

PLANT OPERATIONS—RAVENSWOOD

Safety

No injuries YTD; TCIR—0; DART—0.

Maintenance

- Two Boiler Operator Maintainers attended a one-day continuing education class (WV Compliance Issues) as required by law to retain their Class 1 water treatment license.
- Installation of a replacement relay for the failed Westinghouse 62 relay associated with the 34X tie breaker in Rectifier is complete.
- Modifications to fluoride silo screw conveyor for the purposes of emptying silo and shipping to Hawesville is complete. Final check-out can't be completed until first truck arrives. A few more modifications were made for ease of access of truck hose. Also working on permanent magnet repairs to catch tramp iron from material flow. Silo tripper car entry chute opened to prevent silo collapse when vacuuming starts. Performed electrical PM on Syntron vibrating feeder that supplies fluoride from silo.
- "Moody's Pump" is onsite, and they have started the repairs to failed #1 blocking deep well pump located within the pump house. EEMs are performing checks on motor and associated electrical circuitry.
- Rotated large air compressors within the compressor house.
- Replaced lighting in old mailroom in ROB building.
- Continue to make rounds throughout plant and check for problems.
- Continues daily checks of nitrogen blankets on Rectifier transformers
- Weekly PM of fire system air compressors.
- Received a replacement relay for the failed Westinghouse 62 relay associated with the 34X tie breaker in Rectifier; we are in the process of adapting for installation.
- Completed February's Rectifier battery PM.
- Sent overnight fluoride samples to Hawesville 2/11/10.
- Alcan had condensate pump problems causing the 4" return line to freeze. Several flanges separated and one tee burst. Major repairs needed. System has been left operational, but with several leaks until repairs can be made.
- Had issues with the bake carbon stack sprinkler system. Pressure switches showing false indication of water flow. PIV valve was closed as a precaution.
- SD Myers oil sampling of facility transformers was canceled due to weather conditions and rescheduled for early March.