

## **CLARK COUNTY**

### **AIR QUALITY REGULATIONS**

#### **SECTION 50 - STORAGE OF PETROLEUM PRODUCTS**

- 50.1 A PERSON shall not place, store, nor hold in any stationary tank, reservoir or other container of more than 151,412 liters (40,000 gallons) capacity of any petroleum liquid having a VAPOR pressure of 78 mm Hg (1.5 pounds per square inch absolute) or greater under actual storage conditions, unless such tank, reservoir or other container is a pressure tank maintaining working pressure sufficient at all times to prevent hydrocarbon VAPOR or gas loss into the atmosphere, or unless it is designed and equipped with one of the following VAPOR LOSS CONTROL DEVICES, properly installed, and in good working order and operation:**
- 50.1.1 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, to close the space between the roof edge and the tank wall. The control equipment provided for herein shall not be used if the petroleum product has a VAPOR pressure of 572 mm Hg (11.0 pounds per square inch absolute) or greater under actual storage conditions. All tank gauging and sampling devices shall be gas-tight except when gauging or sampling is taking place;
- 50.1.2 A vapor recovery system, consisting of a vapor gathering system capable of collecting the 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;
- 50.1.3 Other equipment of equal efficiency, provided such equipment has first been submitted to and approved by the CONTROL OFFICER.
- 50.2.1 There shall be no visible holes, tears or other openings in the seal or seal fabric of the tank reservoir or other container for the storage of petroleum liquids.
- 50.2.2 All openings, except stub drains, are to be equipped with a cover, seal or lid. The cover, seal or lid is to be in a closed position at all times except when the device is in actual use. Automatic bleeder vents are to be closed at all times except when the roof is floated off or landed on the roof leg supports. Rim vents, if provided, are to be set to open when the roof is floated off the roof leg supports or at the manufacturer's recommended setting.

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History: Amended: December 28, 1978; June 11, 2001; June 3, 2003; July 1, 2004.