



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

WORKSHOP NOTICE

December 22, 2008

TO: INTERESTED PARTIES
FROM: EXECUTIVE OFFICER / APCO
SUBJECT: **PUBLIC WORKSHOP – PROPOSED AMENDMENTS
TO REGULATION 8, RULE 3: ARCHITECTURAL
COATINGS**

The staff of the Bay Area Air Quality Management District (District) will conduct a public workshop to present, discuss, and receive comments on proposed changes to Regulation 8, Rule 3: Architectural Coatings (Rule 8-3). The details of the upcoming workshop are presented below:

Date & Time: Tuesday, January 13, 2009, 1:00 – 3:00 p.m.

**Location: 7th Floor Board Hearing Room
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, California 94109.**

BACKGROUND

The District regulates emissions of volatile organic compounds (VOC) from architectural coatings through limits contained in Rule 8-3. Rule 8-3, which was adopted on March 1, 1978 and last amended on November 21, 2001, sets limits on the amount of VOCs that are allowed in various types of coatings used on architectural structures, such as buildings, signs, bridges, and roadways, in the Bay Area. The current inventory of VOC emissions from architectural coatings in the Bay Area is approximately 16.9 tons per day (tpd).

PROPOSAL

The District is considering amendments to Rule 8-3 to further reduce volatile organic compound (VOC) emissions from architectural coatings. These proposed amendments would further limit the amount of VOCs that would be allowed in various architectural coatings. The proposed VOC limits are based on the emission standards recommended by the Final Approved Suggested Control Measure for Architectural Coatings (SCM) developed by the California Air Resources Board in 2007. The SCM was developed to be a guideline to be used by California air districts in amending their architectural coatings rules.

The proposed amendments would result in a VOC emission reduction of 5.4 tpd, or about a 32 percent reduction.

The following table provides a summary of the proposed VOC limits for architectural coatings that the District is currently considering for incorporation into Rule 8-3.

Proposed Architectural Coating Categories and VOC Limits

Proposed Coating Category: (Categories listed in bold face will have a proposed change in its VOC limit.)	Current VOC Limits (g/l)	Proposed VOC Limits (g/l)	
		Effective Dates	
		1/1/2010	1/1/2012
Flat Coatings	100	50	
Nonflat – High Gloss Coatings	250	150	
Tub and Tile Refinish	250	250	
Nonflat – Low & Medium Gloss Coatings	150	100	
Bituminous Roof Coatings	300	50	
Bituminous Roof Primers	350	350	
Bond Breakers	350	350	
Wood Coatings			
Clear Brushing Lacquers	650	275	
Lacquers (including lacquers sanding sealers)	550	275	
Sanding Sealers (other than lacquer sanding sealers)	350	275	
Varnishes – Clear	350	275	
Varnishes – semitransparent	350	275	
Concrete Curing Compounds	350	350	
Driveway Sealer	100	50	
Dry Fog Coatings	400	150	
Faux Finishing Coatings	350	350	
Fire Restive Coatings	350	350	
Floor Coatings	250	100	
Form-Release Compounds	250	250	
Graphic Arts Coatings (Sign Paints)	500	500	
High Temperature Coatings	420	420	
Industrial Maintenance Coatings	250	250	
Low Solids Coatings	120	120	
Magnesite Cement Coatings	450	450	
Mastic Texture Coatings	300	100	
Metallic Pigmented Coatings	500	500	
Aluminum Roof	500	400	
Zinc-Rich Primer	500	340	
Multi-Color Coatings	250	250	
Pre-Treatment Wash Primers	420	420	
Primers, Sealers, and Undercoaters	200	100	
Recycled Coatings	250	250	
Roof Coatings	250	50	
Rust Preventative Coatings	420	420	250
Shellacs:			
Clear	730	730	
Opaque	550	550	
Specialty Primers, Sealers and Undercoaters	350	350	100
Stains	250	250	
Swimming Pool Coatings	340	340	
Traffic Marking Coatings	150	100	
Basement Specialty Coatings	250	100	
Concrete/Masonry Sealers	400	400	

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		1/1/2010	1/1/2012
Reactive Penetrating Sealer	250	250	
Stone Consolidant	250	250	
Waterproofing Membranes	250	250	
Wood Preservatives	350	350	

DISCUSSION OF REACTIVITY

The District is also interested in discussing whether industry and other interested parties would be interested in a rule provision for innovative products that do not meet VOC limits, but, because of low-reactivity formulations, produce equivalent or greater ozone reductions with no other adverse impacts. Such a provision for reactivity-based standards is not currently included in the proposed amendments, but could possibly be proposed at a future date.

INFORMATION AND COMMENTS

For copies of the proposed amendments to Regulation 8, Rule 3 that the District is considering and the Workshop Report, please visit our website at <http://www.baaqmd.gov/pln/ruledev/workshops.htm>. For questions or comments on the regulatory proposal, please contact Victor Douglas at (415) 749-4752 or vdouglas@baaqmd.gov. Interested parties are invited to submit comments on the proposed amendments to Rule 8-3 or the Workshop Report. The deadline for comments on this proposal is January 20, 2009.

Maps of Workshop Locations and Public Transit Options

Attendees are encouraged to use public transit, rideshare, bicycle, walk or use other non-motorized transportation modes to and from the workshops.

Public Transit Options for Bay Air Quality Management District Offices

939 Ellis Street
San Francisco, CA 94109

BART: Civic Center Station/ U.N. Plaza

MUNI Trains: Civic Center / U.N. Plaza & Van Ness Stations (F, J, K, L, M Lines)

MUNI Buses: 47, 47, 31, 38, 38L

See <http://www.sfmta.com/cms/home/sfmta.php> and BART: Civic Center / U.N. Plaza

