

Emergency Discharge Control Procedure

49CFR §177.840 (I)

(This form is for CTMVs in metered delivery service ONLY)

THIS PROCEDURE MUST BE KEPT IN THE VEHICLE AT ALL TIMES

Truck # _____ Make & Year _____ Cargo Tank S/N _____ Cargo Tank W.C. _____

Self-Closing Internal Stop Valve Actuation (Check one)

- Manual (air, cable, or vacuum)
 Pump pressure (Rego Flomatic®)

Location of Truck Mounted Emergency Shutdown Controls (Check all that apply)

- Front of cargo tank – Driver's side
 Front of cargo tank – Passenger side
 Rear of cargo tank – Driver's side
 Rear of cargo tank – Passenger side
 Other (describe) _____

Off-truck Radio Remote Shutdown Device

- Off-truck radio frequency device includes a non-query function.
 Off-truck radio frequency device includes a query function. (Must be activated at five-minute intervals to prevent automatic shutdown.)

The operator of this vehicle must be in possession of the off-truck remote shutdown activation device at all times during unloading operations.

In the event of an unintentional release of Propane/LPG during unloading operations:

Emergency Shutdown Procedures

1. Press the "Stop" button on the Radio Frequency Remote Control Device if it is safe to do so to close the internal self-closing stop valve and shut off all motive and auxiliary power equipment.
 - a. Actuate truck-mounted emergency shutdown control (if it is safe to do so and the vehicle cannot be shut down utilizing the Radio Frequency Remote Control Device).
 - b. Shut down all motive and auxiliary power equipment not controlled by the truck-mounted emergency shutdown control (if it is safe to do so and the vehicle cannot be shut down utilizing the Radio Frequency Remote Control Device).
2. If it is safe to do so, close all manually operated valves in the discharge system.
3. After activating any of the emergency shutdown devices, move away from the vehicle and keep unauthorized persons away from the vehicle.

WARNING: Observe vapor cloud, if there is any, never enter a vapor cloud for any reason. Determine the wind direction and always keep upwind from a Propane/LPG leak. Approach the vehicle and emergency controls only if it is safe to do so. Do not enter the vehicle cab unless it is necessary.

4. If you are experiencing difficulties and/or cannot stop the release of Propane/LPG:
 - a. Immediately evacuate all the people in the area. Instruct all the people not to smoke, not to activate any equipment that utilizes electrical circuitry (such as two-way radios, cellular phones, brake lights, light switches, fans, etc.), and not to start any motor vehicle in the affected area.
 - b. Identify and eliminate all sources of ignition in the affected area, such as vehicle traffic, open flames, furnaces, water heaters, etc.
 - c. If you have the means to do so notify emergency response authorities (9-1-1) and your company as soon as possible. Do not use cell phones or two-way radios in the area of the discharge. If necessary, ask someone to notify the authorities for you.
 - d. Remain at a safe distance and continue to maintain a secure area until help arrives.