

NEW JERSEY CLEAN AIR COUNCIL

Clean Air Council Members

Toby Hanna, P.E., Chairman
Joseph Constance, Vice Chairman
Mohammad "Ferdows" Ali
Leonard Bielory, M.D.
David Brogan
Michael Egenton
John Elston
Manuel Fuentes-Cotto
Howard Geduldig
Robert Laumbach, M.D.
Pam Mount
Richard E. Opiekun, Ph.D.

Clean Air Council Members

Joyce Paul
Nicky Sheats, Esq., Ph.D.
Joseph Spatola, Ph.D.
Kenneth Thoman

Clean Air Council Liaison

Sonia Evans, CAC Liaison
Telephone 609-633-2007
Fax 609-984-6369
cac@dep.state.nj.us
CAC Web Site

<http://www.state.nj.us/dep/cleanair>

Draft Approved: February 9, 2011

NJ CLEAN AIR COUNCIL MEETING RECORD

January 19, 2011, 1:00 p.m.

(Date changed due to inclement weather)

NJDEP

401 E. State St.

7th Floor Large Conference Room

Trenton, NJ

CALL TO ORDER: Toby Hanna opened the meeting.

COUNCIL MEMBERS PRESENT: All of the Council members were present with the changes noted below.

EXCUSED: Dr. Leonard Bielory, Joseph Constance, Michael Egenton, John Elston, Howard Geduldig, Joyce Paul, and Joseph Spatola

REPRESENTED: David Brogan by Sara Bluhm, Environmental Policy NJ Business & Industry Assoc.

SPEAKERS: Bill O'Sullivan, Director, Division of Air Quality; Peter Mayes, Bureau of Technical Services

PUBLIC: Ann Arnold, NJDEP; Scott Ross, NJ Petroleum Council; Sathish Pushpala, Conoco Phillips-Bayway Refinery

Meeting Record

Roll call was taken. Ken Thoman made the motion to approve November minutes as submitted. Richard Opiekun seconded the motion. The minutes for November 2010 were approved by unanimous vote.

Administrative Report

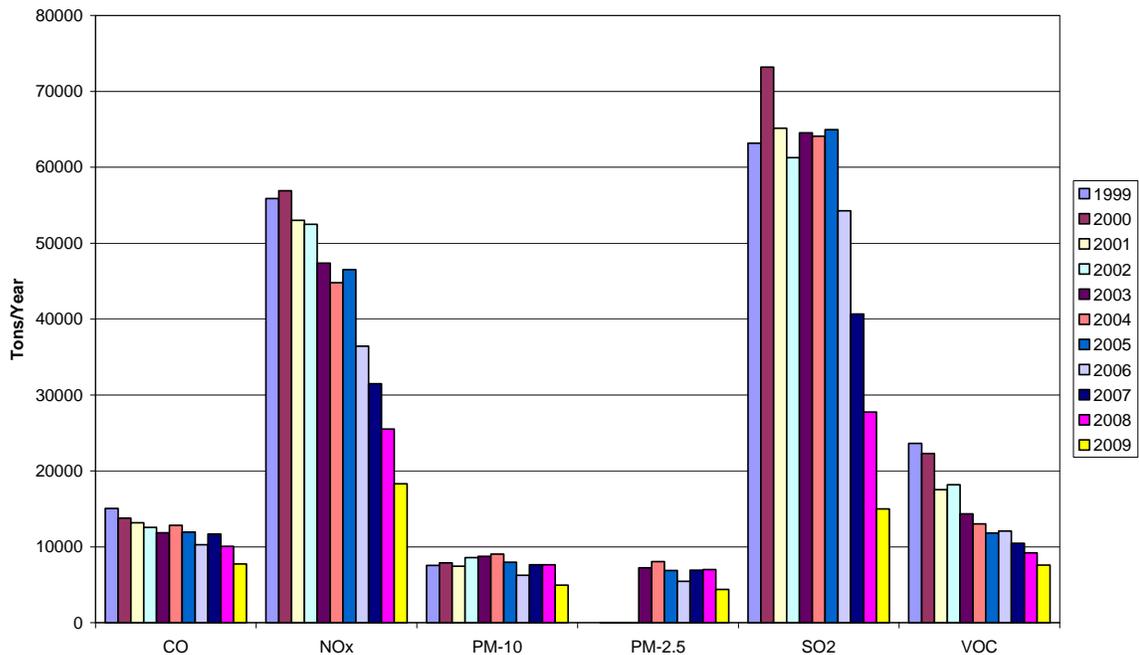
Presented by Bill O'Sullivan, Director, Division of Air Quality:

- 1. Clean Air Data Submitted to EPA** – On January 19, 2011, Commissioner Martin submitted a request that EPA formerly determine that the ozone air quality for Northern New Jersey area is now better than the older 84 ppb ozone National Ambient Air Quality Standard. Such a determination confirms that emission fee penalties under Section 185 of the Federal Clean Air Act do not apply.
- 2. USEPA Delays Decision on Ozone Health Standard** – The USEPA announced on Monday, December 6, 2010, it is delaying its decision on the new ozone National Ambient Air Quality Standard (NAAQS) until July 2011.
- 3. Recommendations for the new 1-hour Nitrogen Dioxide (NO₂) health standard** – The Department will recommend that the entire State be designated as “unclassifiable” for the revised 1-hour nitrogen dioxide (NO₂) National Ambient Air Quality Standard (NAAQS), because there are no near roadway air monitors that meet the siting criteria for this standard. The unclassifiable recommendation means that attainment requirements apply.
- 4. EPA Makes Changes to the Air Monitoring Requirements for Lead** – On December 14, 2010, the USEPA revised the air monitoring network requirements for lead. Under the new regulations, New Jersey will have to add a lead sampler to its existing air monitoring site in Newark and establish a new lead monitoring site in the vicinity of the Essex County Resource Recovery Facility (RRF). As this later requirement is specific to the source, we are planning to make setting up and operating the site a condition of that facility’s permit, so that they would bear the expense instead of the state.
- 5. NJDEP Expects USEPA to Issue a Proposed Disapproval of New Jersey’s Infrastructure State Implementation Plan (SIP) for Fine Particulate Matter** – USEPA will not approve the transport demonstration portion of State plans until the Federal Transport Rule has been finalized this year.
- 6. Submission of the 2009 Emission Statement Data to USEPA’s Emissions Inventory System** – The 2009 Emission Statement data was successfully transmitted on January 6, 2011 to the USEPA’s database, Emissions Inventory System (EIS). The data shows a continuing downward trend for all six common air contaminants, with dramatic decreases for sulfur dioxide and nitrogen emissions (see attachment).
- 7. New Application for a smaller Integrated Gasification Combined Cycle (IGCC) Plant, PurGen One, in Linden, New Jersey** – The NJDEP Bureau of Air Permits received an application on December 28, 2010; from SCS Energy LLC (SCS) for a 400 megawatt (MW) gross electrical output coal gasification and chemical production facility, called PurGen One, in Linden, New Jersey. This replaces the prior application for a 750 MW facility. The application continues to include carbon dioxide capture, liquefaction, and sequestration off shore. The application is incomplete, needing additional air quality modeling, further evaluation of air

pollution control technologies for air toxics, and identification of where emission offsets would be obtained.

8. **Tank Dome Resolution** – Assembly Resolution 132 was released from committee on January 20, 2010, seeking to revoke air pollution control requirements to have fixed roofs in addition to floating roofs on gasoline and other volatile chemical storage tanks. This primarily affects the 4 gasoline refineries which have 69 large highly volatile organic substance tanks without fixed covers.
9. **EPA Grant – Dr. Laumbach** – has received a 1.2 million grant for researching over 4 years the cumulative impacts of air pollution and social stressors on children with asthma.
10. **DEP/DCA Meeting** – The Department of Community Affairs (DCA) has committed to outreach to local building officials on use of elective vehicles chargers to help expedite the introduction of elective vehicles.

**Emissions Reported To The Emission Statement Program
"Stationary Sources"**



Port Modeling Results Presentation

Peter Mayes, Bureau of Technical Services:
Mr. Mayes presented Air Quality Dispersion Modeling Of
Port Newark & Elizabeth. The presentation is on file.

NEW BUSINESS/OLD BUSINESS

- 2011 draft brochure:
 - Members reviewed and discussed the 2011 draft brochure
 - The decision was made to submit the final draft to the Office of Communications by February 4, 2011
- The Chairman called for motion to adjourn the meeting. Richard Opiekun made the motion to adjourn, seconded by Nicky Sheats. The meeting was adjourned at 12:17 p.m.

ARTICLES OF INTEREST

- News Articles

NEXT MEETING

February 9, 2011, 9:00 a.m.
IBEW, Local 94
219 Franklin St.
Hightstown, NJ 08520