

Minutes
Alamo Area Council of Governments
Air Improvement Resources Technical Committee Meeting
Tuesday, February 09, 2009 1:30 p.m.
Al J. Notzon III Board Room
8700 Tesoro Drive, Suite 100
San Antonio, TX 78217-6228

Members Present

Tom Hornseth, Comal County, Vice-Chair
Aaron Stein, COSA
Nick Page, Metropolitan Planning Org
Peter Bella, AACOG
Kyle Cunningham, SAMHD
Doris Cooksey, CPS
Ken Zigrang, TxDOT

Guests Present

Stephanie Lee, MPO
Joe Eutizi, San Miguel Electric Corp.
Debra Engler, SAWS
Chaz Gallagher, Alamo Cement Co.

AACOG Staff

Steven Smeltzer, AACOG
Brenda Williams
Annette Prosterman, AACOG
Parviz Nazem, AACOG
Donna Hessong, AACOG
Berti Vaughan, AACOG

1. Meeting Called to Order

In Chairperson Renee Green's absence, Tom Hornseth, Vice Chair called the meeting to order.

2. Roll Call

Vice-Chair Hornseth declared the lack of a quorum. He asked that they continue directly to item # 5 on the agenda.

3. Citizens to be Heard

There were none signed up to speak.

4. Approval of AIR Technical Committee Meeting Minutes for December 08, 2008

Having completed a quorum with the arrival of Doris Cooksey, Vice-Chairman Hornseth asked the committee for consideration of the December 8, 2008 Air Technical Committee minutes and requested a motion to approve. Nick Page motioned to approve the minutes. Ken Zigrang seconded the motion. The Chair called for the vote. The motion passed unanimously.

5. Ozone & Particulate Matter Report

Peter Bella gave an updated report on ozone and particulate matter data. Mr. Hornseth asked that the CPS ozone monitors be distinguished from regulatory monitors in the reporting. Mr. Bella said he would separate them. He said the numbers needed to remain at or below 75 by the end of the 2009 season. He reported no change in the particulate matter report.

6. Clean Air Plan Update

A. Legislative Session: Bills in Process/Funding Issues

Mr. Bella gave a synopsis on Air Quality Bills in the 81st Legislative Session as follows:

HB 290 Dutton Relating to the consideration of the cumulative contaminant emissions in the emissions permitting.

HB 557 Hernandez Relating to the establishment of an air pollutant watch list and associated reports for the purpose of controlling the emissions of air contaminants under the Texas Clean Air Act.

Howard, Donna Relating to permitting procedures of the Texas Commission on Environmental Quality for control of air pollution.

HB 769 Hernandez Relating to standards for measuring the emission of air contaminants under the Texas Clean Air Act.

SB 16 Averitt Relating to the enhancement of air quality, including the capture of carbon dioxide and development of a greenhouse gas registry, emissions reduction technologies, and the improvement of energy efficiency.

SB 184 Watson Relating to "no regrets" greenhouse gas emissions reduction strategies.

SB 457 Gallegos Relating to penalty assessment for violations of the Texas Clean Air Act committed by major sources.

B. Air Quality Measures: City of San Antonio/Bexar County

Mr. Bella reported on the Mayor's sustainability plan; Mission Verde. He discussed the initiatives that the task force recommended and the City's commitment to launch the objectives as proposed by the task force. The initiatives include: solar distributed generation, residential green retrofit, city facility green retrofit, CPS energy efficiency goals, task force on sustainable buildings, 15% energy reduction mandate by 2010 and task force on sustainable buildings, 30% energy reduction goal.

7. Technical Updates

A. 2005 NET Emissions Inventory

Steve Smeltzer presented a powerpoint on the 2005 NET Emissions Inventory. The inventory included emission inventory methodology, sample calculations, and a listing of VOC, NOx and CO emissions by county, fuel type and source. Mr. Smeltzer explained that under the Clean Air Act, the EPA requires non-attainment and near non-attainment regions to perform an emissions inventory every three years. The Emissions Inventory

source categories included in the report were on-road, non-road, airports/military bases, area, point and biogenic sources.

B. Modeling Episode Update: MM5 modeling

Mr. Smeltzer presented a PowerPoint on the AACOG/CAPCOG MM5 Meteorological Modeling June 2006 episode. He explained the EPA episode selection criteria and that the previous photochemical model used in the EAC, September 1999 modeling episode, does not meet the recommended criteria for episode selection under the 2007 EPA modeling guidance. Consequently a second attainment demonstration model for May 29-June 3, 2006 is under development by AACOG and CAPCOG. Mr. Smeltzer went over the EPA criteria for episode selection for the June 2006 episode and explained the CAMx and MM5 models selected to simulate the June 2006 episode. Mr. Smeltzer went over the methodology being used to optimize the MM5 Meteorological model.

8. Next Meeting Date: March 9, 2009

9. Adjournment

With no further action to be discussed. The meeting was adjourned.