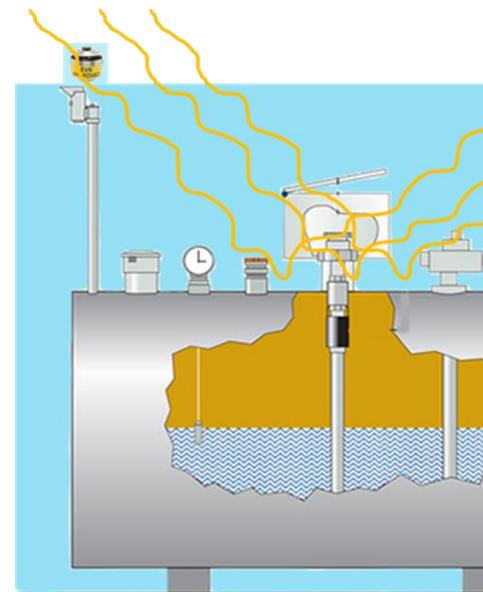


This notice informs you about requirements applicable to gasoline aboveground storage tanks (AST) located within South Coast Air Quality Management District



ADVISORY
#03-13 to:
Operators of Gasoline
Dispensing Facilities
with
Aboveground Storage
Tanks (AST)



South Coast Air Quality
Management District
21865 Copley Drive
Diamond Bar, CA 91765
www.aqmd.gov

The requirements described below apply to gasoline aboveground storage tanks (AST) with capacity of 251 gallons or more.

Aboveground Storage Tanks



Enhanced Vapor Recovery (EVR) for Aboveground Storage Tanks (AST)

In 2008, ARB adopted new vapor recovery system performance standards for aboveground gasoline storage tanks. These standards are known as Enhanced Vapor Recovery or EVR. The program is expected to reduce air contaminants by 2 tons per year when fully implemented.

Under EVR, ARB certifies equipment that meets the standards and provided four years for upgrading existing equipment. The program is divided into four separate modules. The following two modules have equipment that has been certified and are in effect:

- Standing Loss Control (SLC)
- Phase I EVR

When Phase I EVR is installed in combination with SLC, it achieves a 98% efficiency for vapor recovery.

Standing Loss Control (SLC)

Compliance date: April 1, 2013

Standing losses are emissions resulting from internal tank pressure increases as a result of diurnal temperature changes. These emissions escape through open vent pipes and leaks in the tank. SLC reduces emissions due to diurnal temperature changes by use of:

- New certified protected ASTs with Pressure/Vacuum (P/V) Valve, OR
- Certified reflective coatings on uncertified/unprotected AST painted AND P/V Valve. Only **two** coating systems are approved for application on existing ASTs in AQMD:
 - Ponderosa Paint Company, Inc.
 - Jones-Blair Paint Company

Phase I EVR

Compliance date: July 1, 2014

Phase I EVR captures displaced gasoline vapor from the AST, which would otherwise be released to the atmosphere, during the transfer of gasoline from the cargo tank to the AST.

Allow plenty of time to get the needed permits before starting

You must obtain a permit from the South Coast Air Quality Management District, as well as other appropriate governmental agencies (such as City Planning and Fire Departments), before starting construction or modifications to your AST.

The large number of AST owners and operators applying for permits will put an unusually high demand on these agencies. This will add to the time it takes for you to obtain your permits. Plan for the extra time and start the process as soon as possible.

For help with AQMD permit applications, Contact:

Randy Matsuyama: (909) 396-2551
Small Business Assistance Hotline:
(800) 388-2121

Use only certified contractors

Only contractors/installers who are certified both by the International Code Council (ICC) and the manufacturers as approved vapor recovery installers are allowed to perform system installations and repairs. Ask for proof of these certifications before hiring a contractor.

For more information

The California Air Resources Board website has detailed information on the Standing Loss Control and Phase I EVR requirements.

- <http://www.arb.ca.gov/vapor/eo-astslc.htm>
- <http://www.arb.ca.gov/vapor/eo-astphasei.htm>
- <http://www.arb.ca.gov/vapor/faq.htm>

Informational Sessions

Four sessions are planned in South Coast Air Quality Management District to provide you with more detailed information about the EVR Program, applicable requirements, compliance options, and implementation procedures. Please plan to attend one of the following meetings:

November 6, 2013 9:00 am
South Coast Air Quality Management District Headquarters, Auditorium
21865 E. Copley Drive, Diamond Bar, CA 91765

November 6, 2013 2:00 pm
Rialto City Hall
150 S. Palm Avenue, Rialto, CA 92376

November 7, 2013 9:00 am
College of the Desert, Eastern Campus
43-500 Monterey Ave, Palm Desert, CA 92260

November 7, 2013 2:00 pm
Menifee City Hall
29714 Haun Road, Menifee, CA 92586