

PLANT OPERATIONS—RAVENSWOOD

Safety

No injuries YTD; TCIR—0; DART—0.

Maintenance

- Ordered a replacement relay for the failed Westinghouse 62 relay associated with the 34X tie breaker in Rectifier.
- Identifier necessary repair parts for the north clarifier gearbox at secondary sewage plant. In process of trying to procure parts.
- Worked on trash pump in order to pump out facility manholes.
- Completed quarterly Boiler House battery PM.
- Completed required monthly Reports (Boiler, Water, Power).
- Attended steering committee meeting of the Mid-Ohio Valley Maintenance Council.
- Made some preliminary arrangements to remove fluoride from silo.
- 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.
- Rebuilt trimmings on the two dry pipe valves that control the sprinkler systems.
- Shipped Apollo Bucket to Hawesville 1/26/10.
- North clarifier gearbox at secondary sewage plant failed – in process of repairs.
- Experienced power outage in Auxiliary 3 & 4 MCC in Rectifier. Power was lost to a portion of the Rectifier building. Found a 62X timing relay coil failed causing the X30 breaker to trip. Relay is temporarily bypassed until parts can be purchased. Power is restored.
- Raised #1 boiler operating pressure from 75 to 95 psi as per Alcan's request.
- Fire system Jockey pump failed 1/26. Found motor single phasing due to blown fuse.
- Attempted to pump manholes, but trash pump not functioning properly – needs to be repaired
- Continue to make rounds throughout plant and check for freezing issues.
- Continue daily checks of nitrogen blankets on Rectifier transformers.