



CITY OF MANTECA - FIRE DEPARTMENT

FIRE PREVENTION BUREAU

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MOTOR FUEL-DISPENSING FACILITIES OPERATIONAL PERMIT REQUIREMENTS

105.6.31. An operational permit is required for the operation of automotive, marine, and fleet motor fuel-dispensing facilities.

2301.1 Scope

Automotive motor fuel-dispensing facilities, marine motor fuel-dispensing facilities, feet vehicle motor fuel-dispensing facilities, aircraft motor-vehicle motor fuel-dispensing facilities and repair garages shall be in accordance with Ch. 23 and the California Building code, California Plumbing Code and California Mechanical Code. Such operations shall include both those that are accessible to the public and private operations.

2305 Operational Requirements

2305.1.1 Delivery vehicle location. Where liquid delivery to above-ground storage tanks is accomplished by positive-pressure operation, tank vehicles shall be positioned not less than 25 feet from tanks receiving Class I liquids and 15 feet from tanks receiving Class II and IIIA liquids.

2305.1.3 Tank Fill connections. Delivery of flammable liquids to tanks more than 1,000 gallons in capacity shall be made by means of approved liquid-and vapor-tight connections between the delivery hose and tank fill pipe. Where tanks are equipped with any type of vapor recovery system, all connections required to be made for the safe and proper functioning of the particular vapor recovery process shall be made. Such connections shall be made liquid and vapor tight and remain connected throughout the unloading process. Vapors shall not be discharged at grade level during delivery.

2305.2.1 Inspections. Flammable and combustible liquid fuel-dispensing and containment equipment shall be periodically inspected where required by the fire code official to verify that the equipment is in proper working order and not subject leakage. Records of inspection shall be maintained.

2305.2.2 Repairs and service. The fire code official is authorized to require damaged or unsafe containment and dispensing equipment to be required or serviced in an approved manner.

2305.2.4 Emergency shutoff valves. Automatic emergency shutoff valves required by Section 2306.7.4 shall be checked not less than once per year by manually tripping the hold-open linkage.

2305.2.5 Leak detectors. Leak detection devices required by Section 2306.7.7.1 shall be checked and tested not less than annually in accordance with the manufacturer specifications to ensure proper installation and operation.

2305.4 Sources of ignition. Smoking and open flames shall be prohibited in areas where fuel is dispensed. The engines of vehicles being fueled shall be shut off during fueling. Electrical equipment shall be in accordance with the California Electrical Code.

2305.5 Fire extinguishers. Approved portable fire extinguishers complying with Section 906 with a minimum rating 2-A:20-B:C shall be provided and located such that an extinguisher is not more than 75 feet from pumps, dispensers or storage tank fill-pipe openings.

2305.6 Warning signs. Warning signs shall be conspicuously posted within sight of each dispenser in the fuel-dispensing area and shall state the following:

1. No smoking.
2. Shut off motor.
3. Discharge you static electricity before fueling by touching a metal surface away from the nozzle.
4. To prevent static charge, do not remove nozzle- back away immediately.
5. If a fire starts, do not remove nozzle-back away immediately.
6. It is unlawful and dangerous to dispense gasoline into unapproved containers.
7. No filling of portable containers in or on a motor-chicle. Place container on ground before filing.

2305.7 Control of brush and debris. Fenced and diked areas surrounding above-ground tanks shall be kept free from vegetation, debris and other material that is not necessary to the proper operation of the tank and piping system

Weeds, grass, brush, trash and other combustible materials shall be kept not less than 10 feet from fuel-handling equipment.

Additional requirements may apply.