

### Closure Activity Update: January 2021

Work priorities were focused on continued demolition of the service and support facilities as RGR awaits approval of the mine permit modification request and disposal cell expansion. Focus was on preparing the Flocculant and Barium Chloride buildings for removal. Equipment was removed and scrap was sorted. Demolition of orphan facilities continued as well (light poles, power lines, fire water system). Final grading and drainage channel work on the Waste Rock Pile cover project was completed.

The COVID virus continued to impact work. Contractor availability and access, as well as supply chains, continued to be impacted.

Winter weather conditions continued to affect work efficiency and progress. Snow impeded work 2 days; site safety was impacted due to icy conditions. Several water lines froze.

### Activities

#### 1) Ore Pile Removal

- Removal and transportation of the ore pile material continued.
- Approximately 1,641 tons of low-grade ore were hauled off site during the month.
  - To-date hauled: 36,909 tons.
  - Productivity was lower because of winter conditions.
  - Lost production due to two snow-days.
- Dozer completed ripping the entire remaining ore pile in preparation for haulage.
- The transport contractor experienced several delay events:
  - Several mechanical failures due to winter weather.
  - No qualified replacement driver has been found yet.

#### 2) Disposal Cell and Waste Rock Pile (WRP)

- Existing WRP cover construction project:
  - Completed placing geotextile filter material in drainage ditches,
  - Completed placing rip-rap along the upper and lower drainage ditches,
  - Contractor demobilized all equipment from the site.

#### 3) WP5 Well, MW6 Well and North Force Main

- The WP5 well continued to pump on a fully automatic cycle.
- The MW6 well continued to be pumped on a fully automatic cycle.
- North Force Main (NFM) is ready for commissioning.

#### 4) Diesel Release Investigation

- The diesel investigation consultant/contractor performed the 3<sup>rd</sup> sampling event and continued analyzing data.
  - The consultant informed RGR that sample results were delayed because the laboratory performing the analyses was experiencing COVID virus issues.

5) Closeout/Closure Activities

- Completed demolishing all piping and related supports associated with the Glycol Building.
- RGR's electrical contractor continued de-energizing facility components in advance of demolition tasks:
  - Disconnected and cut power cables to the Flocculant Building,
  - Disconnected and cut power cables to the Barium Chloride Building,
  - Disconnected the high voltage cable in the employee parking lot.
  - Disconnected back-up batteries in the Hoist House and Electrical building.
  - Re-routed power to the MWTU Pond 2 and 3 sump pumps.
- Continued removing and sorting debris and scrap from around the site:
  - Removed additional bollards from around the site,
  - Removed all piping from the Chiller Pump Building,
  - Removed all equipment from the Flocculant Building,
  - Removed all equipment from the Barium Chloride Building,
  - Cleaned out scrap from the Car Shop and yard,
  - Removed the electrical cable from the employee parking lot,
  - Began demolishing the fire water distribution system.

6) Other

- RGR continued to experience mechanical failures of site equipment which impacted activities.
  - Loader brakes and drive line failures.
  - Cold weather resulted in frozen water lines.
- A contractor visited the site to discuss details of placing flow fill once the Disposal Cell expansion is approved.
- Submitted a decommissioning plan for the IX facility.
  - i. RCB denied the application; no discussion of deficiencies was provided.

Forecasted Activities

1) Ore Pile Removal

- Estimating around 7 to 8 months to complete.
  - Work has slowed with the winter season.

2) Closure Activities

- Anticipating demolition of:
  - Emergency Hoist/Quonset Hut Building,
  - Shaft Heat Building,
  - Chiller Pump Building,
  - Chiller Building,
  - Fuel Pump Building,
  - Discharge pipeline,
  - Cooling Towers,
  - Chlorine Building,
  - Sewage Plant,
  - Flocculant Building,
  - Barium Chloride Building,

- MWTU Pond Hydraulic structures and related support buildings.
- All of the above demolition projects are awaiting contract bidding.

Critical Path Items

- 1) Approval of eastward expansion of the disposal cell.
  - Anticipating mid to late-2021.