Flexitank Disposal Procedures
1. Remove used flexitank and accessories from container.
2. Ensure the paper roll is folded/ rolled properly for ease of carrying.
3. Equipped with knife and necessary PPE such as goggles and gloves for disposing flexitank purpose.
2. Materials Classification

1. Run this operation in an open space of at least about 20’ x 40’ for ease of handling.

2. Open up folded flexitank completely ended in rectangular shape.
3. Cut the end point of stitching yarn at 1 end of flexitank.
4. Remove the stitching yarn that sewn PP woven and PE film together.
5. Repeat this to another end of flexitank.
6. Cut only the PP woven around the valves and PRV (if any) area.
7. With this operation the PE films are completely detached from the PP woven.
8. By one person holding on PE films and another one pulling on PP woven at the opposite side, the PP woven can be pulled out easily.

9. Fold the PP woven properly in smallest size as possible.
2. Materials Classification

10. Determine how many layers of PE film.

11. Cut on 1 end of flexitank through the few outer layers only, do not cut through the most inner layer that in contact with the cargo.

12. This operation is important to ensure the residue contained does not leak.
13. Cut on the outer layers of PE films around the valve and PRV (if any) area only, do not cut through the most inner layer.

14. Pull out the inner layer of PE film to separate it from outer layers.
15. The inner layer (in contact with cargo) and outer layers (clean) can be visually seen separated.

16. Cut through the outer layers to remove from joining the inner layer.

17. Fold the clean outer layers and place accordingly.
3. Draining Cargo

1. Fold the inner layer accordingly to allow the residue flow to an end.
2. Ensure the residue are all flown and accumulated at one edge of the inner layer.
3. Estimate the volume of residue and prepare a container to contain the residue.

4. Carry the inner layer with the residue placed on a container.

5. Cut through a small hole on the inner layer to discharge the residue.
3. Draining Cargo

6. Allow the residue flow into the container.
7. Carry the inner layer higher to drain off the residue.
8. Handle this step carefully to minimize the chances of spillage to ground.
4. Completion

1. Cut through the inner layer and remove the valves and PRV (if any) and fold the inner layer.

2. Transfer the residue from the container into drum/ IBC and sent for licensed disposal party.
3. After all, every part of flexitank and accessories are now ready to recycle.
4. Disposal Regulations

1. Recycle/ dispose company has to be licensed and operate according to local law of environment.

2. Operator of disposing flexitank shall keep a copy of relevant documents from recycle/ dispose company.

3. Used flexitanks can be incinerated or buried in landfill as permitted by local regulations.