

Valley Drive Abandoned Slurry (SSID)

ERRS Operations Plan

Work Order for Ops Period 04

October 10-15, 2022

Site Website: https://response.epa.gov/site/site_profile.aspx?site_id=15686

Open and honest team discussions that involve EVERYONE are critical to understanding hazards, mitigating risks, preventing accidents and ensuring 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 contaminants.
- Prevent contamination from spreading beyond work area.
- Discuss site conditions daily.
- Conduct daily safety checks on equipment and general site conditions.
- Remove, mark or remedy hazards when you see them. Notify OSC of all hazards.

Site Goals

1. Remove debris and create access to 14 large tanks.
2. Remove bitumen slurry (asphalt sealer) and other aromatic hydrocarbon waste from the tanks.
3. Dispose of debris and hydrocarbons.
4. Reclaim disturbed areas.

Site Strategy

The tanks will be emptied in sequence, with the waste stabilized on-site. The waste will be loaded and shipped off-site soon after it is generated. Steel and other recoverable items will be recycled if possible.

Site Tactics

The ERRS crew will use a combination of mechanical cutting and an oxy-acetylene torch to open and cut up the tanks. The hydrocarbon waste will be drained, dumped, and then scraped out of the tanks as they are being disassembled. The removed waste will be solidified/stabilized with sawdust in a series of on-site pits. Stabilized waste and scrap steel will be shipped off-site as it is generated.

Site Tasking and Progress Reports

OSC will establish Operational Periods (weekly beginning Operation Period #2) and provide authorized activities and resources that reflect the above Site Strategy and Tactics. At the end of each Operations Period, ERRS will generate a summary of activities accomplished, deviations from the authorized activities and resources, and an inventory of equipment/personnel utilized each day. The equipment utilization inventory must include an indication of equipment that is working/available for use each day.

Activities Authorized by OSC

Anticipated Activities for Operational Period #2

1. Keep a supply of sawdust to be used as stabilization agent.
2. Continue the opening and draining hydrocarbon waste from tanks.
 - a. Start working on Tank #13
 - b. Start working On Tank #14 if possible.

3. Solidify/stabilize drained hydrocarbon waste.
4. Continue shipping solidified hydrocarbon waste off-site for proper disposal.
5. Continue cutting and sizing tanks for scrap metal recycling.
6. Continue shipping scrapped tanks for recycling.
7. Continue using Dump trucks for hauling waste and sawdust.

Personnel Authorized by OSC

Resource	#	Notes
Program Manager	1	Off-site, part time as needed
Safety Officer	1	Off-site part time as needed
Response Manager	1	
Field Cost Admin	1	Off-site, part time as needed
Foreman	1	
Equipment Operator	2	
Laborers	3	One may switch to driving a rental dump truck
Contract Waste Hauler	1	

Equipment Authorized by OSC

Resource	#	Notes
Excavator w/ thumb	1	
Front End Loader	1	
Skid Steer	1	
Cutting Saw	2	Expendable item purchase
Cutting Torches	1	Expendable item purchase
Cutting gases for torch	1	Rental tanks, with charge for gases
Portable Water Tank	1	550 gallons
Generator	1	
Pick-up Truck	2	3/4-ton
Stake Bed Truck	2	
Dump Trucks	2	10-15 yds ³ capacity. Rental and/or sub-contract
Miscellany tools as needed		

Signatures:

Megan Schuette
EPA On Scene Coordinator


ERRS Response Manager

ops. #4