

**EAST TEXAS COUNCIL OF GOVERNMENTS
NETAC TECHNICAL ADVISORY COMMITTEE**

**Tuesday, May 25, 2010, 9:30 a.m.
Maude Cobb Convention Center
100 Grand Blvd.
Longview, Texas**

MINUTES OF MEETING

1) Call to Order: Jim Mathews, NETAC General Counsel

Jim Mathews called the meeting to order at approximately 10:00 a.m.

2) Roll Call: Rick McKnight, ETCOG Environmental Manager

Technical Advisory Committee Present

- Jim Mathews, NETAC General Counsel
- David Duncan, Luminant
- Kimberly Hughes, AEP
- Doug Boyer, TCEQ
- Leroy Biggers, TCEQ
- Michelle Baetz, TCEQ
- Kathy Singleton, TCEQ
- Carrie Paige, EPA
- Jack Holsomback, TCEQ
- Karen Owen, Longview MPO
- Greg Morgan, City of Tyler
- Scott Snedden, Westlake Chemical
- Sharon Wellman, Eastman Chemical
- Rick Hanning, Luminant
- Kelly Spencer, AEP
- Dale Booth, TxDot
- Robert Ray, City of Longview

Others Present

- Greg Yarwood, ENVIRON
- Sue Kemball-Cook, ENVIRON
- Rick McKnight, ETCOG
- Kristin Bahun, Norit Americas Inc.

3) Discussion and approval of the NETAC Technical Advisory Committee meeting minutes of March 12, 2010: Jim Mathews

A motion was made to approve the minutes of the March 12, 2010 meeting of the Technical Committee. A second was made and the minutes passed without any opposition.

4) Discussion of FY2010-11 Work Plan: Jim Mathews and Environ

The draft Work Plans for FY 2010 and 2011 were discussed. TCEQ has asked that two separate work plans be developed with the first work plan tasks ending on August 31, 2010. The second work plan would start September 1, 2010 and run through August 30, 2010. The Phase 1 FY 2010 Work Plan has been approved by NETAC and submitted to TCEQ for approval. A draft of the FY 2011 Work Plan will be developed and distributed to the Technical Advisory Committee by email for review and approval. Comment and feedback will be taken and the work plan submitted to TCEQ for approval.

5) Discussion and approval of Draft Report on Northeast Texas Ozone Modeling of 2005 and 2012: Environ (Enclosure TC2)

The 2005 and 2012 ozone models have been developed and evaluated. Improvements to the 2005 model have been made and evaluated against observed data. The model is doing a good job of representing actual ozone formation for this historical period. The future year of 2012 was chosen because when development began this was the year attainment was likely. However this has now been pushed back with the revision to the ozone standard. When design values were calculated out using the EPA method both the Longview and Tyler monitors were not in attainment while the Karnack was in attainment of the 75 ppb standard. The period modeled from 2005 includes meteorology very favorable for ozone formation. Emissions sensitivity test have been run that include the East Texas Combustion Rule and development in the Haynesville Shale.

6) Discussion and approval of Draft Report on Conceptual Model of Ozone Formation in the Tyler-Longview-Marshall Area: Environ (Enclosure TC3)

The Conceptual Model describes ozone formation mechanisms, provides rationale for model episode selection & is the first step in SIP development. NETAC's previous Conceptual Model update was completed in 2008. Since 2008, NETAC has gathered new information from ambient air quality data, emissions data, and ozone modeling. The new data will be included in the Conceptual Model update and the next revision (in 2010) will look at Tyler more closely. Meteorological conditions that are conducive to high ozone are sunny, hot, days with stagnant winds or days when the winds from the east, east to northeast, or southeast shift during the day. In Northeast Texas there is an abundant supply of highly reactive biogenic VOCs and ozone formation is NO_x limited with power plants and gas compressor engines or other oil and gas sources emitting the most NO_x.

High ozone usually occurs as a result of ozone enhancement due to local sources during times of high regional background ozone while transport and anthropogenic HRVOCs can play a role in ozone formation.

7) Status report on TCEQ implementation of East Texas Combustion Rule: TCEQ representative

In 2007, TCEQ adopted an East Texas Combustion Rule (ETxCR) as part of the DFW SIP revision. March 1, 2010 was the compliance date for this rule. Applicable engines were required to document compliance of the rule and document this to TCEQ. TCEQ has received reports but has not analyzed the information as engine operators have until sixty days after the compliance date to complete the compliance report and file it with TCEQ. NETAC will continue to monitor the implementation and compliance with this rule as it is important to Northeast Texas attainment of the ozone standard.

8) Discussion of comments on EPA's proposal to revise ozone standards: Jim Mathews

At the March Policy Committee Meeting, Jim Mathews was asked to draft comments on behalf of the NETAC Policy Committee regarding the EPA's proposed revision of the ozone standard. A letter was sent on behalf of NETAC that raised three issues. The first issue was a legal comment regarding the criteria for setting the ozone standard. The second comment concerned the timeline for implementation. The third and final comment related to the recommendation for EPA to provide incentives for voluntary emission reduction programs. The entire letter is posted on the NETAC website at www.netac.org.

9) Other Business

No other business was discussed.

10) Adjournment

The meeting adjourned at approximately 12:00 p.m.