

Colorado Department
of Public Health
and Environment

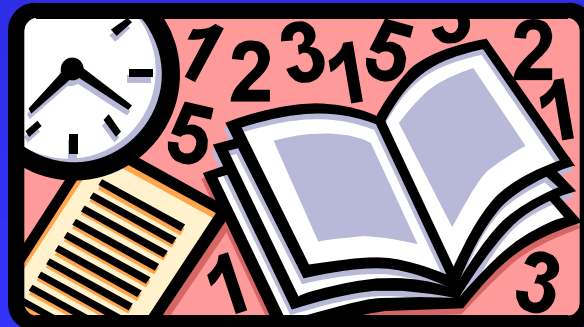


AWMA RMSS Meeting Colorado Air Quality Update

Roland Hea, P.E.
Permitting Section Supervisor
Air Pollution Control Division
November 9, 2011

Presentation Objectives

- Provide updates and Colorado's perspectives on a variety of current issues and topics of interest in air quality
- Please feel free to ask questions as we go!



APCD Organizational Changes

- New Division Director – Will Allison
- New Stationary Sources Program Supervisors
 - ◆ Operating Permit Unit – Matt Burgett
 - ◆ Inventory Unit – Adam Wozniak
 - ◆ Field Services Section – Shannon McMillan



Regional Haze Update

- AQCC adopted regulations to address BART and RP in late 2010 and early 2011
- Reductions of 71,000 tpy of visibility impairing pollutants
- Colorado submitted SIP to EPA (May 2011)
- EPA currently reviewing and must take action in 2012



NPS Photo

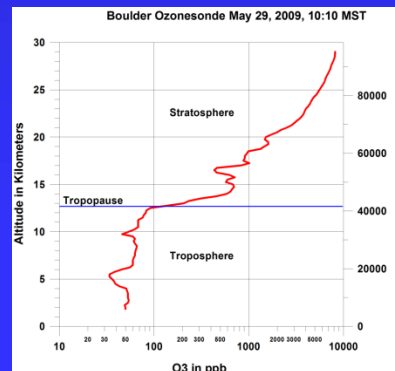
Ozone Planning Update

- Current standard is 75 ppb
- Area designations on current standard due next summer
- EPA will review standard in 2013 (as part of normal review cycle)
- Future ozone planning



Exceptional Events

- Events that can be excluded from monitoring for compliance with NAAQS
- Examples include blowing dust, fires, stratospheric ozone intrusions
- Proposed guidance would lessen burden on demonstrations when wind speeds exceed 25 mph



NSR Reform Approval

- EPA promulgated NSR Reform provisions in Dec 2002
- AQCC adopted NSR Reform language in Apr 2004 that mirrored Federal rule
- *Italicized* and underlined text in Regulation No. 3 not effective until EPA approves SIP
- AQCC removed Clean Unit and Pollution Control Project exemptions in Dec 2005

NSR Reform (cont.)

- EPA has not completed final action on our SIP submittal
- EPA now under court-ordered deadlines to act on SIPs
- EPA proposed approval, but received adverse comments, including on the ten-year look-back period



NSR Reform (cont. 2)

- Anticipated that EPA will sign final action by Dec 31, 2011
- Federal Register notice published in Feb 2012
- Becomes effective 30 days after publication
- AQCC does not need to do any rulemaking (eventually italics and underlines will be cleaned-up)

Regulation No. 3 APEN and Permitting Exemption Changes

- Result of EPA SIP partial disapprovals
- Categorical exemptions
- APEN – Internal combustion engines and emergency generators horsepower and hours of operation exemptions removed
- Permit – Engines 100 HP/10 tpy emissions exemption removed (50 HP or 5 tpy exemption remains)

Miscellaneous Items



EPA Photo

- Utility MACT
- Oil and Natural Gas NSPS and MACT proposal
- Greenhouse Gas (GHG) permitting
- Landfill stakeholder meeting on Dec 6
- Reg No. 7 stakeholder meeting on Dec 2
- Third-party modeling review



Questions & Contact Information



- Web Site

<http://www.cdphe.state.co.us/ap/>

- Roland Hea

Colorado APCD – Permitting Section

303-692-3252

roland.hea@state.co.us