

Weekly Work Order and Operations Plan

Site: Marty Asbestos Buildings and Abandoned Waste

Operational Period: 01 May 16-22, 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 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 one dilapidated house to create access to the buildings. Remove the buildings being careful to not damage the steam plant attached to one of the buildings. 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 burrito-wrapped 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 create a pad for Tribal transfer station.

Boarding School

1. Establish and maintain Support, Contamination Reduction and Exclusion Zones.
2. Remove mercury switches and PCB ballasts.
3. Control visible 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. Burrito-wrap approximately 15,000 cubic yards of non-metal building debris and haul to pit at dump.
7. Backfill building footprints with material excavated from the pit at dump.
8. Create erosion control features and revegetate disturbed areas.

Site Tasking and Progress Reports

Weekly Operational Periods will be established (Monday through Sunday). 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.

Marty Asbestos Buildings

Work Authorized by OSC During this Period

- Mobilize equipment and resources.
- Establish Command Post.
- Secure buildings and prevent unauthorized entry.
- Establish Support, Contamination Reduction and Exclusion Zones.
 - Utilize fencing covered with poly sheeting for exclusion zone.
 - Create decontamination area(s) for equipment and personnel.
- Remove mercury switches and PCB ballasts from buildings.
- Cut pipes from shared wall between St. Katherine building and steam plant.
- Remove stairway on St Joseph building.
- Use engineer to develop final plans to separate St. Katherine building from steam plant.
 - Include bracing for walls and first floor structure if possible and useful.
 - Include plywood sheathing for steam plant roof
- Develop contingency plans for potential damage to steam plant.

Personnel, Equipment and Materials Authorized by OSC During this Period

Type	Resource	Amount	Notes
Personnel	Response Manager	1	
Personnel	Foreman	1	
Personnel	Operator	2	
Personnel	Truck Driver	1	
Personnel	Technician	4	
Equipment	Boom Lift	1	
Equipment	Skid-steer	1	
Equipment	Excavator	2	
Equipment	Generator	2	
Equipment	Pick-Up	3	
Equipment	Water Truck	1	
Equipment	Office Trailer	1	
Equipment	Field Toilet	3	1 female
Equipment	Hand Wash Station	1	
Equipment	Decon Trailer	1	
Materials	Per Diem and Lodging	Track as pending cost thru July 2, 2022 and draw down*	
Materials	Trucking	Track as pending cost for 15,000 cyd and draw down*	
Materials	Demobilization Travel	Track as pending cost to demobilize all personnel*	

* including G\$A

Marty Abandoned Waste

Work Authorized by OSC During this Period

- Mobilize equipment and resources.
- Secure location and create temporary dump spot.
- Crush debris and waste.
- Remove and stage chemical hazards if discovered.
- Segregate refrigerators and tires.
- Begin excavation of pit and stage clean fill material.
- Maintain dust control.

Personnel, Equipment and Materials Authorized by OSC During this Period

Type	Resource	Amount	Notes
Personnel	Response Manager	1	
Personnel	Foreman	1	
Personnel	Operator	3	
Personnel	Truck Driver	1	
Personnel	Technician	1	
Equipment	Dozer	2	
Equipment	Excavator	1	
Equipment	Generator	1	
Equipment	Pick-Up	3	
Equipment	Water Truck	1	
Equipment	Field Toilet	3	1 female
Equipment	Hand Wash Station	1	
Equipment	Decon Trailer	1	
Materials	Per Diem and Lodging	Track as pending cost thru July 2, 2022 and draw down*	
Materials	Demobilization Travel	Track as pending cost to demobilize all personnel*	

* including G\$A

Signatures:

EPA On Scene Coordinator

ERRS Response Manager