

MINUTES

REGIONAL AIR QUALITY COUNCIL

Thursday, December 6, 2007

RAQC MEMBERS/ALTERNATES PRESENT:

Andy Spielman, Chairman, *Hogan and Hartson, LLP*
Brad Beckham, *Colorado. Department of Transportation (alternate)*
Theresa Donahue, *Metro Denver Health & Wellness Commission*
Mark Johnson, *Jefferson County Department of Health and Environment*
Ben Manvel, *City of Fort Collins*
Doug Lempke, *Colorado. Department Public Health and Environment*
Jana Milford, *University of Colorado at Boulder*
Joan Ringel, *Citizen Member*
Nancy Severson, *Denver Department of Environmental Health*
Melanie Worley, *Douglas County/DRCOG*

RAQC MEMBERS/ALTERNATES NOT IN ATTENDANCE:

Russell George, *Colo. Dept. of Transportation*
Jim Martin, *Colorado. Department Public Health and Environment*
Nathan Rabinovich, *National Jewish Medical and Research Center*

OTHERS PRESENT:

Ken Lloyd, RAQC; Misty Howell, RAQC; Sara O'Keefe, RAQC; Sarah Sullivan, RAQC; Steve McCannon, RAQC; Jerry Dilley, RAQC; Sarah Anderson, RAQC; Paul Tourangeau, APCD; Rick Griffith; Pam Milmoie, Boulder County Public Health; Kevin Lynch, Environmental Defense; Jim Brandon, ESP; Heather Strand, Hogan & Hartson; Rebecca Cales, Transportation Solutions; Bill Gallagher, Offen Petroleum; Phil Schlagel, Anadarko; Carly Gilbert, Environmental Defense; Isaac Silverman, Environmental Defense; Jim Moody, Colorado Contractors Association; Don Rocke, City of Aurora; John Jacus, Noble Energy Inc.; Kerri Fiedler, EPA; Zac Graves, CDOT; Lucy Nolan, ERAS; Patty Stulp, ERAS; Jay Christopher, Suncor Energy; Lisa Silva, APCD; Meg Collins, COGA; Calvin Youngerg, City of Longmont; Kirstin King, APCD; Adolfo Farland, Biofriendly Corporation; Jeremy Nicols, Rocky Mountain Clean Air Action; Curt Huber, American Lung Association; and Curtis Rueters, Noble Energy.

The meeting was called to order at 3:07p.m. by Chairman Andy Spielman. A quorum was present.

Approval of Agenda and Minutes

Mark Johnson moved to approve the agenda. Seconded by Brad Beckham. Motion passed unanimously.

Mark Johnson moved to approve the minutes. Seconded by Jana Milford. Motion passed unanimously.

Informational Items

Chairman

None.

Executive Director

Ken Lloyd stated that he and Andy Spielman met with Alicia Caldwell from the Denver Post on the editorial on ozone that was distributed to the Board. The editorial ran on December 4, 2007.

Ken announced that Sarah Anderson and Sarah Sullivan were leaving the RAQC staff. He presented both with appreciation gifts.

Committees

Joan Ringel reminded everyone that information regarding the ozone stakeholder process is available at OzoneAware.org.

Members

None.

Public Comment

None.

Update on Ozone SIP Development and Stakeholder Meetings

Sara O'Keefe informed Council that a stakeholder meeting was held in Windsor to encourage participation from the North Front Range community. There was approximately 75 attendees at the meeting, however only one community member. Sara stated the upcoming December stakeholder meetings are listed on OzoneAware.org.

There was discussion on the strategy process and how input will be incorporated. The process is fluid with continual opportunities for input as it moves forward. Ken Lloyd stated that the stakeholder meetings are being divided into sector groups and multiple meetings will be held throughout the spring and summer.

Discussion of Potential Ozone Control Measures for the 2008 Ozone Season

Ken Lloyd reviewed the list of potential short-term measures recommended by the RAQC and APCD staff for implementation for the 2008 ozone season. As directed by Council, staff provided additional detail on the proposed measures, refined the costs and emission reductions for comparison purposes, and met with the Coalition of Local Governments and Environmental Groups to discuss their proposed measures. Ken stated the strategies have been configured into categories. He outlined the strategies in each category. He also noted the future measures that were deferred to be considered as part of the larger SIP stakeholder process.

Ken also noted that the APCD recommended that the oil and gas regulation changes be handled as one comprehensive package rather than individual changes.

There was discussion regarding the high emitter program in the North Front Range and adopting the California Clean Car Standards.

The Council discussion included whether the measures outlined incorporated any new measures that would help reduce ozone in the 2008 season. Ken Lloyd reminded Council that many ongoing efforts will provide additional benefits next summer. Staff looked at what additional measures could be realistically be implemented before the 2008 season begins.

Council had some discussion on funding opportunities as they related to moving forward with some of the measures. While SEP funding is a possibility, the RAQC is not involved with the negotiation process and has no control in determining the purpose of the funds. The company providing the funds through the SEP program proposes how the funds will be used. Brad Beckham suggested the RAQC staff and Council prioritize or rank the measures in case additional funds become available.

Public Comment

Jim Brandon, ESP, commented on the high emitter program. He provided Council with some statistics regarding registered classic and collector cars. He also indicated that expanding the high emitter program to the North Front Range would be a challenge because there are currently no facilities for confirmatory testing.

Adolfo Farland, representative of Biofriendly Corporation, provided information for a patented catalyst that his company is currently distributing in Latin America. He stated the catalyst demonstration project in Guadalajara is showing a 42 percent reduction on opacity on buses that have been under demonstration for 50 days. Biofriendly has pilot projects in Ecuador, Greece, Turkey and Australia. Biofriendly is also working with China on a coal fired power plant project.

Patty Stulp, ERAS, suggested that Council look at stationary sources for additional voluntary actions they may already be planning. There may be some actions that the sources could implement earlier to have an affect on the 2008 ozone season.

Jay Christopher, Suncor Energy, stated there have been many discussions regarding the reformulation of fuels. Suncor has an aggressive study and comparison to the MSAT rules currently underway. Suncor is reviewing what capital requirements would be needed to make the upgrades. He stated this would be a significant capital project. The time frame for changes would be 2-4 years. Mr. Christopher also outlined issues with changing the RVP to 7.0 psi and/or removing ethanol. He also indicated that Suncor is looking for additional ways to participate in other programs to reduce ozone levels for 2008 and beyond.

Pam Milmoie, Boulder County Public Health and a member of the Coalition of Local Governments and Environmental Groups, presented the Coalition's white paper to Council, outlined the recommendations and stated they would continue to participate in the stakeholder process. Jeremy Nicols, Rocky Mountain Clean Air Action and a member of the Coalition of Local Governments and Environmental Groups, provided additional information on the Coalition's recommendations for lower I/M cut points, green completions and the oil & gas leak controls. He and Ms. Milmoie indicated that the reformulated gasoline and Clean Car Standards petitions should begin now to be useful as long-term SIP strategies. It was clarified that the Coalition's

recommendations were measures that should be regulatory rather than voluntary. There was discussion regarding the travel reduction measure included in the Coalition's white paper.

Curt Huber, American Lung Association, said that he is supportive of the Coalition's white paper. He provided some health information for the Council to consider when making decisions regarding strategies.

John Jacus, Noble Energy Inc., stated he supports the voluntary oil and gas measures as outlined in the RAQC's white paper. He is supportive of the process and suggested that the Council not select mandatory options before knowing the outcomes from the modeling. He also stated the challenge of the Governor's letter is to take actions that have an affect on ozone.

Curtis Rueters, Noble Energy Inc., pointed out that the Watenberg fields are significantly different than the Wyoming fields, which were used as example in the Coalition's white paper, and suggested that green completions benefit would be significantly less. Noble Energy would support this measure as voluntary.

Phil Schlagel, Anadarko, stated that his company is working on a settlement agreement to complete additional valve replacements which should have a benefit for the 2008 ozone season.

Nancy Severson suggested that the Council and staff prioritize strategies to help with funding allocation should SEP or other grant funds become available.

Doug Lempke clarified that measure not considered for the short-term were still on the table for discussion for long-term and SIP inclusion.

Ken Lloyd indicated the AQCC will be considering the lower cut points proposal at the December 20 meeting. He suggested Council decide whether to support the proposal.

Joan Ringel moved to support the proposed cut point changes as recommended to the AQCC, to accept the RAQC white paper recommendations, to allow flexibility to amend the short-term list as additional strategies are found and to request that staff and Council come to the January meeting with a prioritized strategy list. Seconded by Nancy Severson. Motion passed unanimously.

2008 Work Program and Budget

Theresa Donahue moved to adopt the 2008 work program and budget as outlined and to have additional discussion at the January meeting at which time changes can be made, if necessary. Seconded by Joan Ringel. Motion passed unanimously.

Adjournment

The following items will be included on the January agenda:

- Discussion of additional ozone measures
- Discussion of the 2008 work plan and budget

There being no further business before the Council, the meeting was adjourned at 5:30 p.m.