



PG&E Safe Work Plan

Tanks – Tank Farm Area

Description/Scope

The work entails the dismantlement and removal of an 80,000 bbl. tank with a floating lid and 2 - 40,000 bbl. tanks with a floating lid. These tanks are located on the north side of the project site, north of the boiler structure. They are all constructed of steel. The work entails the demolition of the interior lids and exterior walls of all the tanks. Demolition of these tanks will be done by mechanical means and pre-cutting as needed.

Prerequisites

- Planning & Preparation for schedule of work
- Client notified of activity
- Conduct a pre-job briefing of this plan and all applicable THA's
- Initiate Safe Work Plan
- THA for Pre-Cutting
- THA for Heavy Demolition Equipment Operation
- THA for Man Lift

Sequencing/Methods/Means

Sequence of Work:

1. CWC will pre-cut the interior cross bracing on the floating lid inside the tanks.
2. CWC will remove the lid from inside the tank. CWC will use an excavator with a shear to cut the lid into smaller more manageable pieces. CWC will use a 973 loader with the assists of an excavator with a grapple to remove the lids from the inside of the tank through the opening. The lids will be moved to an area away from the tanks for sizing.
3. Once the lid is removed, CWC will pre-cut the stiffener using a man lift on the outside of the tank. CWC will cut the stiffener every 12 to 20 feet around the tank.
4. CWC will be using an excavator with a grapple, which will grab the stiffener and walk back away from the tank pulling downward on the stiffener. This will rip the metal off the tank wall. This metal will be set aside for sizing. This process will be used around the tank.
5. Once the upper part of the tank is removed, starter cuts will be made on the lower part of the tank. The excavator with the grapple will grab the tank wall and rip the lower part of the tank away from the tank floor. This metal will be set aside for sizing.
6. The 973 loader will move the metal to a flat area where the tank can be laid out flat for sizing.
7. Once the metal is laid out flat, CWC will have a crew cutting the metal into manageable pieces for loading into high side scrap trucks.
8. The equipment to be used will consist of excavators with a shear/grapple/demo tool/hammer, 973 loader, bobcat with grapple, 60/80 foot man lift, 2000 gal water truck and a torch setup for cutting steel. The equipment will be used for removing all the tanks.



Work Instructions

- is the competent person. Any changes to this plan must be approved by him before they are implemented.
- Monitor area for
- Wear proper PPE as applicable for tasks. See THA's.
- Maintain good housekeeping as needed.
- Survey work area / Identify storm water discharge points.
- Maintain spill control.
- Keep all non-essential personnel and non-CWC employees out of work area.

Safety Plan

See attached THA's