



## **Minutes for the STMPR Advisory Group Meeting Wednesday, January 10, 2007**

### **1. Welcome and Introduction**

Mr. Joe Cassmassi, Planning & Rules Manager, Planning, Rule Development and Area Sources, called the meeting to order at 1:30 p.m. and presented a brief overview of the agenda for the meeting. There were no comments on the December meeting minutes.

### **2. Appointment of Advisory Council Member**

Mr. Cassmassi called for recommendations from the committee for one appointment and one backup to serve as the representative from the STMPR on the newly created Advisory Council. This is a newly created Board Committee which seeks one member from each of the existing Board Committees to serve in an advisory role to the District's Governing Board. Mr. Shep Burton was nominated by the STMPR committee and unanimously approved as the appointment to the Advisory Council, while Rob Farber volunteered to be the committee's alternative representative.

### **3. AQMP Status and Update**

Mr. Joe Cassmassi, Planning & Rules Manager, gave a summary on staff's efforts in revising ozone and PM2.5 modeling, analyzing downwind impacts, and conducting sensitivity analyses with respect to inventories and CEQA alternatives. Mr. Cassmassi indicated that the change in inventory and modeling approaches from the draft had a minimal impact on PM2.5 modeling but a significant impact on ozone modeling, such as the model under-predicting the baseline in year 2002, predicting that higher VOC and NOx reductions were needed in 2020 to meet the standards, and that NOx heavy control strategy potentially will be more effective than the combined NOx and VOC strategy to meet the attainment targets.

For downwind impact to the Ventura, Mojave and Coachella areas, staff projected the inventories for these areas using the assumption that existing measures and fleet turnover would be implemented in 2009, and cleaner diesels and accelerated fleet turnover from goods movement would take place in 2012. Staff models however predicted that Ventura and Mojave would fail to meet the standards by 2009 and Coachella would barely meet the standards by 2013.

Staff conducted additional sensitivity analyses: modifying the 2002 base year inventories to address PM2.5 ambient trend, VOC/NOx ratios measured from PAMS, and back cast impacts of VMT. Sensitivity analyses were also conducted assuming different penetrations of the control strategies for PM2.5 and ozone, and different control strategies discussed as CEQA alternatives. To attain PM2.5 standards, staff estimated the 2014 NOx carrying capacity to be about 410 tons per day - 415 tons per day which was in contrast to CARB's estimate of 516 tons per day. To attain Ozone standards, the size of the black box was estimated to be 290 tons NOx per day, and 170 tons NOx for an alternative NOx-heavy control scenario. Staff plans to release a Policy Paper in January 2007 and the Proposed Modifications to the Draft AQMP in late Jan to mid-February 2007. Public Workshops and a series of regional public hearings will be held in March and April of this year, respectively. The final adoption date for the 2007 AQMP is scheduled for May 4, 2007.

### **4. Closing Remarks/Scheduling Next Meeting/Adjourn**

There being no additional public comments, Mr. Cassmassi adjourned the meeting at approximately 4:00 p.m.

## January 10, 2007 STMPR Advisory Group Meeting

### **MEMBERS PRESENT**

Carol Bohnenkamp, U.S. EPA  
Shep Burton, Consultant  
Rob Farber, Southern California Edison  
Ralph Morris, ENVIRON International Corp.

### **MEMBERS ABSENT**

Ed Avol, USC  
John DaMassa, California Air Resources Board  
Bill Dennison, California Small Business Alliance  
Fereidun Feizollahi, California Air Resources Board  
Jane Hall, California State University - Fullerton  
Deng Bang Lee, Southern California Association of Governments  
Steve Levy, Center for Continuing Study of the California Economy  
Fred Lurmann, Sonoma Technology, Inc.  
Rory MacArthur, Western States Petroleum Association  
Paul Ong, UCLA School of Public Policy & Social Research  
Karen R. Polenske, MIT Dept of Urban Studies & Planning  
George Treyz, Regional Economic Models, Inc.

### **OTHERS PRESENT**

Arnie Sherwood, ITS, SCAG

### **AQMD STAFF**

Joe Cassmassi, Planning & Rules Manager  
Kevin Durkee, Air Quality Specialist  
Ed Eckerle, Program Supervisor  
Bong Kim, Air Quality Specialist  
Sang-Mi Lee, Air Quality Specialist  
Satoru Mitsutomi, Program Supervisor  
Laki Tisopulos, Assistant Deputy Executive Officer