

Region 4 Regulatory Modelers Workshop

March 27 through 29, 2007

Atlanta, GA

FINAL AGENDA (03/30/07)

March 27, 2007

- 1:00 PM** **Welcome**
Workshop Overview/Logistics/Introductions
- Regulatory Updates**
- 1:20 PM** **NSR Update.....Jim Little**
- 1:40 PM** **Trends/Issues in Regional PSD/Title 5 Permits.....Jim Little**
- 2:00 PM** **OAQPS Update..... Dennis Atkinson**
- 2:45 PM** **Break (15 Min)**
- 3:00 PM** **PM2.5 Rules..... Raj Rao**
- 3:20 PM** **Proposed PSD Increment Modeling Rule..... Jessica Montanez**
- AERMOD Applications/Updates**
- 3:45 PM** **AERSCREEN & AERSURFACE Status..... Roger Brode**
- 4:15 PM** **AERMOD Status..... Roger Brode**
- 5:00 PM** **Adjourn**

March 28, 2007

- 8:00 AM** **Workshop Logistics**
- AERMOD Applications**
- 8:15 AM** **Experiences with AERMOD - State/Local Report Out**

- High Wind Speed Conditions in AERMOD.....Tom Rogers FL
- AERMOD Experiences.....Steve Smutz SC
- North Carolina Air Dispersion Modeling.....Charles Buckler NC

9:15 AM Open Discussion - AERMOD Implementation Issues.....Stan Krivo

9:45 AM Break (15 Min)

PM2.5 and Ozone State Implementation Plans

10:00 AM OzoneJane Spann

10:30 AM PM2.5 Joel Huey

11:00 AM Mobile Model Update Dale Aspy

Class I Area Permit Modeling

11:15 AM FLM Update.....John Notar NPS and Tim Allen FWS

12:00 PM Lunch (60 Min)

PM2.5 and Ozone State Implementation Plans (Continued)

1:00 PM 8-hr, PM2.5, Regional Haze Modeling Guidance Brian Timin

1:30 PM Speciated Model Attainment Test (SMAT)..... Brian Timin

8-hr and PM2.5 SIP Modeling (State Report Out)

2:00 PM ASIP and Use in State Modeling James Boylan, GA

2:30 PM Assessing localized PM2.5 Impacts through AERMOD Modeling for AttainmentPeter Courtney, GA

3:00 PM Break (15 Min)

3:15 PM Birmingham PM2.5 Attainment Demonstration.....Leigh Bacon AL and Sam Bell Jefferson CDH

3:45 PM Weight of Evidence in Attainment SIPS - Charlotte.....Bebhinn Do, NC

4:15 PM Update from States on SIP modeling..... States

4:45 PM Adjourn

March 29, 2007

Regional Haze SIPs

- 8:00 AM** Regional Haze.....Brenda Johnson for Michele Notarianni
- 8:30 AM** VISTAS Modeling Updates.....James Boylan, GA
- 9:00 AM** VISTAS Reasonable Progress Assessment analysis
tools/approach.....Leigh Bacon, AL
- 9:30 AM** Break (15 Min)
- 9:45 AM** Reasonable Progress and BART Updates and Status States Reporting
- *BART status*
- *Reasonable Progress*
- 11:15 AM** Suggestions for Documenting Modeling for SIP Submittals...Brenda Johnson
- 11:35 AM** BART Alternatives to Appendix W: Guideline on Air Quality Modeling
.....Rick Gillam
- 12:00 PM** Lunch (60 Min)

Special Studies and Actions

- 1:00 PM** LNG Permitting/EIS.....Stan Krivo
- 1:30 PM** SMOKE Models.....Rick Gillam
- 2:00 PM** Monitoring Summary..... Darren Palmer
- 2:20 PM** Pensacola RAIMI Study/Air Toxics Library.....Rick Gillam

Modeling Discussion and Issues

- 2:50 PM** SIP and Permit Modeling Issues Discussion..... Stan Krivo
- 4:00 PM** Adjourn Workshop