

## Conference Call Notes for February 28, 2006 Dust Emissions Joint Forum

### Participants:

Tom Moore	Duane Ono	Karen Magliano	Lee Alter
Susan Hardy	Gail Cooke	Julia Lester	Ken Cronin
Richard Countess	Gerry Mansell	Russ Merle	Earl Withycombe
Mel Joseph	Bob Palzer	Jeffrey Stocum	Mike Laybourn
Natalie Shepp	Bob Gruenig	Scott DiBiase	John Bosch
Ilias Kavouras	Vic Etyemezian	Dave Dubois	Rob Farber

### Agenda Items included:

- Update on WRAP Planning Team Meeting, Lee Alter
- Dust Definition, Julia Lester, ENVIRON
- New Mexico SIP Pilot Project, Gail Cooke, NMED
- Causes of Dust, Ilias Kavouras, DRI
- Dust Handbook Update, Lee Alter
- Fine Fraction Draft Report, Duane Ono, Great Basin UAPCD
- WRAP Comments on EPA's Proposed PM NAAQS, Lee Alter
- WRAP Workshop on Fire, Carbon & Dust (May 23-24, 2006)

**Planning Team Meeting** – Lee Alter reported that WRAP grant funding has been cut substantially this year. Beginning in FY07, the WRAP haze grant is expected to be about 25% of its level in previous years. The dust forum has \$40,000 that was originally earmarked for the causes of dust study. It may be reallocated to other dust forum projects if it's needed. The dust forum is completing the current projects and revising the Fugitive Dust Handbook. The WRAP priority is to complete the regional haze plans by the end of 2007.

**Definition of Dust Project** - Julia Lester said that a draft report for the Definition of Dust project will soon be available for the Saguaro Wilderness case study. Windblown dust from shrub lands was found to be the most significant dust source in this area near Tucson. The preliminary draft report is being reviewed by a few people with local knowledge of the area. It should be available to other dust forum members next week prior to the New Mexico field trip.

**New Mexico Pilot SIP Project** – A field trip to Roswell, NM and the Salt Creek Wilderness Area is set for March 14-15. There will be a meeting in Roswell on March 14 that dust forum members can call into using the dust forum conference call line. An agenda for the 2-day trip was sent to all forum members. This could be a good opportunity to see some wind blown dust areas. New Mexico, Owens Lake, Las Vegas and Antelope Valley, CA have already experienced more big storms than normal in January and February this year, and Rob Farber said that forecasts are for more unsettled weather in March. ENVIRON's contract was extended to include an inventory as part of its Case study for the Salt Creek area.

**Causes of Dust** – Ilias Kavouras reported that the work has been completed on the causes of dust analyses. The report and the program displaying the results will soon be available through the WRAP website. The report characterizes the likely sources of dust for worst-days days at different sites for the period from 2001 to 2003.

**Fugitive Dust Handbook** – Richard Countess will revise the Fugitive Dust Handbook to incorporate the new PM-2.5 emission factors for fugitive dust and other information. He will also add emissions and control information on more source categories and update that

information for others. Please contact Richard if you have questions or suggestions. We will use the same dust forum review committee as for the first handbook. A draft should be available in May for the workshop in Sacramento.

**Fine Fraction Report** – Duane Ono said that we are finished with the AP-42 revision package except for revising the final version of the old AP-42 sections. There was a problem with reading some of the old AP-42 Wordperfect files. Lee will work on it and send the final package to EPA. John Bosch will shepherd the suggested AP-42 revisions through the approval process at EPA.

**WRAP Comments on EPA's Proposed PM Standards** – Lee Alter talked about the impacts of the EPA's proposed PM standards, the WRAP's technical-based comments to date, and the process for moving forward. EPA is proposing a coarse PM standard that will exclude wind blown dust, agriculture and mining operations from regulatory control. In practical terms, the standard will only apply in urban areas with populations greater than 100,000. Tom Moore sent everyone a draft WRAP presentation on the proposed PM NAAQS and the concern expressed so far in the western states and tribes, since coarse particles can have a significant impact on visibility. Tom will send a copy of the draft WRAP comments that have been developed by the TOC to the dust forum. He will also send a copy of Lydia Wegman's presentation giving the EPA perspective. This topic will be placed at the beginning of the next conference call to allow more time for discussion. A number of states and agencies are currently preparing comments to send to EPA on their proposal to relax the coarse PM standards. Duane suggested that areas look at the 98<sup>th</sup> percentile PM coarse concentrations from their monitor data. EPA didn't provide this information in their analyses. He said that the 98<sup>th</sup> percentile 70 ug/m<sup>3</sup> standard is not very stringent and that the level should be lower.

**WRAP Workshop on Fire, Carbon & Dust** – Lee Alter announced that there will be a workshop to present key technical results from WRAP's regional haze projects on fire, carbon, and dust. The workshop will be held in **Sacramento, CA on May 23-24, 2006** at the Holiday Inn Capital Plaza. Participants will discuss the technical results and their implications for developing control strategies for regional haze SIPs and TIPS. All WRAP members and stakeholders are encouraged to attend this workshop.

**Next Call** – March 28, 2006 at 11 am Mountain. **Call-in number (913) 312-9376, access code 685926.**