



Pre-Treatment of Oil Waste

Purpose

The purpose of the pre-treatment of oil waste is to remove water (dewatering) and sediment from the oil. The oil rich layer can then be sent to oil recyclers for further re-processing.

Responsibilities

The person responsible for the procedure is the Site Manager, Yard Supervisor and HSE Manager.

Procedure

1. The pre-treatment of oil waste procedure can be carried out by the trained Yard Operatives / Yard Supervisor.
2. After passing laboratory analysis Waste Oil / Water mixes are discharged from either bulk tanker or containers to Tank 1.
3. Tank 1 is filled and left until it settles and separates, the upper layer of oil is skimmed off for recovery and the water below is drawn off to be processed through the settlement pit.
4. The water is processed through the settlement pit by means of a skimmer which collects any remaining oil within the water and collected into an IBC for further recovery.
5. Dependent on the level of sediment entering the tank / settlement pit, sludges are left to accumulate at the bottom of the tank / pit over several settlement cycles before being removed.
6. Oil is bulked into Tank 2 for further processing at Licensed / Approved Third Party Recycling Sites.