



ERRS PROGRESS REPORT

Operational Period #3 – 10/24/22 – 10/30/22

DATE: 10/31/22

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

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

Weather Conditions:

Precipitation: No precipitation during site work. The site received snow on Sunday, 10/24/22. The snow was still on-site and a minor hinderance to progress on Monday.

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

Work Hours:

Monday 0700 - 1730

Tuesday 0700 - 1730

Wednesday 0700 - 1900

Thursday 0700 – 1730

Friday 0700 - 1730

Saturday 0700 - 1500

Active Work Area(s): Work was performed at the Radon Mine along the top of the waste rock slope. The ramp into the drainage was cut into the slope on Saturday, but construction of the ramp was not completed.

To date, 288 haul truck loads of material have been transported in the haul truck (162 this week). The quantity of material moved with just the excavator and bulldozer is undetermined.

Quantity of ER Personnel: 8

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

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



The replacement generator was giving us problems, so it was replaced with a smaller generator. The PTO in the water truck went out on Saturday.

All other equipment was usable during this operational period.

Subcontractor Assignments: None

Problems Encountered/Resolved: The snow and cold temperatures slowed progress on Monday.

H&S Monitoring/Testing Performed:

Decontamination monitoring was performed using the EPA Ludlum device- all observations were below 300 c/min.

Ambient air was monitored using the EPA DustTrak DRX device. Daily TWA values fluctuated between 0.001 and 0.007 mg/m³. The maximum reading was 0.415 mg/m³.

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

Summary of Tasks Performed:

- Monday 10/24/22
 - Excavation of the waste rock from the top of the slope and the far west end continued. The haul truck moved 24 loads.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
 - One water truck load was brought to the site. Dust suppression was performed.
- Tuesday 10/25/22
 - Excavation of the waste rock from the top of the slope and the far west end continued. The haul truck moved 20 loads.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
 - One water truck load was brought to the site. Dust suppression was performed.
- Wednesday 10/26/22
 - Excavation of the waste rock from the top of the slope and the far west end continued. The haul truck moved 27 loads.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
 - No water truck loads were brought to the site. Dust suppression was performed.
- Thursday 10/27/22
 - The crew began excavation of the second tier starting on the east end. The excavator loaded into the haul truck for transport. 27 loads of excavated material were placed in the designated area.
 - They also re-graded the slope from the first tier in the same area using the excavator and the bulldozer.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.



- One water truck load was brought to the site. Dust suppression was not needed due to the moisture in the ground.
- Friday 10/28/22
 - The crew continued excavation on the second tier. The excavator loaded 35 loads into the haul truck for transport. The bulldozer cut the initial road down from the second tier into the drainage.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
 - One water truck load was brought to the site. Dust suppression was not needed due to the moisture in the ground.
 - The hammer hoe was mobilized to the site.
- Saturday 10/29/22
 - Excavation of the waste rock from the top of the slope continued. 29 loads were loaded into the haul truck. Excavated material was placed in the designated area.
 - The construction of the ramp began. Access was gained to the drainage.
 - Riprap was generated with the hammer hoe.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
 - One water truck load was brought to the site. Dust suppression was performed.

Safety Summary:

Daily toolbox safety meetings were held each 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