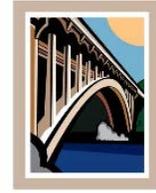




# FOLSOM FIRE DEPARTMENT

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CITY OF  
**FOLSOM**  
DISTINCTIVE BY NATURE

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## REFUELING VEHICLE PERMIT REQUIREMENTS

Article 1, section 105.f.3.5 of the Folsom Fire Code states... a permit shall be obtained from the Bureau of Fire Prevention prior to engaging in the following: ... to operate tank vehicles where flammable or combustible liquids are transported or dispensed. See Article 79 - Additional requirements may be applicable.

**Parking Location:** Refueling vehicles shall not be located, parked or permitted to stand in a location where such unit would obstruct egress from structures or obstruct any fire protection appliance or fire lane should a fire occur during fuel transfer operations. Refueling vehicles shall not be left unattended at any place that would present a fire hazard.

**Construction:** Refueling vehicle tanks shall be designed, constructed, equipped, and maintained in accordance with UFC Standard 79-4. Tanks shall be constructed of approved, non-combustible materials.

**Tank Capacity:** Refueling vehicle tank capacity shall be limited to 120 gallons. Vehicles with a tank capacity in excess of 120 gallons must be placarded and in compliance with the Title 13 of the California Vehicle Code for Hazardous Material Transportation.

**Hoses and Nozzles:** Fuel dispensing shall be by means of an approved automatic-shutoff nozzle and a hose listed for flammable/combustible liquid use.

**Emergency Pump Shutoff:** The refueling vehicle pump shall be equipped with an emergency shutoff switch in the event of over-spill, leak, or other hazard.

**Bonding and Grounding:** Refueling vehicles shall be equipped with protection to prevent the accumulation of static charges during dispensing operations. Protection shall consist of a metallic bond wire which is permanently connected to the refueling vehicle unit. A drag chain or flexible ground conductor shall not be deemed to fulfill the requirements for grounding during fuel transfer. The bond wire shall be clipped or otherwise positively attached to the equipment being refueled and shall not be disconnected until fuel transfer operations are completed.

**Dispensing Personnel:** During fuel dispensing operations, a qualified person shall be in control the fuel dispensing nozzle to shut off or otherwise control the flow of fuel from the time fueling operations begin until they are completed.

**Qualified Operators:** Refueling vehicles shall be attended and operated only by persons instructed in the methods of proper use and operation and who are qualified to use such refueling vehicles in accordance with minimum safety requirements.

**Refueling Operation:** When refueling mechanically operated equipment, the operator shall ensure that all motors and engines are shut off during the refueling operation. The refueling vehicle's wheels shall be chocked to prevent movement, spillage, or hazardous movement.

**Fire Extinguisher:** Refueling vehicles shall be equipped with a fire extinguisher having a minimum rating of 2-A, 20BC. During refueling operations, the fire extinguisher shall be out of the carrying device on the vehicle and shall be 15 feet from the dispensing valves.

**No Smoking Signs:** Refueling vehicles shall have "NO SMOKING" signs affixed to all four sides at all times.

**Sources of Ignition:** Smoking and producing open flames within 50 feet (15240 mm) of a point where fuel is being dispensed shall be prohibited. Smoking by the refueling vehicle driver, operator, helpers or other personnel is prohibited while they are driving, receiving or dispensing fuel, or making repairs on refueling vehicles. Electrical and motor-driven devices shall not be connected to or disconnected from the equipment being refueled when fueling operations are in progress on such equipment.

Permit applications may be obtained from the Fire Marshal. Fire Department permit fee is \$177. An inspection of the refueling vehicle is required prior to permit issuance.

Additional Requirements \_\_\_\_\_