

Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, CA 94109  
(415)749-5000

APPROVED MINUTES

Advisory Council Executive Committee  
9:00 a.m., Wednesday, May 09, 2007

- 1. Call to Order – Roll Call:** Chairperson Glueck called the meeting to order at 9:00 a.m.

**Present:** Fred Glueck, Chairperson, Sam Altshuler, Ken Blonski, Jeffery Bramlett, Dr. Louise Bedsworth, Harold Brazil (9:13a.m.), and Kraig Kurucz (9:13 a.m.).

- 2. Public Comment Period:** There were no public comments.

- 3. Approval of Minutes of March 14, 2007:** Mr. Bramlett moved approval of the minutes; seconded by Mr. Blonski, carried unanimously.

- 4. Committee Reports:**

- A) Air Quality Planning Committee of April 11, 2007: Mr. Blonski presented the certificate received from carbonfund.org to the Committee. The Planning Committee collected \$55.00 from its carbon footprint which was then submitted to carbon fund.org. The certificate is in recognition of the Council's efforts to reduce its carbon footprint by 10 metric tons.

Mr. Blonski stated that the Planning Committee invited Mr. Ted Droettboom from ABAG (Association of Bay Area Government) to provide a discussion on Focused Growth/Smart Growth. Mr. Blonski acknowledged that Mr. Droettboom's presentation was a good presentation. Mr. Droettboom's discussion was followed by Dr. Holtzclaw's presentation with a closely related topic that complimented each other. Mr. Blonski stated that the presentations fit in with the priorities set by the Air Quality Planning Committee.

- B) Technical Committee of April 16, 2007: Mr. Altshuler stated that the Committee did two things at its last meeting which included: 1) compiling a draft table comparing the South Coast Air Quality Management District's (SCAQMD) MATES program to the Air District's CARE program. This comparison looked for the differences and similarities in both programs and the current result showed a balance between the programs. Neither program measures sizes. The Committee will show the outcome of the comparison to the Board Members at a future meeting

2) Mr. Altshuler stated that Dr. Bart Ostro, Chief Air Pollution Epidemiology Unit, Office of Environmental Health Hazard Assessment (OEHHA) CalEPA, gave a presentation on the Effects of Fine Particle Species on Daily Mortality and Morbidity in California. Mr. Altshuler stated that the content of the presentation more specifically focused on the acute aspect of PM pollutants. The two issues generated from this presentation are; 1.) Air pollutants of chronic type which is cancer related; over 70 years lifetime and includes the diesel PM control strategy. The diesel PM is the philosophy behind the design of the CARE program; particulate matters of toxics, formaldehyde; diesel exhaust. 2.) Acute type PM relates to exposure to high particulate matter on a day to day basis in a population; this can change the mortality and morbidity (hospital admissions). The acute aspect of PM is not addressed to the degree by the CARE program as the chronic. The precursor air pollutants have to do with ozone, CO, NO<sub>2</sub>, PM, and are acute based. The chronic effect can occur at a much lower concentration over a longer period of time.

Mr. Altshuler stated that very high levels of zinc in the air that affect health. Zinc has a much higher impact per microgram than a lot other elements. Chairperson Glueck inquired of the source of zinc. In response, Mr. Altshuler stated that zinc comes from lube oil, brakes, and welding galvanize. Mr. Altshuler also added, after some discussion that the effect of zinc exposure by ingestion may not cause problems as zinc inhalation.

Chairperson Glueck inquired of the current status of the CARE program. Mr. Altshuler responded that the CARE program is currently in phase II; and added that MATES started in the South Coast in the late 1980 while the CARE program started in 2005. There are three phases of the CARE program and the Air District is in the second phase. Currently, the program is in the process of data collection analysis with some modeling to be done and finally the dissemination of information. Chairperson Glueck also asked when the result from CARE Phase I would be out. Mary Ann Goodley, Executive Office Manager responded that the results from CARE Phase I should be out. Phase II results should be out spring 2008. Phase III to begin in fall 2008.

Mr. Altshuler also stated that the information on chronic and acute impact of chemicals is quite fascinating because it is easy to get them mixed up in their relative chronic and acute concerns. Mr. Altshuler added that Dr. Ostro's presentation revealed that there are some acute concerns in PM Nitrate odor but in a lower level relative to other forms of PM 2.5. Mr. Altshuler stated that the presentations' data analysis was statistical and very sophisticated.

- C) Public Health Committee Meeting of April 14, 2007: Mr. Bramlett reported that the Committee meeting was canceled due to a lack of quorum. The Committee will still continue to focus on Indoor Air Quality and Asthma (IAQ). The next meeting of the Committee will be held on June 13, 2007 at 1:30 p.m.

Chairperson Glueck announced to the members of the Executive Committee that Jack Broadbent, Executive Officer (APCO) and Peter Hess, Deputy (APCO) were not in the office today, Jean Roggenkamp will be giving the APCO report to the Council.

**5. Discussion Regarding Guidelines at Council Meetings:** *The Committee discussed guidelines at Council Meetings.*

Chairperson Glueck stated to the Executive Committee members that he would encourage each of the Committees to discuss the presentation by Dr. Manuel Pastor at their respective Committee meetings.

Mr. Kurucz added that he is primarily interested in getting the methodology and statistics that will help with discussions at future meetings.

Mr. Glueck added that it might be easier for Dr. Pastor to spend time on statistical explanation. The presentation has been made to the Executive Management team of the District, the Executive Committee of the Board, and today; to the Advisory Council Members. Mr. Glueck also stated that the Committee will need to use the information received from the presentation in view of the technical, statistical and methodological approaches and draw conclusions from those aspects on how to respond to the presentation.

**6. Committee Members Comments/Other Business:** Mr. Altshuler inquired of other Council members that are attending the Air & Waste Management Association (AWMA) annual conference. Mr. Glueck noted that everyone was notified of the conference. The six representatives include: Mr. Altshuler, Mr. Kurucz, Dr. Holtzclaw, Dr. Bornstein, Mr. Brazil, and Ms. Adams.

Mr. Glueck stated that Mr. Dawid is interested in the Professor from Stanford that made a presentation on the toxicity of ethanol. Mr. Altshuler agreed that he can invite the professor to speak at the Technical Committee meeting.

Mr. Altshuler inquired of the budget per person for the conference. Ms. Goodley responded that the budget is \$2,000 per person.

Mr. Kurucz asked if there are any expectations from the staff on the directives to go with Dr. Pastor's presentation. Mr. Glueck stated that there were no directives at this time. Discussions ensued following the directives; Mr. Blonski added that there are a lot of diesel/locomotive problems; if that aspect could be looked into. Mr. Kurucz stated that the Council can contrast on the different recommendations or look at the analysis and based on the Council's discussions, get other expert views and compare different opinions and go from there. Mr. Glueck reiterated the Air Districts' view is to assess projects on individual technical merit

compliance with exposure type criteria with regards to impact and policy changes vs. recommendations.

7. **Time and Place of Next Meeting:** 9:00a.m., Wednesday, July 11, 2007, 939 Ellis Street San Francisco, CA 94109
8. **Adjournment:** The meeting adjourned at 9:35 a.m.

*/s/ Chioma Dimude*  
Chioma Dimude  
Acting Executive Secretary