



ERRS PROGRESS REPORT

Operational Period #8 – 11/28/22 – 12/04/22

DATE: 12/5/22

Report Prepared for: Marty McComb, OSC, USEPA Region 8

Report Prepared by: Rob Burton, RM, Environmental Restoration, LLC

Weather Conditions:

Precipitation: It snowed at the site overnight 11/28 to 11/29. Snow was around on the ground for the next few days.

Comments: Weather was chilly in the mornings, mid-20s to mid-30s, with sunny and overcast skies and mid-40s to high-30s during the day.

Work Hours:

Monday 0700 - 1730

Tuesday 0700 – 1730

Wednesday 0700 - 1730

Thursday 0700 - 1730

Friday 0700 - 1730

Saturday 0700 - 1530

Sunday – no site work

Active Work Area(s): Work was performed at the Columbia Shaft, including site set-up, excavating out a ramp for the first tier, excavation of waste rock, transport and placement of the waste rock in the repository, generation of riprap from on-site rock, staging the waste rock, and dust control with the water truck. This week, 229 haul truck loads of material have been transported in the haul truck, estimated to be 3,206 CYs.

Work at the Radon Mine included security checks on the gate and the installation of radiation warning signs.

Quantity of ER Personnel: 7

Crew Description(s): Response Manager – Rob Burton; Foreman/operator- Darren Williams; Operators- JM Cordova & D. Birkins; Truck Driver/operator- Gail Paige; Cleanup Technician/operator- Bryce Sikes; FCA- Damian Sanchez



Gail Paige mobilized to the site on Tuesday. The rest of the crew mobilized at the end of Operational Period 7.

Equipment Utilized: ER Pick-ups (3), FCA rental car, ER decon trailer, large excavator, haul truck, bulldozer, small excavator, water truck, water buffalo, generator, 3" pump, fuel tank, FCA rental vehicle, hammer hoe attachment, skidsteer, front-end loader.

The water buffalo was demobilized mid-week.

All the equipment was usable during this operational period.

Subcontractor Assignments: None

Problems Encountered/Resolved: None

H&S Monitoring/Testing Performed:

Decontamination monitoring was performed using the EPA Ludlum device- all observations were below 300 c/min. The highest reading was around 125 c/m.

Ambient air was monitored using the EPA DustTrak DRX device. The highest TWA value was 0.004 g/m³. The maximum reading was 0.115 mg/m³.

Construction Photographs Taken: Photographs were sent to the OSC via email.

Summary of Tasks Performed:

- Monday 11/28/22
 - Excavation commenced at the Columbia Shaft. The ramp was excavated out to gain access for the excavation of the first tier. Material was placed in the repository area. 29 loads of waste rock/overburden were transported for placement in the repository.
 - Four loads of water were brought to the site for dust suppression.
- Tuesday 11/29/22
 - Excavation continued at the Columbia Shaft. 45 loads of waste rock were excavated, transported, and placed in the repository.
 - No water was brought on-site for dust control due to the overnight precipitation.
- Wednesday 11/30/22
 - Excavation continued at the Columbia Shaft. 45 loads of waste rock were excavated, transported, and placed in the repository or to block the adit.
 - Waste rock was used to block/prohibit access to the open adit.
 - No water was brought on-site for dust control due to the snow still on the ground.
- Thursday 12/1/22
 - The CRZ and decon area were moved further away from the excavation area.



- Excavation continued at the Columbia Shaft. 39 loads of waste rock were excavated, transported, and placed in the repository.
- One load of water was brought to the site for dust suppression.
- Friday 12/2/22
 - Excavation continued at the Columbia Shaft. 40 loads of waste rock were excavated, transported, and placed in the repository.
 - Two loads of water were brought to the site for dust suppression.
- Saturday 12/3/22
 - Excavation continued at the Columbia Shaft. 31 loads of waste rock were excavated, transported, and placed in the repository.
 - Two loads of water were brought to the site for dust suppression.
- Sunday 12/5/22
 - No site work

Safety Summary:

Daily toolbox safety meeting was held Monday morning before work commenced.

There were no safety issues or near misses of import during this operational period.

Signed: _____ **Date:** _____

Rob Burton, Response Manager
Environmental Restoration, LLC

Signed: _____ **Date:** _____

Marty McComb, Federal On-scene Coordinator
U.S. Environmental Protection Agency, Region 8