

Closure Activity Update: October 2020

Work priorities were focused on continued demolition of the service and support facilities as RGR awaited approval of the mine permit modification request and disposal cell expansion. Characterization studies of facility structures were continued. The superstructure of the Carpenter Shop was dismantled. RGR's vegetation consultant completed the vegetation reference area study.

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

A heavy snow storm in late October affected site operations by essentially shutting all activities down for 2 days.

Activities

- 1) MWTU Pond No. 2
 - Pond 2 is commissioned. It is ready for use and will remain idled until needed.

- 2) MWTU Ponds 1, 4, 5, 6, 7, and 8
 - Final Status Survey (FSS) reports are complete for all of the MWTU Ponds. RGR is formulating plans to backfill the MWTU pond basins with clean debris.

- 3) Ore Pile Removal
 - Removal and transportation of the ore pile material continued.
 - Approximately 1,600 tons of low-grade ore were hauled off site during the month.
 - To-date hauled: 31,200 tons.
 - The transport contractor experienced several delay events:
 - More truck mechanical failures,
 - A sick driver,
 - Icy conditions slowed loading operations and travel,
 - One driver quit, a new driver was hired and required training,
 - The loading operations were suspended for 2 days because of snow and ice (safety).

- 4) Disposal Cell and Waste Rock Pile (WRP)
 - Existing WRP clay cover construction project:
 - This project began around mid-month;
 - Contactor fully mobilized;
 - By end of month the majority of reshaping efforts were completed;
 - Processing of cover materials was initiated;
 - Work progress was slowed due to cold seasonal temperatures which prevented compaction of placed materials;
 - Project was delayed for 2 days due to snow.
 - Still awaiting approval to construct the expansion segment of the disposal cell.

5) WP5 Well, MW6 Well and North and South Force Mains

- 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 alternate integrity test standard (HDPE):
 - Submitted request to use,
 - Received approval to use;
 - Initiated plans to retest north force main HDPE pipe section.

6) Diesel Release Investigation

- Drilling project was completed.
 - Contractor mobilized in early October.
 - All 8 monitor wells were drilled and installed.
 - All 20 soil borings were completed.
 - Diesel plume area was delineated.
 - The project was delayed 2 days because of snow.

7) Closeout/Closure Activities

- Demolished the superstructure of the Carpenter Shop on the compressor bench.
 - Demolition was moved forward to facilitate the diesel investigation.
 - The concrete slab was radiologically scanned and found to be uncontaminated.
- Dismantled the superstructure of the Glycol building.
 - Water piping removed.
 - Requested bids for removing glycol from the system.
 - Received a vendor quote for removing and recycling glycol.
- Removed piping from the Water Treatment Building to facilitate demolition of the foundation.
- Continued removing and sorting debris and scrap from around the site.
 - A vendor visited the site to prepare for bid submission to remove the discharge pipeline (offsite portion).
 - Investigated the logistics of performing characterization studies of the pipeline for disposal or release.
- Completed the vegetation reference area study.
 - Discussed randomized sampling (“Visual Sampling Plan” software) with MMD and implemented.
 - Increased transects from 9 to 15.
- Site Power
 - Completed repairs to the electrical substation wiring (safety).
 - De-energized a large breaker panel in the 14-ft shaft area (safety).
 - Local power utility replaced a primary electrical feed transformer to the site.

8) Other

- RGR experienced several mechanical failures of site equipment which impacted activities:
 - Loader transmission, repairs in progress.
 - Water truck radiator and cooling system.

Forecasted Activities

- 1) Ore Pile Removal.
 - Estimating around 9 to 10 months to complete.
 - Work will slow in coming months due to winter conditions.
- 2) Closure Activities
 - Anticipating demolition of:
 - Storage sheds,
 - Discharge pipeline,
 - Cooling Towers,
 - Portable Building,
 - Chlorine Building,
 - Sewage Plant,
 - MWTU Pond Hydraulic structures.
 - Demolishing concrete foundations of the Carpenter Shop and Water Treatment Building at the compressor bench area.

Critical Path Items

- 1) Approval of eastward expansion of the disposal cell.
 - Anticipating early 2021.