



Minutes for the AQMP Advisory Group Meeting Wednesday, April 12, 2006

1. Welcome and Introductions

Ms. Elaine Chang, Deputy Executive Officer, Planning, Rule Development and Area Sources, called the meeting to order at 9:45 a.m. and presented a brief overview of the agenda for the meeting. Mr. Joseph Cassmassi, Planning Manager, Planning, Rule Development and Area Sources, asked for comments on the February 8, meeting minutes or on the agenda. There were no comments submitted. However, Mr. Bill Lamar of the California Small Business Alliance commented that there were no Board members present and it was his understanding that at least one Board member would be attending future meetings. Ms. Chang indicated that the Advisory Group's charter does indeed call for a Board member to be present at the meetings and that Board Chairman Burke has called for volunteers to attend the meetings, but the outcome is still pending.

2. Air Quality Update

Mr. Cassmassi provided a summary of the 2002 and 2005 air quality for ozone and PM_{2.5}. Areas of most concern are in the Crestline and Santa Clarita Valley regions of the Basin. These areas are experiencing the highest number of days exceeding the standards, and because they are transport areas they will be used as target zones for developing regional control strategies. Trends of Basin 8-hour and PM_{2.5} were shown which displayed a large reduction necessary to achieve the standards.

3. Emissions Inventory Update

Mr. Cassmassi provided a summary of the District's preliminary emissions inventory for the 2007 AQMP. Several slides were presented that showed the emissions inventories for the 2007 AQMP baseline year of 2002 as compared to the 2002 emissions inventories projected in the 2003 AQMP. The comparison determined how well staff predicted the 2002 emission inventories. For VOC, there was an increase in the on-road and area source categories and a decrease in the point and off-road categories. The changes produced an overall net increase in VOC emissions primarily due to the ethanol permeation issue and a refinement in the emission factors for on-road sources. The NO_x emission inventory went down from the 2003 AQMP projection primarily because more NO_x was reduced than was originally anticipated. Overall emissions of CO did not change significantly. Significant SO_x emission reductions were seen in the comparison of the two inventories, especially from the off-road category. There was discussion on why the SO_x decreased so significantly. AQMD staff made a commitment to come back to the group and clarify the significant decrease in the SO_x emissions. PM₁₀ and PM_{2.5} emissions also decreased in the area source categories, primarily in the fugitive and paved road dust areas. A trend slide was shown that projects VOC and NO_x emissions to decline from the base year of 2002 out to 2020. While point and area sources will remain stable, off- and on-road sources decrease significantly (without additional controls). Mr. Ty Schuiling of SANBAG asked what growth assumptions were used in the trend analysis. AQMD staff indicated that the latest adjusted SCAG 2004 RTP growth estimates were used. Housing, VMT, population, and employment projections were presented between the 2003 and 2007 AQMP. Mr. Cassmassi noted that the scale on the population projection slide was incorrectly labeled.

Key changes to the emissions inventory include changes to the PM/PM_{2.5} speciation, VMT redistribution, new biogenic inventory, and updated inventories for aircraft, marine vessels, locomotives, and cargo handling equipment. Some outstanding inventory issues which remain include the impact of ethanol permeation, and underestimating the heavy-heavy-duty truck emissions.

4. Control Measure Scoping Sessions

Ms. Chang provided an update on the status of control measure development. Several slides were presented that show the significant VOC plus NO_x reductions needed to achieve the 8-hour and PM_{2.5} standards. Approximately 500 tons per day of VOC plus NO_x are needed by 2020 in order to reach the 8-hour standard and roughly the same amount is needed by 2015 to reach the PM_{2.5} standard. This represents approximately a 50% reduction target. As far as the control strategy approach, both VOC and NO_x reductions are needed, with additional SO_x reductions needed for PM_{2.5}. Two brainstorming sessions between SCAQMD and CARB staff were recently held to develop concepts for future controls. Examples of possible controls that were discussed include low NO_x burners for ovens and dryers, gas can exchange program, indirect source controls and incentive-based approaches. Additional strategies may include reactivity-based approaches, emissions cap, and scheduled equipment replacement strategies. CARB and SCAQMD staff will examine the ideas discussed and produce a white paper on concepts developed. In addition, an AQMP summit is being scheduled for the first week in June, 2006, to open up the control strategy development process to interested parties. Anyone interested in assisting in developing control concepts is invited to contact SCAQMD staff with their suggestions.

5. Comments from Board Retreat on 2007 AQMP

Ms. Chang provided a summary of the presentation that was given at the Governing Board retreat, which was held in March, 2006. The Board made it clear to staff that all feasible measures should be identified without assigning agency responsibility. Staff was directed by the Board to hold a control strategy summit in June, 2006, which staff is currently planning. Staff has also been directed to seek additional involvement from the public.

6. Closing Comments and Proposed Meeting Schedule

Mr. Cassmassi noted that the next meeting of the Advisory Group is tentatively scheduled for May 10, 2006.

7. Other Business

No questions or comments were raised by the committee or staff.

8. Public Comment Period

Mr Cassmassi requested comments from the public. No comments were received.

9. Adjourn

Ms. Chang adjourned the meeting at approximately 12:00 p.m.

Attendance
AQMP Advisory Group Meeting
April 12, 2006

MEMBERS PRESENT

Greg Adams, Los Angeles County Sanitation District
Detrich Allen, City of Los Angeles
Ed Avol, University of Southern California
Don Blose, American Lung Assn of Inland Counties
Gerry Bonetto, Printing Industries of California
Curtis Coleman, Southern California Air Quality Alliance
Kim Fuentes, South Bay Cities Council of Governments
Matt Haber, U.S. EPA
Bill LaMarr, California Small Business Alliance
Julie Masters, Natural Resources Defense Council
Anastacio Medina, American Lung Assn of Los Angeles

Mee H. Lee, Lee Consulting Group
Clayton Millar, Construction Industry Air Quality Coalition
Jonathan Nadler, SCAG
Ken Pulskamp, City of Santa Clarita
Paul Ryan, P.F. Ryan & Associates
Ty Schuiling, San Bernardino Associated Governments
Gary Stafford, Calif. Furniture Manufacturers Association
Carla Walecka, Realtors Committee on Air Quality
Lee Wallace, SoCal Gas/SDG&E
Mike Wang, Western States Petroleum Association
Robert Wyman, Latham & Watkins

MEMBERS ABSENT

Stacy Alameida, Metropolitan Transportation Association
Ralph Appy, Port of Los Angeles
Howard Berman Environmental Mediation
Art Brown, City of Buena Park
Shep Burton, Consultant
Todd Campbell, Coalition for Clean Air
Paul Choe, Korean Drycleaners-Laundry Association
Nathan DeBoom, Milk Producers Council
Bob Dulla, Sierra Research
Bahram Fazeli, Communities for a Better Environment
Joe Garcia, City of Monrovia
David Gutierrez, City of San Gabriel
Vernon Hall, Clean Air Now

David Hayes-Bautista, Center for the Study of Latino Health
Tom Jelenic, Port of Long Beach
Steve Levy, Center for Continuing Study of CA Economy
Glenn Maddalon, American Lung Assn of Orange County
Linda, Murchison, California Air Resources Board
Penny Newman, Center for Community Action and EJ
Peter Okurowski, California Environmental Associates
Bill Quinn CCEEB
Monte Ward, Orange County Transportation Authority
John Wohlmuth, Coachella Valley Association of Govts.
Monte Ward, Orange County Transportation Authority

OTHERS

John Billheimer, Enviro-Reality
Alan De Salvio, Mohave Desert Air Quality Management District
Sheryll del Rasario, Southern California Association of Governments
Ken Hudson, BP
Bill Jones, U. S. EPA
Julia Lester, ENVIRON International Corp.
Shokoafe Marashi, Port of Los Angeles
Clayton Miller, Construction Industry Air Quality Coalition
Christopher Patton, City of Los Angeles
Ivan Tether, California Independent Petroleum Associations
Arnie Sherwood, UCB, SCAG
Ivan Tether, California Small Business Alliance
George Treyz, REMI
Lucille Van Ommering, CARB
Andrea Zureick, San Bernardino Associated Governments

AQMD STAFF

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