

# Double Barrel Preventative Maintenance Checklist



## Weekly Maintenance Schedule

### Cold Feed System

- Grease (2-shots), bearings feeder pulleys
- Grease (2-shots), bearings collecting conveyor pulleys
- Grease (2-shots), bearings gravity take-up pulleys
- Grease (2-shots), bearings divert chute
- Clean accumulated dust from power panel, clean air filter

### Virgin Conveyor And Screen

- Grease (2-shots), bearings conveyor pulleys
- Grease (2-shots), bearings gravity take-up pulleys
- Grease (2-shots), bearings divert chute
- Physically check screen bolts tightness, and side plates for wear
- Check weighbridge for material obstructions

### Double Barrel Drum Mixer

- Check oil level, planetary reducer, drum drive (*at ambient temperature*)
- Grease (2-shots), bearings in each thrust roller
- Check burner spin vanes for dust build-up, angle settings
- Check the burner linkages, spin vanes, and valves
- Grease (2-shots) inlet chute vibrator, high temperature
- Check the thermocouples and infrared scanners for wear

### Baghouse

- Grease (4-shots) the airlock packing gland
- Oil the chain of the airlock drive
- Grease (4-shots) the exhaust fan shaft bearings
- Using the inspection door in the side of the exhaust fan, look for dust or run spots on the blades (*indicating baghouse problems*)
- Check the manifold water drain valves, for water

### Storage System

- Grease (2-shots) all the drag shaft bearings
- Grease (2-shots) bottom silgate bearings
- Grease (2-shots) batcher gate bearings
- Check the operation of the silbottom gate override system

### Recycle System

- Grease (2-shots), bearings feeder pulleys
- Grease (2-shots), bearings collecting conveyor pulleys
- Grease (2-shots), bearings gravity take-up pulleys
- Grease (2-shots), bearings divert chute
- Grease (1 to 1-1/2 oz.), Crusher bearings
- Check screen bolts for tightness, and side plates for damage
- Physically inspect the crusher hammers for wear and damage
- Clean accumulated dust from power panel, clean air filter

### Rap Conveyor

- Grease (2-shots) bearings conveyor pulleys
- Grease (2-shots) bearings gravity take-up pulleys
- Grease (2-shots) bearings divert chute
- Check weighbridge for material obstructions

