

Lisbon Valley Mining District - Columbia Shaft (B818)

ERRS Operations Plan and Work Order

Operational Period: 15 January 23 – April 16, 2023

Open and honest team discussions that involve EVERYONE are critical to understanding hazards, mitigating risks, preventing accidents, and ensuring a successful response.

Top Priority is Site Safety and Security

- Always watch out and protect yourself and the people around you from physical hazards and exposure to radioactive dust.
- Prevent contamination from spreading beyond footprints of waste piles.
- Conduct daily safety checks on equipment and general site conditions.
- Remove, mark or remedy hazards when you see them. Notify crew of all hazards.

Emergency Contacts:

- San Juan County Sheriff Dispatch - 435-587-2237 (911 if it is an emergency).
- San Juan County Fire Department - 435-587-3225 (911 if it is an emergency).
- Moab Regional Hospital - 435-719-3500 (450 Williams Way, Moab, Utah 84532)

Site Objectives

1. Regrade the waste pile and install erosion control features.
2. Restrict camping and access to the waste pile.

Deliverables

OSC will issue weekly Work Orders before the beginning of each Operations Period to include authorized activities and resources.

- ER will conduct pre and post UAV flights that provide site topography and 30-second videos for public information.
- ER will deliver daily photos documenting progress and Site conditions to mccomb.martin@epa.gov.
- ER shall provide a Progress Report at the end of each Operations Period including:
 - summary of activities accomplished.
 - deviations from the authorized activities and resources.
 - summary of equipment/personnel utilized. The equipment utilization summary should include equipment that is working/available for use on each day.
- ER shall submit a 1900-55 RCMS Report at the end of each Operations Period.

Authorized Activities

- Monitor Site conditions and snow conditions.
- Complete rough grading on the main pile.
- Complete upper slope break on the main pile.
- Complete final grading to ensure that surface water/precipitation is flowing where it is intended.
- Install rock channel from the lowest slope break to below the toe of the rock pile.
- Complete final clean-up and touch-up activities.
- Apply hydroseed/mulch to the disturbed areas.
- Permanently restrict access using boulders, humps, and/or ditches.
- Place signage will be placed as directed by EPA.

Authorized Resources

PERSONNEL	QUANTITY	COMMENTS
Response Manager	1	
Equipment Operator	3	
Field Accountant	1	
EQUIPMENT	QUANTITY	COMMENTS
Truck, P/U	3	Includes transportation costs.
Decontamination Trailer	1	
Power Washer	1	
Excavator w/bucket	2	
Bulldozer	1	
Laser Level	1	
Skidsteer	1	

Approvals:

EPA On Scene Coordinator

ERRS Response Manager