in the next run.**

## National Dryer / D-5206.

**Schirmer finished soda blasting. Hold for next product.**

## PK Blender / Catoxid

**Continue running as we have man power. Tried new bags that the north end had been using. They seem to be a lot better, continue to use. Use Cardboard sleeves for all bags. Instructions placed in MOD.**
**All bags are to be only filled ¾ full to prevent overfilling and spills.**
**Building 9 is now a respirator area.**
**Please do not use water to seal caps or end seals. If we have issues with the blender leaking Stop production and we will address the issues.**
**Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.**
**DC gauge has been added to the Wonderware and has been moved over to near the weight tank. Gauge should be set at 3.5 and 4.25**

## Abbe Blender / D 5206:

**HF tote has been closed up and Abbe lid was remove and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.**

## Tower 3 / Al 5645:

**Done with testing do not need to staff**

## Tower 6 / Al 5645:

**Done with testing do not need to staff.**

## Repacking in screening room – E 474 next:

**Done**

## North Screener / DPT-0101:

**Cleaning??**

## South Screener / DPT-0101:

**Cleaning??**

## #2662 (west) Pill Machine /

**Back together and holding.**

## #2664 (east) Pill Machine /

**Back together and holding.**

## TK #2 / down:

**Unloaded all cars for refractory repairs.**

## TK #4 / Cu 2508:

**Continue running.**
**Inspected loading method and operators should not be stabbing material to try to break up. They need to take shallower scoops and the material will scoop fine.**

## Milling V 2046: N/A

## Harrop Kiln / Al 3920:

**All material is finished. Need to evaluate if we can rebuild the cars while it is down.**

## Building 27 Belt Filter / Cu-5020:

**Finish running the last batch then start cleaning for the trial. Check MOD for cleanup sheet.**
**Operators are to transfer bags to building 25 and stage in bag order.**
**Watch for copper crystals in the bottom of totes.**
**Glycol pump was pulled and will be sent out to be repaired.**

## Calciner Notes:

1) **Pull 16oz shift grab for LOI from RC#2**
2) **Pull 16oz shift grab of dried material from #6 dryer (discharge end)**
3) **Label 8oz shift samples with only the drum number that the sample is pulled from (not all the drums on the pallet)**
4) **Put the material that is shoveled off the floor around #6 dryer into fines drum (or metal reclaim), not into wet mix buggies**

# PRODUCTION PRIORITIES:

Items 1-8 should be considered call out. I also attached what I think the lines should look like the next few weeks considering Nox scrubbing, quantities to make and shipments.

1) #6RC/East Pfaudler – Continue with ICR 432v2LAQ – see comment below on valve repairs
2) West Pfaudler – Continue with Cu-0226 spheres – both sizes need to get complete by December 14th so rate needs to be good ( about 13 batches between both sizes)
3) #5 RC/Trimer – Continue with 6081
4) South Precip/Dry – Change over for S1-81 trial to start on Monday
5) Abbe/National Dryer - Run as qualified labor is available - use up all HF available
6) RC 1 – Finish Al-5637 then go to refires, ART base next
7) MED 3 – Finish A l-5637 then clean line for AL -3945 on Line and on RC 3 ( check blank on line to RC)
8) RC 4 – finish D-5206 ( ~15K), then clean line for Cu-0226
9) RC 2 when RC repair is done Dec 7 run out D-0768 then clean for Selexsorb
10) MED 1 – Finish prep for ART base

| Equipment | 7-Dec | 14-Dec | 21-Dec | 28-Dec | Nox Control | |
|---|---|---|---|---|---|---|
| RC 4 | Cu-0226 | Cu-0226 | | | Trimer | Go ahead and clean 4 once done with D-5206. 12/ 15 Cu-0226 ship date |
| RC 5 | 6081 | 6081 | catoxid? | catoxid? | Trimer | keep 6081 hi priority |
| RC 6 | ICR 432v2 | ICR 419 | ICR 424 | ICR 424 | CTO | |
| MED 1 | Cleaning | ART base | | | Trimer | Get Ready for ART base |
| West Pfaudler | Cu-0226 | D 4601 | D 4601 | D 4601 | Trimer | |
| | | | | | | |
| MED 2 | MT D0768 | Selexsorb | Selexsorb | | CTO | 12/24 ship date Selexsorb |
| MED 3 | Al-3945 | Al-3945 | Al-3945 | | CTO | Clean MED line for Al-3945 next week |