



C&E Advisor

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Compliance & Enforcement Division

December 11, 2003

ATTENTION: OPERATORS OF UNDERGROUND GASOLINE TANKS

SUBJECT: ENHANCED VAPOR RECOVERY (EVR) DEADLINES

April 1, 2005 is the compliance deadline for the first stage of the new California Air Resources Board's (CARB) Enhanced Vapor Recovery (EVR) regulations. All vapor recovery equipment at stations operating underground tanks must meet the following standards by this date:

Phase I (tank) vapor recovery

All Phase I vapor recovery systems on underground tanks must have been replaced with Phase I systems certified for EVR by April 1, 2005. Only EVR-certified systems have been allowed for installation since July 1, 2001. Currently, Phil-Tite, OPW, EBW, and CNI manufacture compliant systems. An up-to-date list of certified systems may be found at <http://www.arb.ca.gov/vapor/eo-evrphase1.htm>.

Phase II (nozzle controls)

Most vehicles sold since the 1999 model year have been equipped with On-Board Refueling Vapor Recovery (ORVR) controls. By April 1, 2005, all Phase II vapor recovery systems at stations with underground tanks must be compatible with these vehicles. The following existing Phase II systems meet this requirement:

Phase II System	CARB Executive Order & Approval Letters	Notes
Healy	G-70-186 G-70-191	Only Healy systems equipped with Healy model 400 ORVR, 600 ORVR, and 800 nozzles
Balance	G-70-52 Letter 03-04	All balance systems are approved as ORVR compatible
Hirt	G-70-177-AA Letter 03-06	Only Hirt systems equipped with the VCS 400 processor. Limited to 8 fueling points

Other Phase II systems may be certified as ORVR compatible before the April 1, 2005 deadline. **If your Phase II system is not ORVR compatible, it must be replaced before April 1, 2005!**

Municipalities and Owner/Operators

EVR upgrades can be expensive! Budget for them in the upcoming fiscal year.

Permit Requirements





Before beginning any EVR upgrades (other than component replacement) you must apply for and receive an Authority to Construct from the District prior to constructing. For applications please contact the Engineering Division at (415) 749-4990 or go to <http://www.baaqmd.gov/publications/forms/pmt/pmtfrmindex.asp>

Enhanced Vapor Recovery Regulations

EVR is a program of the California Air Resources Board to improve vapor recovery equipment and reduce emissions from gas stations. These regulations are being phased in according to the EVR timeline found at <http://www.arb.ca.gov/vapor/pevrtime071603.pdf>. General information on the EVR program may be found at <http://www.arb.ca.gov/vapor/advisories/adv321.pdf>

If you have questions regarding this advisory please call Ruth Argueta, Air Quality Technician at (415) 749-4778.

If you have any further needs, please call the District at the following numbers:

-  For permit assistance or Authority to Construct application forms, call (415) 749-4990, Engineering Division.
-  For further questions on District Permitting Requirements, call Scott Owen, Supervising Air Quality Engineer at (415) 749-4693 or <mailto:sowen@baaqmd.gov>
-  For compliance assistance, call (415) 749-4999, the Compliance Counselor Hotline.
-  For questions on the District's GDF vapor recovery program please call John Marvin, Supervising Air Quality Inspector at (415) 749-5190 or <mailto:jmarvin@baaqmd.gov>

Kelly J. Wee
Director of Enforcement

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