Fire Department Fire Prevention



Guidelines

ON-DEMAND MOBILE FUELING

Scope:

This guideline provides the requirements for all on-demand mobile fueling operations within the City of Rocklin. For the purposes of this guideline, certain terms are defined as follows:

Definitions:

Mobile Fueling. The operation of dispensing liquid and gaseous fuels from tank vehicles into the fuel tanks of motor vehicles. Mobile fueling may also be known by the terms "Mobile fleet fueling," and for conventional liquid fuels as "Wet fueling" and "Wet hosing.

Tank. A vessel containing more than 60 gallons (227 L).

Container. A vessel of 60 gallons (227 L) or less in capacity used for transporting or storing hazardous materials. Pipes, piping systems, engines and engine fuel tanks are not considered to be containers.

Safety Can. An approved container of not more than 5-gallon (19 L) capacity having a spring-closing lid and spout cover so designed that it will relieve internal pressure when subjected to fire exposure.

Dispensing. The pouring or transferring of any material from a container, tank or similar vessel, whereby vapors, dusts, fumes, mists or gases are liberated to the atmosphere.

Permit Fees:

Permit fees shall be assessed in accordance with the Permit Fee Schedule as adopted in the City of Rocklin.

Application Procedure:

Contact Rocklin Fire Department, Fire Prevention and fill out a Business/Operational Fire Inspection Permit. On-demand mobile fueling are classified under Flammable/Combustible Liquids.

Required Documentation

- 1. Safety and emergency response plan
- 4. Manufacturer cut sheets of all equipment
- 7. Standard fueling and spill procedures
- 2. Air quality permit to operate
- 5. Certificate of liability insurance
- 8. Vehicle inspection reports
- 3. Employee training
- 6. Insurance bonding letter

Operational Standards:

Mobile Fueling shall comply with all requirements listed below and within the current California Fire Code Section 5707 and National Fire Protection Association 30A:

- Fueling vehicles are required to be inspected by the Rocklin Fire Department prior to operation. If multiple vehicles are used of the same make and model from the manufacture cut sheet provided, only one vehicle is required to be inspected.
- 2. Mobile fueling shall not occur on residential properties, public streets, public ways or inside buildings.
- 3. Mobile fueling shall not occur within 25 feet of buildings, property lines or combustible storage. Where dispensing operations occur within 15 feet of a storm drain, an approved storm drain cover or an approved equivalent method that will prevent any fuel from reaching the drain shall be used.
- 4. Smoking, open flames and other sources of ignition shall be prohibited within 25 feet of fuel dispensing activities.
- 5. The dispensing hose, with breakaway device, shall not exceed 50 feet and the nozzles shall be approved and listed.
- 6. A fuel limit switch that limits dispensing to a maximum of 30 gallons is required.
- 7. A listed fuel shutoff switch and shutoff valve assembly shall be provided on the delivery vehicle.
- 8. Vehicles shall contain a minimum 5-gallon spill kit of an approved type.
- 9. Operators shall use a drip pan or absorbent pillow during dispensing operations and all spills shall be reported.
- 10. Emergency flasher lights and safety cones shall be used to protect the vehicle fueling area.
- 11. Nighttime deliveries shall only be made if lighting is deemed adequate by the Rocklin Fire Department.
- 12. Vehicles shall be positioned to preclude traffic from driving over the dispensing hose.
- 13. Vehicles shall be constantly attended during fueling and shall not obstruct emergency vehicle access.
- 14. Mobile fueling operations shall take place within 50' of any fire hydrant or fire suppression support system.