

# PLANT OPERATIONS—RAVENSWOOD

## Safety

No injuries MTD; no injuries YTD.

## Maintenance

- Found a 2-inch galvanized water line burst in the Carpenter shop. Supply line had been closed and water drained. The valve did not hold 100%, and the line eventually filled and froze. We are currently in the process of locating material to repair line.
- The main gate's power supply to the Simplex fire supervisory panel failed 2/22/10. New supply was received and installed. Master circuit board found bad, and a spare was installed. Upon restoring service, the Bake Carbon supervisory panel was found to have a bad power supply. A spare was found by Plant protection and installed. Work continues on system problems throughout plant.
- Completed # 2 battery bank PM at Rectifier; also Rectifier MG set PMs.
- Wrote amendment to Moody's Pump for the repairs #1 blocking deep well pump. They have taken it back to their shop for repairs.
- The top southwest strobe light on the 600' stack went out; contacted Strobe Tech to come in and repair.
- Fire system jockey pump motor was short cycling which caused it to blow a fuse. Alcan is having leak issues causing our pump to short cycle. Believe Alcan has fixed problems. Jockey pump put back in service.
- Completed all required February monthly reports.
- Repaired chain link fence gate at Rodding switch gear.
- Completed monthly safety meeting.
- Repaired ceiling tile in Guard shack.
- Weekly check of oil skimmer. Safety Kleen was in last week to empty oil skimmer tank.
- Started preparing materials for Alcan condensate return line repairs.
- Sent out North clarifier internal gearing. Failed gear is obsolete and an attempt is being made to reengineer gears.
- Main gate guard shack Simplex fire supervisory panel's power supply failed 2/22/10. New supply on order.
- Started #2 battery bank PM at Rectified; Rectifier MG set PMs.
- Repairs in process on anode press pit pump.
- Continue to make rounds throughout plant and check for problems.
- Continue daily checks of nitrogen blankets on Rectifier transformers.
- Weekly PM of fire system air compressors.