



# Roof Coating Manufacturers Association Legislative Brief

[www.roofcoatings.org](http://www.roofcoatings.org)

**September 2009**

## **GOOD NEWS: San Joaquin Valley Air Pollution Control District AIM Rule & Meeting—Aluminum Roof Coatings VOC Limit Increased to 400g/L!**

The San Joaquin Valley Air Pollution Control District (SJVAPCD) released its next iteration of the draft AIM rule including a significant change to the VOC table. The new draft rule increased the VOC limit from 100 g/L to 400g/L at the urging of RCMA to continue to provide energy efficient coatings that help mitigate heat gain within a building structure. Additionally, RCMA issued comments about the formulation issues aluminum coatings encounter with Tert Butyl Acetate (TBAC) and the shortened shelf life of waterborne aluminum coatings have. The new limits will take effect on January 1, 2011.

RCMA commented on the other roof coating categories and urged higher limits; however, due to CARB's passage of the 2007 SCM the limits will stand at:

Bituminous Coatings	50g/L
Bituminous Primers	350g/L
Roof Coatings	50g/L

RCMA should count this as a win as it was instrumental in providing the necessary details to increase the limits; however, the final rule has not been issued yet.

SJVAPCD will hold a public workshop on September 15, 2009 in Fresno, California. Paul Beemer, RCMA Consultant, will attend on behalf of RCMA. Back up materials including the link to the Public Workshop Notice, Draft Rule, Draft Staff Report, Cost Effectiveness Analysis, Socioeconomic Analysis and response to comments are available for the meeting at:

[http://www.valleyair.org/Workshops/public\\_workshops\\_idx.htm#r4601](http://www.valleyair.org/Workshops/public_workshops_idx.htm#r4601)

## **Ozone Transport Commission Stationary & Area Source Meeting**

The Ozone Transport Commission (OTC) Mobile and Stationary Source Committee met on September 3-4, 2009 in Niagara Falls, New York. The meeting focused on upcoming air quality modeling changes, VOC model rules (e.g. Architectural and Industrial Maintenance Coatings) and climate change related issues in order to meet the 2006 24-hour ozone attainment requirements under the National Air Quality Standards. The Stationary & Area Source Report is at the end of the article (double click on the icon to view).

The OTC is preparing to change modeling software platforms for the next round of VOC and PM2.5 reductions. The emission inventory will be based on calendar year 2007 and modeling will be done on calendar year 2005.

**Ozone Transport Commission Stationary & Area Source Meeting (cont)**

The OTC is looking at a multitude of stationary and area source rules in order to meet the next round of reductions. While the OTC and staff are currently not planning on completing a model rule, they do plan on issuing summary sheets and allowing states to revise each SIP plan independently. The OTC timeline indicates that the new SIP for AIM Coatings would go into effect on January 1, 2013. The OTC AIM Summary sheet for suggested revisions is included as a PDF at the end of the article.

RCMA and NPCA urged during the discussion that without a model rule to review, multiple and inconsistent rules could emerge during the next implementation round. These multiple and varying rules in the Ozone Transport Region (OTR) will cause confusion for manufacturers and may actually increase the VOC emissions as there could be transfer of emissions from one state to another within the northeast corridor.

RCMA provided oral comments on the unintended consequences that multiple rules may have including various sell through provisions, the impact of eliminating certain energy efficient roofing product categories from the market place, and using the reformulation and retesting of white and aluminum coating that qualify under the US EPA's Energy Star Roofing Program.

RCMA also objected to lowering the limits to reflect California's 2007 SCM limits due to the differences in topography, geography and climate of the east coast verses the west coast. The suggested limits for bituminous coatings and roof coating would be reduced to 50g/L making it nearly impossible to apply a coating in the northeast corridor north of Maryland between the months of October and April as these waterborne coatings would need to be applied on days where the temperature was 40 degree Fahrenheit or greater. It would be recommend that the VOC limit for Bituminous and Roof Coatings according to several RCMA members not be lower than 250 g/L.

OTC staff agreed to meet with RCMA and NPCA and requested that comments be submitted to staff by September 24, 2009. RCMA is coordinating these comments with NPCA using the San Joaquin comments as an example. Additionally, RCMA will develop a letter for manufacturers with the OTR to send to the state agencies urging the development of a model rule and reduction based on actually real emissions and cost data.

Finally, OTC will be reviewing a new CAIR program to replace the DC Circuit court vacated rule to allow for emissions trading within the OTR.



**California 2007 Suggested Control Measure Update:**

The Air Quality Management Districts (AQMDs) in California have been slow to begin adoption of the 2007 Suggested Control Measure for Architectural and Industrial Maintenance Coatings. Discussion with staff at CARB indicated that the California budget cut and furloughs have impacted the implementation of many state rules.

The general thinking right now is that many AQMDs and APCDs will defer the process through 2010 with implementation dates of January 1, 2011. The CARB website has a schedule of rule makings for the various California AQMDs and APCDs that can be found at:

<http://www.arb.ca.gov/coatings/arch/meetings/schedule2007.htm>

**California 2007 Suggested Control Measure Update (cont):**

The following rules are under consideration:

District	Workshop Date	Hearing Date	Website Address / Telephone Number
Ventura County APCD Rule 74.2  Rule 74.2.1 July 2009 draft.pdf	September 22, 2009 @ 7:30 pm		<a href="#">Advisory Committee</a> Stan Cowen (805) 645-1408 <a href="mailto:stan@vcapcd.org">stan@vcapcd.org</a>
San Joaquin Valley APCD Rule 4601	September 15, 2009 @ 1:30 pm In Person: Fresno Video: Bakersfield; Modesto		<a href="#">Public Workshops</a> Anna Myers (559) 230-5800 <a href="mailto:anna.myers@valleyair.org">anna.myers@valleyair.org</a>

The follow rules have passed with an effective date of January 1, 2011:

District	Rule Number	Adopted Date
Bay Area AQMD	<a href="#">Rule 8-3</a>	July 1, 2009

RCMA will continue to monitor and alert you to any additional rules that begin the review process. If you learn of something please contact RCMA Headquarters immediately at 202-207-0919.

**RCMA Fall 2009 Committee and Government Affairs Briefing:**

RCMA's Fall 2009 Committee is changing the meeting format by reducing the number of speakers and moving to higher profile speakers. In addition, RCMA staff has provided, at the request of the membership, two working group sessions on September 30, 2009 when the larger group will be broken down into smaller working groups for document and program review. The general committee sessions will continue to be reports of on going projects and 2010 planning discussions.

RCMA would like to thank our sponsors who are helping to make this meeting a reality: **The SWTGroup; Palmer Asphalt; Advanced Marketing International; Owens Corning; FBC Chemicals; and The Brewer Company.**

RCMA is pleased to host as our speakers this Fall:

- Congressman Russ Carnahan** (D-MO), Co-Chair and Co-Founder of the High Performance Building Caucus will speak about the caucus. The Caucus serves as a forum to examine new and more sustainable approaches to design, construction, operating new buildings and retrofitting older ones. It presents new policies and emerging best practices, and brings together experts from a variety of disciplines to address design and construction issues and highlights the environmental and economic value of high performance buildings. Congressman Carnahan will provide brief remarks with a question and answer period following.

**RCMA Fall 2009 Committee and Government Affairs Briefing (cont):**

- **Scott Hine**, Department of Energy, Director, Office of Building Technologies Program, Energy Efficiency and Renewable will follow the Congressman and will provide an executive level briefing on cool roofing from the Departments perspective.
- Additionally, RCMA will provide an **update on VOC regulations** with the various air districts and its **advocacy efforts on the Hill** to include roof coatings under the residential \$1500 tax credit for energy efficient roofing under the American Reinvestment and Recovery Act of 2009.

RCMA opened the October 1, 2009 portion of the meeting up to our various allied roofing organizations including: RRC (Cool Roofs Rating Council); RRCI (Reflective Roof Coatings Industry); ASC (Adhesive and Sealants Council); NPCA (National Paint and Coatings Association) ; NAIMA (North American Insulation Manufacturers Association); PIMA (Polyisocyanurate Insulation Manufacturers Association); NRCA (National Roofing Contractors Association); ARMA (Low-sloped Roofing Committee) and RCI Foundation Members.

Allied association guest are invited at a reduced rate of (\$100 advance/\$125 at the door) for the September 30, 2009 Associate's Reception and the October 1, 2009 breakfast and speakers program. Allied association guests will not be permitted in the committee meetings or working groups without prior consent.

RCMA requests that you circulate this important information to your colleagues and others within your company encouraging their participation and registration for the meeting. RCMA members may register for the meeting at [http://www.roofcoatings.org/2009\\_fall\\_meeting/register.html](http://www.roofcoatings.org/2009_fall_meeting/register.html).

RCMA members do not need to register separately for the October 1, 2009 breakfast and speaker session as it is included in your \$175 registration fee.

If you have any questions or for further details contact Penny Alston, RCMA Member Services Coordinator, at 202-207-1126 or email [palston@kellencompany.com](mailto:palston@kellencompany.com).

**Other News:**

**RCMA New Member Round-up**

RCMA Board of Directors & Membership are pleased to welcome our newest association members:

- **3-M Material Corporation**  
Frank Klink  
St. Paul, Minnesota  
(651) 733-0099
- **Max Chemical**  
Julio Penton, General Manager  
San Juan, Puerto Rico  
787-765-6100

**RCMA Calendar of Events**

RCMA's 2010 Calendar is available online at [www.roofcoatings.org/](http://www.roofcoatings.org/)

**Annual Meeting Update:**

RCMA is working to position the Annual Meeting and Exposition in conjunction with the American Coatings Show in Charlotte, North Carolina.

- American Coatings Show  
April 13-15, 2010
- American Coatings Conference  
April 12-14, 2010

**More information to come!**