

Closure Activity Update: July 2021

Work priorities continued to focus on demolition projects as RGR awaits approval of the MOD 20-1, Disposal Cell Expansion and Radiological Survey Work Plan. Closure projects have been impacted. Closeout/closure work focused on demolition of MWTU pond hydraulic structures and the Service and Support facilities.

Activities

1) Ore Pile Removal

- Removal and transportation of the ore pile material continued
- Approximately 2,304 tons of low-grade ore were hauled off site during the month
  - To-date hauled: 49,757 tons

2) MWTU Ponds

- Pond 2 remains ready for use

3) WP5 Well, MW6 Well and North Force Main (NFM)

- The WP5 and MW6 wells continued to pump on fully automatic cycles
- Made preparations to commission the NFM

4) Closeout/Closure Activities

- Demolition:
    - MWTU Pond Hydraulic Structures:
      - Pond 1 (3 structures)
        - Str 1 demolished
        - Str 2 demolished
        - Str 3 not demolished due to risk of damaging Pond 2 liner
        - Anchor Block 30% demolished
      - Pond 4: Completed, all 3 Structures demolished
      - Pond 5 (4 structures)
        - Str 1 demolished
        - Str 2 demolished
        - Str 3 40% demolished
        - Str 4 demolished
      - Pond 6 (5 structures)
        - Str 1 90% demolished
        - Str 2 60% demolished
        - Str 3 not started
        - Str 4 not started
        - Str 5 40% demolished (floor demolished, walls remain)
      - Pond 7 (4 structures)
        - Str 1 60% demolished
        - Str 2 60% demolished
        - Str 3 not started
        - Str 4 not started
      - Pond 8: Complete, all 2 structures demolished
- Note: remaining structures were too deep to reach with equipment, will need to remove debris before completing the remaining portions

- Building Slab Demolition Completed
  - MWTU Pump building and MCC slabs
  - Barium Chloride Building slab
  - Flocculant building slab
  - Fuel Pump building slab
  - Hoist House west transformer pad
  - IX transformer pad and propane tank pad
  - Emergency Generator pad
  - Shaft Sump Clean-out pad – floor is 20% demolished
  - Discharge Pipeline thrust block west of Pond 2
- Excavation of process water pipes
  - Began excavating pipes at Ponds 1, 6 and 7
  - Began excavating pipes near the Flocculant building
- Continued removing and sorting equipment, debris and scrap from around the site:
  - Removed handrailing from around the MWTU pond hydraulic structures
  - Completed removing equipment and debris from Compressor building
  - Prepared the Chlorine building for demolition (removed out-of-service equipment)

5) Other: Held a phone meeting with USFS regarding removal of the discharge pipeline

#### Forecasted Activities

1) Ore Pile Removal: Estimating around 2 months to complete

2) Closure Activities

- Upcoming demolition work:
  - Emergency Hoist/Quonset Hut Building
  - Shaft Heat Building
  - Chiller Pump Building (in progress)
  - Compressor Building (in progress)
  - Discharge Pipeline
  - Cooling Towers
  - Chlorine Building (in progress)
  - Process water piping (in progress)
  - Headframes and ventilation structure
  - Shaft plugging
  - Deep Dewatering Well electrical apparatus
  - IX building
  - Sewer Lagoon

#### Critical Path Items

1) Approval of eastward expansion of the disposal cell

#### Delays

- Earth moving projects are delayed until the disposal cell expansion is approved
- Demolition projects are somewhat delayed as RGR awaits approval of the MOD 20-1 and radiological survey work plan
- Deep Aquifer well plugging and abandonment is delayed pending approval of the monitoring plan