

MINUTES

REGIONAL AIR QUALITY COUNCIL

Thursday, March 1, 2007

RAQC MEMBERS/ALTERNATES PRESENT:

Randy Ahrens, *City & County of Broomfield*
Dennis Arfmann, *Hogan and Hartson*
Theresa Donahue, *Citizen*
George Gerstle, *Colo. Dept. of Transportation (alternate)*
Doug Lempke, *Colo. Dept. Public Health & Environment (alternate)*
Sue Sandstom, *City of Aurora*
Dave Sladek, *The Clayton Group*

RAQC MEMBERS/ALTERNATES NOT IN ATTENDANCE:

Jim Scherer, *CHAIRMAN*
Jim Martin, *Colo. Dept. Public Health & Environment*
Russell George, *Colo. Dept. of Transportation*
Melanie Worley, *Douglas County/DRCOG*

OTHERS PRESENT:

Ken Lloyd, RAQC; Misty Howell, RAQC; Sara O'Keefe, RAQC; Sarah Anderson, RAQC; Sarah Sullivan, RAQC; Steve McCannon, RAQC; Jerry Dilley, RAQC; Lisa Silva, APCD; Jim Schrack, City of Aurora; Pat Reddy, APCD; Pat McGraw, APCD; Cindy Cody, EPA; Jeff Kimes, EPA; Deldi Reyes, EPA; and Martin Hesmark, EPA.

The meeting was called to order at 3:15 p.m. by Secretary Misty Howell. The Board elected Dennis Arfmann to chair the meeting in the absence of Chairman Jim Scherer and Vice Chair Melanie Worley. A quorum was present.

Approval of Agenda and Minutes

George Gerstle moved to approve the agenda. Seconded by Doug Lempke. Motion passed without objection.

Dave Sladek moved to approve the minutes. Seconded by Theresa Donahue. Motion passed without objection.

EPA Environmental Achievement Awards

Cindy Cody, Manager of Air Quality Planning Unit for EPA, along with Jeff Kimes and Deldi Reyes, EPA, presented EPA's "Environmental Achievement Award", which is the highest external

award given by EPA, to the diesel team for their work with the EPA's Diesel Collaborative to coordinate the November 2006 Diesel Conference. Members of the diesel team included Steven McCannon, Sara O'Keefe, Sarah Anderson and Sarah Sullivan, from the RAQC's staff; and Lisa Silva, ACPD staff.

Martin Hesmark, EPA Enforcement Division, presented EPA's "Friend of EPA" award to Lisa Silva, ACPD staff, and Greg Thomas, City & County of Denver, for their work with the Healthy Air for Northeast Denver (HAND) group.

Informational Items

Chairman

None.

Executive Director

Ken Lloyd gave Council and update on the actions taken by the AQCC in December. The AQCC adopted revisions to Regulation No. 7; debated and ultimately tabled revisions to Regulation No. 11 to add additional model year exemptions; and approved the plan to implement HB1302, regarding increased remote sensing. The Council discussed the benefits the changes to Regulation No. 7 would have on ozone in 2007.

Ken also informed Council that he met with Jim Martin, the newly appointed Executive Director of the Colorado Department of Public Health & Environment. Mr. Martin is aware that the RAQC's Executive Order is set to expire in June and is planning to discuss it with the Governor. Staff will email the current Executive Order to Council.

Ken indicated there has not been any air quality legislation introduced. Doug Lempke interjected that a few things are being considered regarding the oil and gas industry, but nothing has been introduced.

The next meeting is scheduled for May 3.

Committees

None.

Members

Theresa Donahue mentioned that local elected officials in Weld County are discussing becoming part of DRCOG. George Gerstle noted that the southern parts of the County is not part of the Northern Front Range Air Quality Council (NFRAQC) so there is not a conflict with them joining DRCOG. He indicated the plan to expand DRCOG's boundary to southern Weld County is on track. Currently, officials are trying to determine if Ft. Lupton should be included in the new boundary.

Dennis Arfmann stated that there has also been discussion about adding a seat on the RAQC's Board for a NFRAQC Council member and to have a RAQC Board member hold a seat on the NFRAQC Council Board.

Ken Lloyd indicated that he and Jim Martin, CDPHE, also have had discussions on increasing the local government representation on the RAQC's Board.

George Gerstle mentioned that the Northern Area MPO (Ft. Collins) and the Southern Area MPO (Colorado Springs) and CDOT have been working together to make decisions on issues that affect all three groups to minimize regional inconsistencies.

Public Comment and Discussion

None.

Summer 2007 Ozone Outreach Program

Sara O'Keefe presented the 2007 summer ozone outreach program to the Council. The goals of the program are to educate stakeholders about the health impacts, the regulatory impacts and the voluntary actions that can be taken. She reviewed the messaging, the budget, and the scheduled paid media. Sara outlined the various details of the outreach program.

Sara indicated that she and Martha Peck, Launch Advertising, are planning to conduct pre-production workshops with some of the high school classes interested in the Air Waves contest. This will help the students to create ads with the types of messages needed for the ozone program.

There was discussion on additional businesses to approach to be part of the summer "Chill" campaign.

Diesel Retrofit Projects

Steve McCannon presented an update on the diesel retrofit projects. He explained the implementation of the Clean Air Fleets, Phase II project began in January and the contractor is expected to begin inspecting the participating fleets in March. Installation will begin in the summer. He gave an overview of the types of equipment to be installed. Outreach efforts will continue to try to reach nonparticipating fleets through National and State conferences, trade shows, individual communication, and industry publications as well as continue work to replicate the program outside the Denver metro area.

February Air Pollution Episode

Pat Reddy, APCD, presented technical data surrounding the February 7-15, 2007 air pollution episode.

Pat McGraw, APCD, explained there are two types of TEOM instruments in our real time PM2.5 network, i.e., the "straight" TEOM and the TEOM/FDMS. All TEOMs have heated inlets to burn off

water vapor, but the inlets can also burn off volatile PM2.5 species. The TEOM/FDMS instruments determine the amount of volatile species that are lost and add them back into the hourly mass measurement. The FRM filters are equilibrated for at least 24 hours at a set temperature and humidity before they are weighed to be sure the difference in mass is due to PM2.5 and not to RH, which varies with temperature. Thus, "straight" TEOM's usually measure less mass than the FRM instrument (the standard) and TEOM/FDMS instruments usually measure more mass than the FRM, especially in episodes high in secondary PM2.5.

There was discussion on speciation. Secondaries are lost on the filters and speciation can only be performed on filters not TEOMs. Pat McGraw indicated the APCD is waiting for the entire batch of filters before sending them to the lab for chemical speciation. APCD staff will bring the speciation data to the May RAQC meeting.

There was discussion on the types of measures that have been taken to mitigate PM2.5. Ken Lloyd stated that RAQC staff sent email notification to the local street sanding groups regarding the episode encouraging them to step up their sweeping practices. It was noted that PM10 readings were relatively low during the episode.

Council asked staff to give a presentation at the May meeting on potential PM2.5 control measures.

Adjournment

There being no further business before the Council, the meeting was adjourned at 5:00 p.m. The next meeting will be on Thursday, May 3, 2007.