

Daily Portable Baghouse Check

Step Description of Portable Baghouse Inspection:

1. Inspect air hose and piping to baghouse pulse unit for any leaks or damage
2. Check hydraulic tank for proper level - if low use the telus 32 oil that is stored in homogenizer oil room
3. Check hydraulic hoses, piping and fittings for leaks
4. Check ducting/hose connections to baghouse for any leaks
5. Check condition of auger - listen for any abnormal noises
6. Check air pulse system gauge - should show between 3 and 5
7. Lube fan bearings daily - use ep2 grease (0015-017200) – 2 points
8. Listen for any abnormal fan noises
9. Report any problems to maintenance foreman on days and to
10. The shift coordinator on the off shifts

Step Description of Emergency Shutdown Procedure:

1. In the event of portable baghouse failure - shutdown unit
2. Notify shift EMT or shift MMT to troubleshoot
3. Tradesmen to lockout before working on equipment
4. Common problems are unit over 10 on gauge (malfunction of pulse unit) or it could be low hydraulic fluid, blown overload, jammed auger drive or similar conditions
5. If shift EMT or shift MMT cannot trouble shoot respective maintenance FLG should be notified to assist with the troubleshooting
6. If repairs are successful baghouse can be restarted
7. If baghouse must be taken out of service then the following must be done
8. Disconnect duct work to portable baghouse
9. Reinstall fan into ducting at casthouse
10. Restart temporary casthouse emission system

