



**Air Pollution Control Board**

Greg Cox	District 1
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March 3, 2008

## **NOTICE OF WORKSHOP**

### **FOR DISCUSSION OF IMPLEMENTATION OF AMENDMENTS TO THE NATIONAL EMISSION STANDARD FOR HAZARDOUS AIR POLLUTANTS FOR HALOGENATED SOLVENT CLEANING**

The San Diego County Air Pollution Control District (District) will hold a public workshop to discuss local implementation of amendments to the Code of Federal Regulations (CFR), Title 40, Part 63, Subpart T – National Emission Standard for Hazardous Air Pollutants for Halogenated Solvent Cleaning. This federal regulation is designed to limit emissions of hazardous air pollutants (HAPs) from halogenated solvent cleaning operations. Exposure to these halogenated solvent HAPs can cause cancer, kidney and liver damage, dysfunction of the nervous system, and other health issues.

Under State law, the District is required to implement and enforce National Emission Standards for Hazardous Air Pollutants (NESHAPs). At the workshop, the District will provide an overview of the amended NESHAP and answer questions regarding its requirements. The District will also discuss how the amendments will be implemented in San Diego County. Comments concerning local implementation or requirements of the amended NESHAP may be submitted in writing before or made at the workshop, which is scheduled as follows:

**DATE:** Wednesday, April 23, 2008  
**TIME:** 9:00 a.m. – 11:00 a.m.  
**PLACE:** San Diego Air Pollution Control District  
Main Conference Room  
10124 Old Grove Road  
San Diego, CA 92131

The Halogenated Solvent Cleaning NESHAP was first promulgated by the Environmental Protection Agency (EPA) on December 2, 1994, with technology-based emission standards. EPA amended the NESHAP several times since then, with the most recent amendments promulgated on May 3, 2007. These most recent amendments further reduce emissions of halogenated solvent HAPs through the application of facility-wide emission standards.

The NESHAP affects all cold solvent and vapor degreasers that use any halogenated solvent containing methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride, or chloroform in total concentration greater than 5 percent by weight. The regulation does not apply to paint stripping operations or wipe cleaning activities.

The amendments added facility-wide emission standards for all cleaning machines, except those used in the manufacture and maintenance of aerospace products, manufacture of narrow tubing, and continuous web cleaning machines. Affected facilities must ensure that total emissions from cleaning machines, on a 12-month rolling average, are less than the following:

<b>Solvent Emitted</b>	<b>Emission Limit – General Population lbs (kg)</b>	<b>Emission Limit – Military Depot Maintenance lbs (kg)</b>
Perchloroethylene	10,582 (4,800)	17,636 (8,000)
Trichloroethylene	31,085 (14,100)	53,808 (23,500)
Methylene Chloride	132,277 (60,000)	220,462 (100,000)
Multiple Solvents	132,277 (60,000)	220,462 (100,000)

An initial notification report and initial statement of compliance, from all affected facilities, is due to the District by May 3, 2010. Affected facilities are also responsible for submitting an annual solvent emission report that includes average monthly consumption and a 12-month rolling total.

The District requests that workshop participants bring their own copy of the amended NESHAP, which may be downloaded from the District website <http://www.sdapcd.org> under Rules and Regulations, Public Workshop Schedule, or you may call Janet McCue at (858) 586-2712. If you have any questions concerning District implementation or requirements of the amended NESHAP, please contact Cara Bandera at (858) 586-2751 or Rob Reider at (858) 586-2640.



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Air Pollution Control District

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