



Transport Unloading Safety Check Points

Ensure the presence of the following for the safe unloading of cargo tank vehicles:

1. Cargo tank vehicles unloading into storage containers must be at least 10 feet from the container and positioned such that the shutoff valves on both the container and truck are readily accessible. The cargo tank vehicle shall not transfer gas while parked on a public way.
2. Concrete bulkhead or equivalent anchorage to assist in providing a predictable breakaway point to retain intact the valves and piping on the plant side of the connections.
3. Cargo tanks less than 3500gl must utilize an active shutdown device, such as a radio controlled device with an activator carried by the driver that will stop the pump, shut off the engine, and close the primary internal valve.
4. Cargo tanks greater than 3500gl are required to have a passive shutdown device that will stop the flow of gas upon hose separation (Smart Hose).
5. Vapor Line must have an emergency valve with means for manual shutoff, thermal release, and remote control provisions
6. Remote Shutoff Control (Transport and Plant).
7. Liquid Line must have either a back flow check valve (may be part of sight flow unit), or an emergency valve with means for manual shutoff, thermal release, and remote shutoff control. Note: It is recommended the hose or pipe connections be capped or plugged except during the transfer operations. Proper devices must be used to connect and disconnect the hose couplings.
8. Strainer or screen to prevent debris or foreign material from entering piping system and impeding the action of valves and other components.
9. Hose assemblies must be observed for leakage or damage (outer cover, kinked or flattened hose, soft spots or bulges, couplings that have slipped, are damaged, or have missing parts or loose bolts) that could impair their integrity before each use

