



South Coast Air Quality Management District

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LOCAL GOVERNMENT & SMALL BUSINESS ASSISTANCE ADVISORY GROUP FRIDAY, JANUARY 18, 2008 MEETING MINUTES

MEMBERS PRESENT:

Jane Carney, AQMD Governing Board Member, LGSBA Chairman
Greg Adams, L.A. County Sanitation District
Paul Avila, P.B.A. & Associates
Eric Busch, Representative, South Bay Cities Council of Governments
Todd Campbell, Clean Energy
Daniel Cunningham, Metal Finishing Association
James R. Krausz, Esq., ALA Inland Counties
Angelo Logan, East Yard Communities for EJ
Steve Mugg, South Orange County Representative, City of Mission Viejo

MEMBERS ABSENT:

Felipe Aguirre, Vice Mayor, City of Maywood
Ronald Loveridge, AQMD Governing Board Member, LGSBA Vice Chairman
Geoffrey Blake, DriLube/All Metals
Jacob Haik, Councilwoman Janice Hahn
Barbara Hanna, Council Member, City of Banning
Harold Martinez, Able Industrial Products, Inc.
Kelly Moulton, Paralegal
Todd Priest, Representative, Orange County Business Council

OTHERS PRESENT:

Earl Elrod, Board Member Assistant (*Yates*)
Dr. Esther Hays, Board Member Assistant (*Carney*)
Daniel McGivney, Eastern Municipal Utilities District
Vlad Kogan, Orange County Sanitation District

AQMD STAFF:

Oscar Abarca, Deputy Executive Officer
Leah Alfaro, Office Assistant
Mona Arteaga, Community Relations Manager
Dr. Elaine Chang, Deputy Executive Officer
Phil Crabbe III, Sr. Public Information Specialist
Dr. Philip Fine, Atmospheric Measurements Manager
Dr. Pom Pom Ganguli, Asst. Deputy Executive Officer/Public Advisor
Dr. Chung Liu, Deputy Executive Officer
John Olvera, Sr. Deputy District Counsel
Dr. Jean Ospital, Health Effects Officer
Nancy Velasquez, Administrative Secretary
Patti Whiting, Staff Specialist

Agenda Item #1 - Call to Order/Opening Remarks

Chair Jane Carney called the meeting to order at 12:20 p.m.

Agenda Item #2 – Approval of December 14, 2007 Meeting Minutes/Review of Follow-Up/Action Items

December 14, 2007 meeting minutes were approved as presented.

Follow-up Action Items

Action item: Add update on fleet rules, implementation of the fleet rules, and control equipment available to 2008 Goals and Objectives.

- ✓ 2008 Goals and Objectives have been updated and were forwarded to Administrative Committee, and approved.

Action item: Add update on Senate Bill 97: California Environmental Quality Act (CEQA) - Greenhouse Gas emissions, to 2008 Goals and Objectives.

- ✓ 2008 Goals and Objectives have been updated and were forwarded to Administrative Committee, and approved.

Agenda Item #3 – Presentation on MATES III

Dr. Jean Ospital gave a presentation on MATES III (see attached).

Chair Carney asked why there were less temporary monitors in MATES III compared to MATES II. Dr. Ospital replied that the AQMD's technical advisory group suggested that resources would be better spent if funds were used for permanent sites compared to temporary sites.

Mr. Angelo Logan asked if less temporary sites affects the modeling. Dr. Ospital responded it does not affect the modeling. He added that more monitoring is wanted to corroborate what the modeling shows and that longer term sites help more than temporary sites.

Mr. Dan Cunningham asked about the overall risk from MATES I. Dr. Ospital replied that MATES I looked at less toxics. He added that risk from MATES I compared to MATES II was reduced by about half.

Dr. Ganguli commented that in slide 7, MATES III shows risk from diesel PM as 84%, which is up from 71% in MATES II. He also commented that mobile source toxics contribution have increased over MATES II. Dr. Ospital replied that there is a difference in methodology, but that diesel PM is a major portion of health risk in the region. He added that mobile source toxics component was likely close to 90% in MATES II.

A committee member asked how the risk values are expressed as. Dr. Ospital replied that the values are expressed as chance per million people for contracting cancer.

Chair Carney asked why the reported risk in Long Beach was not as high as described at a Board meeting. Dr. Ospital explained that Long Beach had lower particulate matter readings, but did not include port-related emissions due to various environmental factors.

A Committee member asked if there was a reason Rubidoux's hexavalent chromium values are so high. Dr. Ospital replied that staff is checking for possible reasons.

Mr. James Krausz and Chair Carney asked why risk from diesel PM stayed about the same, while elemental carbon is being reduced. Dr. Ospital replied that using updated methodology, there is a decrease in diesel PM from MATES II to MATES III. A committee member commented that the overall

increase in diesel PM risk in MATES III is because other cancer risks decreased more significantly. Dr. Ospital confirmed this.

A committee member asked what the advisory group wanted to use as a surrogate for diesel exhaust rather than elemental carbon. Dr. Ospital replied that either a chemical mass balance or positive matrix factorization analysis would be used. He added that the other models have their own uncertainty.

Mr. Krausz asked whether risk of cancer was for all cancer. Dr. Ospital replied that the risk is for any type of cancer that may result from the chemical. Mr. Krausz further commented that there may be serious health effects from ultrafine particles associated with diesel which are not addressed in the study. Dr. Ospital replied that there is not enough information to determine the risk, but it is a concern.

Mr. Todd Campbell asked why risk has reduced around the shipping lanes to and from the port area. Mr. Ospital replied that the model platform, the meteorology, and the meteorology model were different, and the apportionment of emissions by grid cell may have changed. Mr. Campbell commented that some people may say that ships are no longer part of the problem.

An attendee commented that there is a cancer risk from air toxics that still exists from emissions and asked whether the study would hold up in any other area of the country where there were no other toxic emissions. Dr. Ospital replied that he does not know of any other agency that has undertaken a similar study with a similar depth of historical data. He added that the South Coast area has more aggressive control requirements compared to anywhere else in the country.

Mr. Eric Busch asked whether staff has been able to correlate the data with actual incidences of cancer in the area as compared to other areas. Dr. Ospital replied that staff does not have the data to do that, but added that in the Thomas-Mack Study, cancer data was taken by census tract and correlated with racial information and regional information. Mr. Busch asked whether staff has monitored off-shore air to detect any pollution from Asia. Dr. Ospital replied that this was not done in this study, but was done in the past.

Mr. Greg Adams commented that the Thomas-Mack Study concluded that there was no correlation between the environment and carcinogenic cancer for its study period of 1972-1998. He added staff should remember that there is an average incremental risk of cancer of 1,200 in a million for the basin when looking at smaller facilities.

Mr. Angelo Logan commented that staff should minimize risk in any way feasible.

Mr. Campbell commented that it is very challenging to compare MATES II and MATES III. He added that although staff regulates stationary sources, not all stationary sources are equal, and staff needs to remain vigilant with both stationary sources and mobile sources. He further added that staff should not be supporting funding for large companies to replace their aging truck fleets since they already replace them on a regular basis.

Agenda Item #4 – Overview of Senate Bill 2191: The Lieberman-Warner Climate Security Act of 2007

Mr. Phil Crabbe gave a presentation on Senate Bill 2191 (see attached).

Mr. Campbell asked how low carbon fuel standards works with the credit trading. Mr. Crabbe replied that the Bill is more oriented for stationary sources that are responsible for approximately 80% of greenhouse gas emissions in the US. Dr. Ganguli added that carbon reduction for mobile sources is being handled separately.

Mr. Adams commented that the Jeff Bingaman Bill (possibly SB 1766) was sensitive to energy recovery, recycling, and reuse. He was hoping that some of the provisions would be carried over to SB 2191. He added there are no preemption requirements in the current bill that could complicate the trading of credits across state lines. He does not expect the low carbon fuel standard to be in the final bill since reducing carbon in the fuel would only result in more fuel used. He also voiced concern about the early action provisions if credit is given by the state, but no credit is given federally for early reductions. This makes future reductions more difficult. He further commented that this bill does not provide funding for adaptive/infrastructure changes, such as funding for changes in infrastructure required if there are changes in the sea level due to global warming.

Agenda Item #5 – Update on Climate Change Activities

A written briefing was provided to members.

Agenda Item #6 - Monthly Report on Small Business Assistance Activities

No comments.

Agenda Item #7 - Other Business

No other business.

Agenda Item #8 - Public Comment

No public comment.

Agenda Item #9 - Adjournment

The meeting adjourned at 1:55 p.m.