

**COMPLIANCE ASSISTANCE BULLETIN**  
**November 2013**

**ABOVEGROUND GASOLINE STORAGE TANKS AT AGRICULTURAL OPERATIONS**

Do you have an aboveground gasoline storage tank for your farming/agricultural operation? Is your farming operation required to have Air District permits? If you answered **yes** to both of these questions, please read the following as there have been changes that may affect your operation.

In 2008, the California Air Resources Board (CARB) adopted new Enhanced Vapor Recovery (EVR) requirements for aboveground storage tanks. Vapor control is an important part in continuing efforts to reduce ozone pollution throughout the state. A new control strategy, Standing Loss Control, reduces pressure-driven evaporative emissions which occur when tanks are heated by sunlight and gasoline vapors are released into the air through leaks from the tank or its connections and fittings. Standing Loss Control measures keep gasoline in the tank and control evaporative gasoline emissions by reducing the temperature and pressure increases in tanks through the application of a reflective white paint and the installation of a new pressure/vacuum (P/V) vent valve.

For permitted agricultural operations, all aboveground gasoline storage tanks greater than 250 gallons need Air District permits as well. For aboveground gasoline storage tanks between 251 gallons and 550 gallons at agricultural operations, you will need an Air District permit and a submerged fill tube only. If your gas tank is greater than 550 gallons, the following requirements may also apply.

- Standing Loss Control – tanks greater than 550 gallons will likely be required to be painted with a CARB approved reflective white paint and have a certified P/V installed.
- By July 1, 2014 existing aboveground gasoline storage tanks greater than 550 gallons must be equipped with new Phase I EVR to control emissions during tank filling. New installations (tanks installed at their current location after July 1, 2010) must include Phase I EVR at the time of installation. This work requires an Air District issued Authority to Construct, prior to start of installation.

The Air District would like to help identify and explain the Standing Loss Control requirements and the upcoming July 1, 2014 requirements. Please contact the following Air District representative in your area for information. In San Joaquin, Stanislaus and Merced Counties contact Mike Hamaguchi at (209) 557-6400. In Madera, Fresno and Kings Counties contact Rob Vinson at (559) 230-6000. In Tulare and Kern Counties contact Angela Frantz at (661)392-5500.

Additional information is available at <http://www.valleyair.org/busind/comply/GasolineVapor.htm>