



ERRS PROGRESS REPORT

Operational Period #2 – 10/17/22 – 10/23/22

DATE: 10/24/22

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 or operational period

Comments: Weather was chilly in the mornings, low 40s, with sunny skies and mid-60s during the day. The wind picked up on Saturday.

Work Hours:

Monday 0700 - 1730

Tuesday 0700 - 1730

Wednesday 0700 - 1900

Thursday 0700 – 1730

Friday 0700 - 1730

Saturday 0700 - 1500

Quantity of ER Personnel: 7

Active Work Area(s): Work was performed at the Radon Mine along the top of the waste rock slope. To date, 126 haul truck loads of material have been transported in the haul truck. The quantity of material moved with just the excavator and bulldozer is undetermined.

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

Equipment Utilized: ER Pick-ups (3), ER decon trailer, large excavator, haul truck, bulldozer, small excavator, water truck, water buffalo, generator, 2" pump, fuel tank, FCA rental vehicle

The small excavator was demobilized.

All equipment was usable during this operational period.

Subcontractor Assignments: None



Problems Encountered/Resolved: An abandoned vault was discovered when the soil above it caved in. The vault was backfilled with soil and buried.

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 0.009 mg/m³. The maximum reading was 6.890 mg/m³ and coincided with clearing lean ground near the decon trailer with the bulldozer. The area was watered immediately. The next highest maximum was 0.196 mg/m³.

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

Summary of Tasks Performed:

- Monday
 - Excavation of the waste rock from the top of the slope continued. Excavated material was placed in the designated area with the bulldozer.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
 - Four water truck loads were brought to the site. Dust suppression was performed.
- Tuesday
 - The crew moved to the west side of the pile and excavation of the waste rock from the top of the slope continued. The excavator began loading into the haul truck for transport. 26 loads of excavated material were placed in the designated area.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
 - Three water truck loads were brought to the site. Dust suppression was performed.
- Wednesday
 - The crew continued excavation on the west side of the pile from the top of the slope. The excavator loaded into the haul truck for transport. 42 loads of excavated material were placed in the designated area.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
 - Five water truck loads were brought to the site. Dust suppression was performed.
- Thursday
 - The crew continued excavation on the west side of the pile from the top of the slope. The excavator loaded into the haul truck for transport. 43 loads of excavated material were placed in the designated area.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
 - Four water truck loads were brought to the site. Dust suppression was performed.
- Friday



- The crew continued excavation on the top of the slope in the middle/remaining section. The excavator loaded 15 loads into the haul truck for transport until noon. After noon the excavator and bulldozer moved the material together.
- Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
- Three water truck loads were brought to the site. Dust suppression was performed.
- Saturday
 - Excavation of the waste rock from the top of the slope continued. The crew dressed up the slope on the excavation face. Material was handled with the excavator and the bulldozer. Excavated material was placed in the designated area.
 - The construction of the ramp began. Access was gained to the second level down.
 - Decontamination was monitored with the Ludlum device – no readings over 300 c/min.
 - Two water truck loads were brought to the site. Dust suppression was performed.
 - The site was prepped for the cold temperature that is anticipated.

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