



#### Air Pollution Control Board

Greg Cox	District 1
Dianne Jacob	District 2
Pam Slater-Price	District 3
Ron Roberts	District 4
Bill Horn	District 5

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## COMPLIANCE ADVISORY

### AIRBORNE TOXIC CONTROL MEASURE FOR EMISSIONS OF PERCHLOROETHYLENE ASSOCIATED WITH DRY CLEANING OPERATIONS

On January 25, 2007, after a public review process, the California Air Resources Board (ARB) adopted amendments to the Airborne Toxic Control Measure (ATCM) that applies to persons who sell, distribute, install, own or operate dry cleaning equipment in California that uses any solvent containing perchloroethylene. The regulation also applies to any person who sells or distributes perchloroethylene to California dry cleaners. The ATCM became effective on December 27, 2007.

The amended ATCM phases-out the use of perchloroethylene from dry cleaning in existing operations in California by 2010 or 15 years after the date of machine manufacture, whichever is later. It also prohibits the sale, offer for sale, or initiation of a new lease of any perchloroethylene dry cleaning machine for use in California after January 1, 2008. At new facilities, the ATCM prohibits the installation or operation of perchloroethylene cleaning machines or water-repelling operations on or after January 1, 2008. Existing facilities are ones that operated dry cleaning equipment prior to January 1, 2008. New facilities are those that did not operate any dry cleaning equipment prior to January 1, 2008. Upon District approval, existing facilities may relocate their perchloroethylene dry cleaning equipment from one location to another within San Diego County.

Specifically, the amended ATCM requires:

- By January 1, 2008, drying cabinets and dip tanks shall not be used for perchloroethylene dry cleaning.
- By July 1, 2010, existing facilities shall remove from service all perchloroethylene converted dry cleaning machines.
- By July 1, 2010, existing facilities shall remove from service all perchloroethylene dry cleaning machines at co-residential locations.

- By July 1, 2010, or 15 years after the date of manufacture, whichever comes later, existing facilities shall remove from service all perchloroethylene closed-loop machines including primary control, add-on secondary control, and integral secondary control machines. If the age of the machine cannot be obtained, the machine shall be removed from service by July 1, 2010.
- By January 1, 2023, existing facilities shall remove from service all remaining perchloroethylene dry cleaning machines.
- Environmental training course completed by at least one (1) employee who is onsite during perchloroethylene dry cleaning operations.
- Proper operation and maintenance of perchloroethylene dry cleaning equipment.
- Weekly leak checks by the trained operator and equipment repair.
- Spare gaskets and lint filters to be kept onsite
- Leaks to be repaired immediately upon detection
- Recordkeeping to be retained for five years and annual reporting by all facilities

The ATCM also contains recordkeeping and reporting requirements for perchloroethylene manufacturers and distributors.

Please be advised that all permits issued for perchloroethylene dry cleaning operations will be revised to incorporate the above requirements.

Attached to this advisory is a fact sheet and two regulatory advisories written by ARB summarizing the changes.

The amended ATCM may be downloaded from the District's website <http://www.sdapcd.org>, under Rules and Regulations, then Rules and Regulations Appendices, or you may call Janet McCue at (858) 586-2712 to obtain a copy. If you have any questions concerning District implementation or requirements of the amended ATCM, please contact Cara Bandera at (858) 586-2751, Mahiany Ponte at (858) 586-2725, Kevin Heiss at (858) 586-2656, or Jorge López at (858) 586-2682.

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Attachments