

PROHIBITED EMISSIONS

040.070 STORAGE OF PETROLEUM PRODUCTS (Revised 10/22/97)

- A. A person shall not place, store or hold, in any stationary tank, reservoir or other container of more than 40,000 gallons capacity, any petroleum liquid having a vapor pressure of 1.5 pounds per square inch or greater under actual storage conditions, unless such tank, reservoir or container is a pressure tank maintaining working pressures sufficient at all times to prevent hydrocarbon vapor or gas loss into the atmosphere, or unless it is designed and equipped with either of the following vapor control devices properly installed and in good working order an operation or other equipment of equal efficiency:
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 gasoline or petroleum liquid has a pressure of 11.0 pounds per square inch or greater under actual storage conditions. All tank gauging and sampling devices shall be vapor-tight except when gauging or sampling is taking place.
 2. 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 vapor-tight except when gauging or sampling is taking place.
- When a vapor control device of the type specified in **Paragraph 1** is in use, there shall be no visible holes, tears or other openings except stub drains which shall be equipped with a cover, seal or lid. The cover seal or lid shall be in a closed position at all times except when the device is in actual use. Automatic bleeder vents shall be closed at all times except when the roof is floated off or landed on the roof leg supports. Rim vents, if provided, shall be set to open when the roof is being floated off the roof leg supports or at manufacturers' recommended setting.
- B. Monitoring reports and other records required pursuant to Subpart K of 40 CFR60 NSPS shall be made available for inspection when requested by the Control Officer.