

Monthly Count for September  
Effluent - last reading - 2.3 gpm

Maintenance problems - B+S days  
B+S detector  
ACM mill

B+S unit Ave. 4 batches/day including sat. & sundays  
5 batches/day without sat. or sundays

The oil and gas burner on the big kiln is now in use. We are able to run mostly on gas.

Beper trials - the new plain steel die plate still does not run well even after a second electro polishing. The holes may have to be countersunk in this die for a long run. Also, the blanked out center of the new die should also have holes in it. A new cooling system designed by me and built by Perry is now installed. This system works better than the six copper tubes. With this new system, the barrel cooling has not been used on 1040. There is no off grade being created with this system but production is running about 120 lb/hr. of good material. The extractor is almost running (5) wide open.

Because of bottom screen damaged due to large amount of heavy product on the screen, a new reinforced bottom screen has been installed.

A second thermocouple in the broad barrel section with a

regulator will be installed during the first week of October.  
A new pressure-through enclosure is now being installed.  
A new type of pump is now in use for the vibrator so any  
overhaul can be repaired at the former owner.  
The pump has been sent with the machine, the center  
has been plugged, and then has stopped the  
overhaul shop.