

CHAPTER 10 FUELS

Subchapter 3 Petroleum Products Storage

Rule 10.301 - Containers with More Than 65,000 Gallon Capacity

- (1) A person may not place, store or hold in any stationary tank, reservoir or other container of more than 65,000 gallons capacity any crude oil, gasoline or petroleum distillate having a vapor pressure of 2.5 pounds per square inch absolute or greater under actual storage conditions, unless such tank, reservoir or other container is a pressure tank maintaining working pressures sufficient at all times to prevent hydrocarbon vapor or gas loss to the atmosphere, or is designed and equipped with one of the following vapor loss control devices, properly installed, in good working order and in operation:
 - (a) A floating roof, consisting of a pontoon-type or double deck type roof, resting on the surface of the liquid contents and equipped with a closure seal, or seals to close space between the roof edge and tank wall. The control equipment provided for in this paragraph may not be used if the gasoline or petroleum distillate has a vapor pressure of 13.0 pounds per square inch absolute or greater under actual storage conditions. All tank gauging and sampling devices must be gas-tight except when gauging or sampling is taking place.
 - (b) A vapor recovery system, consisting of a vapor gathering system capable of collecting the hydrocarbon vapors and gases discharged and a vapor disposal system capable of processing such hydrocarbon vapors and gases so as to prevent their emission to the atmosphere and with all tank gauging and sampling devices gas-tight except when gauging or sampling is taking place.
 - (c) Other equipment of equal efficiency provided such equipment has been approved by the Control Officer.

Rule 10.302 - Oil-Effluent Water Separators

- (1) A person may not use any compartment of any single or multiple compartment oil-effluent water separator that receives effluent water containing 200 gallons a day or more of any petroleum product from any equipment processing, refining, treating, storing or handling kerosene or other petroleum product of equal or greater volatility than kerosene, unless such compartment is equipped with one of the following vapor loss control devices, constructed so as to prevent any emission of hydrocarbon vapors to the atmosphere, properly installed, in good working order and in operation:
 - (a) A solid cover with all openings sealed and totally enclosing the liquid contents. All gauging and sampling devices must be gas-tight except when gauging or sampling is taking place.
 - (b) A floating roof, consisting of a pontoon type (b) or doubledeck type roof, resting on the surface of the liquid contents and equipped with a closure seal, or seals, to close the space between the roof edge and containment wall. All gauging and sampling devices must be gas-tight except when gauging or sampling is taking place.
 - (c) A vapor recovery system, consisting of a vapor gathering system capable of collecting the hydrocarbon vapors and gases discharged and a vapor disposal system capable of processing such hydrocarbon vapors and gases so as to prevent their emission to the atmosphere and with all tank gauging and sampling devices gas-tight except when gauging or sampling is taking place.
 - (d) Other equipment of equal efficiency provided such equipment has been approved by the Control Officer.
- (2) This rule does not apply to any oil-effluent water separator used exclusively in conjunction with the production of crude oil.

Rule 10.303 - Loading Gasoline

- (1) A person may not load or permit the loading of gasoline into any stationary tank with a capacity of 250 gallons or more from any tank truck or trailer, except through a permanent submerged fill pipe, unless such tank is equipped with a vapor loss control device or is a pressure tank as described in Rule 10.301.
- (2) The provisions of Section (1) do not apply to loading gasoline into any tank with a capacity of 2,000 gallons or less, that was installed prior to June 30, 1971 nor any underground tank installed prior to June 30, 1971 where the fill line between the fill connection and tank is offset.
- (3) A person may not install any gasoline tank with a capacity of 250 gallons or more unless such tank is equipped as described in Section (1).

Rule 10.304 - Exemptions

- (1) The provisions of this subchapter do not apply to any stationary tank used primarily for fueling implements of husbandry.
- (2) Facilities used exclusively for the production of crude oil are exempt from this subchapter.