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

DRAFT MINUTES

Advisory Council Regular Meeting
9:00 a.m., Wednesday, July 13, 2011

CALL TO ORDER

Opening Comment: Chairperson Blonski called the meeting to order at 9:05 a.m.

ROLL CALL

Present: Chairperson Ken Blonski, M.S., Vice Chairperson Stan Hayes, and Council Members Sam Altshuler, Ph.D., Jenny Bard, Louise Bedsworth, M.D., Benjamin Bolles, Jeffery Bramlett, Harold Brazil, Peter Chamberlin, Jonathan Cherry, John Holtzclaw, Ph.D., Kraig Kurucz, Gary Lucks JD, CPEA, REA, Liza Lutzker, Jane Martin, Ph.D., Kendall Oku, Jonathan Ruel and Dorothy Vura-Weis, M.D., M.P.H. were in attendance.

Absent: Secretary Robert Bornstein and Council Member Alexandra Desautels were absent.

Public Comment Period: There were no public comments.

CONSENT CALENDAR

1. Approval of Minutes of the June 8, 2011 Advisory Council Meeting:

Council Action: Chairperson Blonski made a motion to approve the corrected and revised minutes of June 8, 2011, and Member Holtzclaw seconded the motion; the motion carried with an abstention from Vice Chair Hayes.

DISCUSSION

2. Discussion of Draft Report on the Advisory Council's June 8, 2011 Meeting.

Mr. Altshuler gave an overview of the report and stated the conclusions were consistent with the previous speakers and reports. Mr. Altshuler led the Advisory Council in a discussion of the report. He stated the purpose of the report was to add value to what the speakers had said.

Advisory Council members agreed that abbreviations and acronyms will be spelled out at the first appearance and inclusion of a glossary was suggested.

There was discussion with staff about current and future air monitoring, and the location of equipment. Members were interested in reviewing the Air District's monitoring plans and hearing about what programs are already in process.

Mr. Kurucz asked about recommendations # 2 and # 4, and which agency they were directed toward. There was discussion as to whether the recommendations should remain separate or combined into one.

Members discussed the lack of regulatory authority over vehicles and whether to appropriately support emission standards implemented by other agencies.

The correlation between PM and ultrafine particles (UFP) was discussed. Mr. Altshuler noted a discussion at the Air and Waste Management Association conference (AWMA) indicated that numbers of UFP may go up, but the particles are less heath harmful; however there was not a clear consensus, and there were questions about what needed to be tracked. It was mentioned that both of the speakers noted a concern about whether PM control measures lead to UFP.

Chair Blonski and Mr. Altshuler requested that member comments be emailed to Mr. Altshuler for incorporation in the final report.

Mr. Ruel noted the challenge of the Advisory Board to make recommendations even as new information is being obtained; thought that a stronger recommendation could be made at the end of the year after hearing all speakers.

Dr. Vura-Weis suggested that an update or status report from the Air District on current programs and monitoring would be helpful as the Advisory Council considers new topics and recommendations. She also hoped an explanation of the process of how UFP particles change can be given to the Board of Directors; and had suggestions for the wording regarding gasoline engines that burn oil. Dr. Vura-Weis wanted information on polycyclic aromatic hydrocarbon (PAH) to be included as well.

There was discussion about the unintended consequences of certain mitigation measures, such as the amount of energy usage while filtering air, and how to address that concern in the report and recommendations.

The Council discussed the sharing of information and comments for the report, and they were given instruction from District Counsel Brian Bunger to email Mr. Altshuler directly only, and not to copy or "reply to all".

Mr. Hayes gave comments about item #3, on Emerging Issues. He noted that the term "significantly high" does not quantify the amount, and inquired at what level does PM create a

matter of concern. He suggested saying "significantly high, relative to background" and changing wording regarding monitoring to reflect the need for further review and consideration. Mr. Hayes noted a recent study indicated semi-volatiles on UFPs are a larger problem than the particles themselves. He stated research such as this gives important clues as to what issues should be pursued.

There was further discussion about UFP exposure impacts on locations near roadways. Committee members considered impacts on schools and other buildings located near traffic, mitigation measures, and how to include those concerns into the report and recommendations. Outreach to residents and educating citizens about UFP exposure health impacts was also discussed. Council members considered many methods of mitigation and impacts to high risk communities. The desire to balance the emphasis placed on emission reduction of gross polluters and the need for mitigation measures was considered. It was noted that regional collaboration would be needed as the Air District's authority is limited and focused on stationary sources, however the Air District supports best practices and has influence beyond regulations.

Mr. Kurucz suggested that the key points from Dr. Zielinska be elaborated upon, especially regarding the migration of particles. Further discussion of particles, the effects of semi-volatiles, metals and organics continued.

Dr. Bedsworth hoped the group could synthesize all the information together and make the Advisory Council's recommendations relevant for the near term and long term.

Mr. Chamberlain remarked that the suggestion of setbacks in recommendation #3 was a familiar parameter to set for development, adding that if building occurred within the setback a variance and mitigation measures could be required. He also requested the wording in this recommendation be changed from "children" to "sensitive receptors".

There was discussion about the large amount of information provided to the Advisory Council and the distilling of those facts into clear and relevant recommendations. The time limitation of the presentation to the Board of Directors was talked about, and suggestions were made regarding the slide content and quantity.

Gary Kendall noted the Advisory Council has a break in August and resumes in September. He also said that next year's schedule would be set up differently to keep the momentum. He advised the Council that he is arranging speakers for future meetings and considering continuing the UFP topic through 2012. Members gave Mr. Kendall the names of speakers they would like to hear from, and requested a presentation from the Bureau of Automotive Repair on their smog check and other programs.

Members were again reminded about contacting Mr. Altshuler with their comments, keeping in mind the Brown Act by communicating only with Mr. Altshuler. It was noted that discussion and back and forth correspondence would be limited to the ad hoc working group only.

3. Report on the Annual Air & Waste Management Association (AWMA) Meeting, June 21-24

Advisory Council Members Holtzclaw, Brazil, Altshuler and Hayes reported about their attendance at the AWMA conference.

OTHER BUSINESS

4. Council Member Comments / Other Business

Ms. Bard reported on public workshops being given by California Air Resources Board, handed out a health and equity matrix for inclusion in sustainable community programs, and requested support for SB 582.

Chair Blonski reminded the Advisory Council and the audience that Mr. Lucks' presentation would begin after the adjournment.

5. Next meeting: The next meeting of the Advisory Council will be held on Wednesday, September 14, 2011 at 9:00 a.m. at 939 Ellis Streets, San Francisco, CA 94109

6. Adjournment: Chair Blonski adjourned the meeting at 11:10 a.m. The meeting was immediately followed by a presentation from Member Lucks.

Kris Perez Krow
Clerk of the Boards