



LOADING AND UNLOADING OF VACUUM TANKER

Purpose

This procedure ensures tankers are loaded and unloaded on the Egan Waste site in a safe, efficient and clean manner.

Responsibilities

The Site Manager, Drivers and Trained Operatives are responsible for this procedure.

Procedure

1. Tankers are loaded and unloaded with waste entering site and leaving the site and are used occasionally to manoeuvre waste around the site.
2. On the Egan Waste site, tankers are loaded using the onboard pump fitted to each tanker.
3. The Yard Supervisor is responsible for the dispatch or internal movement of these wastes, and ensures all the necessary checks, paperwork and samples have been taken before the loading / unloading can commence.
4. The Yard Supervisor directs the vehicle to the specified loading point.
5. Drivers ensure that the appropriate daily checks have been made to the vehicle; if not; they are made before any transfer commences.
6. The trained Driver / Yard Supervisor ensures the tanker is coupled to the loading point (from a tank) or the hose is placed in the waste (from an open vessel) securely and correctly. If the pipe is not coupled firmly to a discharge manifold, then the pipe must be fixed to a secure point. Failure to do this may result in the pipe snaking as the load is pumped and may result in injury or spillage.
7. The Yard Supervisor / Driver check that the coupling so fitted correctly, and that any pipework valves are closed. All valves, vents, manholes etc on the tanker are checked to ensure they are closed. The pump is set to vacuum mode; the vacuum is allowed to build to an appropriate level for the waste to be transferred.
8. When the vacuum is at an appropriate level, the Driver / Yard Supervisor makes a final check to ensure that the end of the hose is in the waste to be pumped (from an open vessel) and opens the inlet valve on the tanker, together with any other valves as appropriate. The waste is allowed to load into the tanker at a smooth pace appropriate to the composition of the material.
9. If there is a problem with the loading (e.g. leaks) the pump should be switched off immediately and any leak cleaned. The problem rectified if possible and the Site Manager informed if the problem cannot be easily overcome.
10. The Driver / Yard Supervisor monitors the level of the waste in the tanker using the sight glass. When the tanker is loaded to the required capacity, the inlet valve is shut and the transit cap

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replaced. The vehicle hose is uncoupled from the loading point, and any wastes emptied out of the pipes used.

11. The Driver / Yard Supervisor switches off the pump, keeping the load under a light vacuum to prevent leaks or spillages in transit.
12. The Driver / Yard Supervisor makes sure any spills during the process are dealt with promptly (in accordance with the Spillage Procedure) and that the area is left in a clean and tidy condition.
13. Same procedures apply to unloading a vacuum tanker.

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