

Weekly Work Order and Operations Plan

Site: Marty Asbestos Buildings and Abandoned Waste

Operational Period: 05 June 13-26, 2022

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

Site Safety and Security is the Top Priority

- Always watch out for yourself and the coworkers/public around you.
- Always protect yourself, coworkers and public from exposure to asbestos and other contaminants.
- Prevent contamination from spreading beyond footprints of buildings.
- Conduct daily safety checks on equipment and general site conditions.
- Remove, mark or remedy hazards when you see them. Notify foremen of all hazards.

Site Goals

1. Demolish and remove two 3-story buildings and a third housing structure containing asbestos at the boarding school.
2. Reclaim unauthorized dump site to support future use by Tribe as a transfer station.

Site Strategy

Remove and dispose of hazardous switches and ballasts from the buildings as well as chemical hazards and tires from the dump. Remove the buildings being careful to not damage the steam plant attached to the St. Katherine building. Haul building debris to the dump and bury it in a pit along with the abandoned waste.

Site Tactics

Dump

1. Remove and dispose of chemical hazards (including freon from refrigerators) and tires.
2. Crush dump waste with a dozer.
3. Create appropriately sized pit for dump waste and building debris.
4. Placed crushed waste and building debris in the pit.
5. Cover the pit using excavated material.
6. Create erosion control features and revegetate disturbed areas.
7. Prevent access to repository and establish a transfer station for future operation by the Tribe.

Boarding School

1. Establish and maintain Support, Contamination Reduction and Exclusion Zones.
2. Remove mercury switches and PCB ballasts.
3. Control dust emissions.
4. Remove St. Joseph, St. Katherine and employee housing buildings and surface soil within 10' of each.
5. Segregate, wash and recycle metal from building debris.
6. Haul building debris to pit at dump.
7. Backfill building footprints and restore disturbed areas with material excavated from the pit at dump.
8. Create erosion control features and revegetate disturbed areas.
9. Provide support to Tribe to stabilize wall of Paccelli building.

Site Tasking and Progress Reports

Operational Periods will be established. The OSC will provide authorized activities and resources before the beginning of each Period.

At the end of each Operations Period, ERRS will generate a summary of activities accomplished, deviations from the authorized activities and resources, and a summary of equipment/personnel utilized. The equipment utilization summary should include equipment that is working/available for use on each day.

Work Authorized by OSC During this Period

Asbestos Buildings

- Secure work areas to prevent unauthorized entry and exposure to hazards.
- Maintain dust suppression.
- Haul fill and restoration material to demolition location.
- Dispose of mercury switches and PCB ballasts.
- Scrap metal debris.
- Backfill building footprints.
- Restore and reseed disturbed areas.
- Scope activities to stabilize wall of Paccelli building.

Abandoned Waste

- Secure work areas to prevent unauthorized entry and exposure to hazards.
- Maintain dust control.
- Maintain temporary dump spot.
- Continue placing abandoned waste in the pit.
- Remove and stage chemical hazards if discovered.
- Segregate refrigerators and tires.
- Drain and dispose of freon from refrigerators as needed.
- Haul tires to disposal facility.
- Provide daily report of building debris hauled from demolition location.
- Collect trash blown into surrounding areas.
- Construct transfer station to be operational beginning June 27, 2022.

Personnel, Equipment and Materials Authorized by OSC During this Period

Personnel

Resource	Assess	Buildings	Waste	Notes
Response Manager		1	1	Total of 1 RM is authorized across 2 locations.
Field Cost Admin		1	1	Total of 1 FCA is authorized across 2 locations.
Foreman		1	1	Total of 1 Foreman is authorized across 2 locations.
Equipment Operator			4	
Truck Driver		1		Truck Driver is authorized as Operator as needed.
Clean-Up Technician		2	2	1 Technician is authorized as UAS under Assessment as needed. 1 Technician is authorized as Operator as needed.
UAS Operator	1			

Equipment

Resource	Assess	Buildings	Waste	Notes
SUV			1	
Pickup - ½ ton		1		
Pickup - ¾ ton			2	
Stake/Flatbed 6-12 ft		1	1	
Water Truck 4-5k Gal		1		
Office 12-20 ft		1		
Field Trailer			1	Includes generator if needed.

Generator 35-40KW		1		
Skid Steer 8-10K		1		
Off-Road Dump 35-40 ton			1	
Bulldozer 43-56K			1	
Bulldozer 85-100K			1	
Excavator w/thumb 45-51K		1		May be demobilized on June 15.
Excavator w/thumb 80-90K			1	
Hand Wash		1	1	
Field Toilet		3	3	
UAS	1			

Pending Materials

Resource	Buildings	Waste	Notes
Demobilization	\$11,474.40	\$9,835.20	
Equipment Damages	\$10,928.00	\$10,928.00	
Seed		\$3,278.40	
Structural Fill		\$21,856.00	
Tire Disposal		\$5,464.00	
Trucking	\$192,004.96		
Weekly Operations	\$54,434.31	\$55,116.72	June 13-19, 2022
Weekly Operations	\$54,434.31	\$55,116.72	June 20-26, 2022
Lodging for 9	\$5,177.94		June 12-18, 2022
Lodging for 9	\$5,177.94		June 19-25, 2022
Lodging for 9	\$5,177.94		June 26 - July 2, 2022
Lodging for 7		\$4,027.28	June 13-19, 2022
Lodging for 7		\$4,027.28	June 20-26, 2022

Signatures:

EPA On Scene Coordinator

ERRS Response Manager