



Minutes for the AQMP Advisory Group Meeting Wednesday, May 10, 2006

1. Welcome and Introduction

Dr. Elaine Chang, Deputy Executive Officer, Planning, Rule Development and Area Sources, called the meeting to order at 9:00 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 April 2006 meeting minutes or on the agenda. There were no comments submitted.

2. RACT SIP Submittal Overview

Mr. Ed Eckerle, Program Supervisor, Planning, Rule Development and Area Sources, discussed the ongoing work being conducted by staff to satisfy the SIP commitment to submit a Reasonably Available Control Technology (RACT) assessment to U.S. EPA for District rules. The RACT analysis is required as part of the federal 8-hour ozone implementation guidance whereby District rules are evaluated to determine if they are at a minimum as stringent as the requirements set forth in EPA's Control Techniques Guidelines (CTG), and Alternative Control Techniques (ACT). The determination and subsequent RACT analysis is required to be submitted by CARB to U.S. EPA by September 15. Staff's approach adhered to EPA Region IX's guidance and focused in the areas where 1) CTGs have been recently published after EPA's SIP approval dates, 2) rules have been approved into SIP but subsequently amended, and 3) rules that have not yet been SIP approved by EPA. Staff's analysis showed that all District VOC and NOx rules and regulations met RACT. A public workshop will be held in June to discuss the RACT analysis prior to bringing the submittal to the Governing Board at its July meeting.

3. Status of Emission Inventories

Ms. Jill Whynot, Planning Manager, Planning, Rule Development and Area Sources, updated the status of the emission inventories. Ms. Whynot indicated that staff continues to work with CARB and SCAG to finalize the emission inventories for the 2007 AQMP. A question was asked if one could seek emission reduction credits, or emission reduction credit generation rules for sources that were not addressed in the AQMP inventory. Ms. Whynot indicated that credits could not be provided for those sources not in the inventory. Dr. Chang noted that line-by-line emissions inventory was provided in Appendix 3 of the 2003 AQMP and that she would be interested in knowing which line items could generate emission reduction credits.

4. Air Quality Modeling Update

Mr. Joe Cassmassi, Planning Manager, Planning, Rule Development and Area Sources, gave an update on air quality modeling. Mr. Cassmassi indicated that staff had completed a draft modeling protocol and the protocol was under review by CARB, EPA and the Scientific, Technical, Modeling & Peer Review Advisory (STMPR) Group. Mr. Cassmassi presented the basics for ozone and PM10, PM2.5 modeling. For ozone episodes, staff analyses revealed that there were two peak receptor areas: Crestline and Santa Clarita. MM5

meteorological simulations characterize transport to the east Basin well, however the meteorological models were experiencing difficulty in demonstrating emission transport to Santa Clarita. For ozone simulations, staff used updated emissions inventory with higher concentrations of biogenic emissions and corrected temperatures. Episodes from 1997, 2004, 2005 are being considered for the attainment demonstrations.

Mr. Cassmassi indicated that staff are conducting simulations for annual average as well as episodic PM10 and PM2.5. For PM2.5, staff will consider two episodes that occurred in October and March 2005, and would also include speciated data (e.g. organic, sulfate, nitrate).

5. Air Quality Summit

Dr. Chang provided an overview on the upcoming AQMP summit to be held on June 5 and 6. The purpose of the summit would be to brainstorm ideas on short-term, and especially, long-term control strategies. Dr. Chang indicated that the summit was open to all interested parties, including public, environmental groups, and experts in the field of air pollution control. There would be 6 panel sessions covering general control strategy, strategies focused towards stationary and (on and off-road) mobile emissions, transportation and indirect sources. Several Advisory Group members suggested that staff focus on control strategies related to fleet turnovers, unregulated areas such as ports and goods movement, and consumer products, energy efficiency and “out-of-the-box” long-term control strategies. Dr. Chang emphasized that staff was looking forward for realistic, quantifiable, control measures that could provide SIP-approvable emission reductions as well as suggestions on how to implement the suggested control measures. Dr. Chang concluded the discussion by encouraging all members to participate in the summit.

6. Other Business and Public Comments

A comment was raised as to whether or not staff will address control strategies for ultra fine particles in the 2007 AQMP as directed by the Chairman of the Governing Board. Dr. Chang indicated that staff would discuss this topic under Chapter 10, titled “Looking Beyond Current Requirements”, of the proposed 2007 AQMP.

7. Closing Remarks/Scheduling Next Meeting/Adjourn

Dr. Chang noted that the next meeting might be held on June 15 instead of June 14 as previously scheduled. An email notification would be sent confirming the June meeting date. Dr. Chang asked Advisory Group members to send their respective alternates if they are unable to attend the meetings. Dr. Chang adjourned the meeting at approximately 12:00 p.m.

Attendance
May 10, 2006 AQMP Advisory Group Meeting

MEMBERS PRESENT

Greg Adams, Los Angeles County Sanitation District
Stacy Alameida, Metropolitan Transportation Association
Ed Avol, University of Southern California
Gerry Bonetto, Printing Industries of California
Kim Fuentes, South Bay Cities Council of Governments
Gretchen Hardison, City of Los Angeles
Julie Masters, Natural Resources Defense Council
Anastacio Medina, American Lung Assn. of Los Angeles
Clayton Miller, Construction Industry Air Quality Coalition
Linda Murchison, California Air Resources Board
Jonathan Nadler, SCAG

Peter Okurowski, Association of American Railroads
Rebecca Rosen, U.S. EPA
Paul Ryan, P.F. Ryan & Associates
Ty Schuiling, San Bernardino Associated Governments
Gary Stafford, Calif. Furniture Manufacturers Association
Ivan Tether, California Small Business Alliance
Lee Wallace, SoCal Gas/SDG&E
Carla Walecka, Realtors Committee on Air Quality
Mike Wang, Western States Petroleum Association
Robert Wyman, Latham & Watkins

MEMBERS ABSENT

Ralph Appy, Port of Los Angeles
David Hayes-Bautista, Center for the Study of Latino Health
Howard Berman Environmental Mediation
Don Blose, American Lung Assn of Inland Counties
Shep Burton, Consultant
Art Brown, City of Buena Park
Todd Campbell, Coalition for Clean Air
Curtis Coleman, Southern California Air Quality Alliance
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
Mee H. Lee, Lee Consulting Group
Steve Levy, Center for Continuing Study of CA Economy
Glenn Maddalon, American Lung Assn of Orange County
Penny Newman, Center for Community Action and EJ
Ken Pulskamp, City of Santa Clarita
Bill Quinn, CCEEB
Monte Ward, Orange County Transportation Authority
John Wohlmuth, Coachella Valley Association of Govts.

OTHERS PRESENT

Bill Brick, San Diego APCD
Julia Lester, ENVIRON International Corp.
Ken Hudson, BP
Arnie Sherwood, ITS, UCB
Lucille Van Ommering, California Air Resources Board
Tanna Manford, The Partnership
Christopher Patton, City of Los Angeles
Dipak Patel, City of Los Angeles

AQMD STAFF

Lori Berard, Air Quality Specialist
Kelly Brown, Air Quality Specialist
Joseph Cassmassi, Planning & Rules Manager
Elaine Chang, Deputy Executive Officer
Shah Dabirian, Air Quality Specialist
Ed Eckerle, Program Supervisor
Michael Krause, Air Quality Specialist
Patricia Kwon, Air Quality Specialist
Minh Pham, Air Quality Specialist
Gary Quinn, Program Supervisor
Steve Smith, Program Supervisor
Laki Tisopulos, Assistant Deputy Executive Officer
Jill Whynot, Planning & Rules Manager