

## NEW JERSEY CLEAN AIR COUNCIL

### Clean Air Council Members

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

### Clean Air Council Members

Nicky Sheats, Esq.,  
Joseph Spatola, Ph.D.  
Kenneth Thoman  
Junfeng (Jim) Zhang, Ph.D.

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## NJ CLEAN AIR COUNCIL MEETING RECORD

July 14, 2010, 11:30 a.m.

NJDEP

401 E. State St.

3rd Floor Large Conference Room

Trenton, NJ

CALL TO ORDER: Dr. Bielory opened the meeting.

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

EXCUSED: John Elson, Manuel Fuentes-Cotto, Howard Geduldig, Joseph Spatola, Kenneth Thoman, Jim Zhang

SPEAKERS: Alan Dresser, NJDEP, Bill O'Sullivan, Director, Division of Air Quality

VISITORS: Ann Arnold, NJDEP, Dan Cunningham, PSE&G, Scott Ross, NJ Petroleum Council, Richard Opiekun, NJDOH

### Meeting Record

Roll call was taken. The June minutes were approved by a unanimous vote.

### Administrative Report

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

1. School Bus Retrofits with Closed Crankcase Ventilation—Nearly all regulated diesel school buses are now in compliance with mandatory retrofit program. Garbage trucks are about particulate reduction devices. Transit buses are beginning to be retrofit.
2. Ozone Transport Commission (OTC) Calls for National Rules and the States Agree to Further Emission Reductions—At the OTC meeting on June 3<sup>rd</sup>, the OTC states voted to call on the USEPA to develop National control measures for the most significant emission sources (coal power plants, coal boilers, cars, trucks) to help the states

expeditiously attain the ozone health standards. The states also agreed to seek OTC wide emission reductions for the following source categories:

- 1) Consumer Products
  - 2) Paints and Varnishes (Architectural and Maintenance Coatings)
  - 3) Large Above Ground Storage Tanks (based on recent New Jersey Rule)
  - 4) Oil and Gas power plants (similar to the recent New Jersey Rule)
  - 5) New Small Natural Gas fired boilers, steam generators and water heaters
3. Domes—New Jersey refineries have requested reconsideration of the 2009 rule provision which requires installation of covers (domes) on floating roof gasoline storage tanks that currently do not have covers. Alternative emission control plans may be submitted based on high cost or technical infeasibility. The industry predicts costs will be higher than anticipated in the rule proposal. Most storage tanks have covers to avoid rainwater entering the tank. Refineries treat the rainwater in their wastewater treatment systems.
  4. NATA—EPA is expected to release the 2005 National Air Toxics Assessment (NATA) in September. Air quality modeling and estimates of air toxics emissions from all sources are used to project ground level concentrations for 177 air toxics in every census tract. NJDEP prepares maps from this data and posts on our website at [www.state.nj.us/dep/airtoxics](http://www.state.nj.us/dep/airtoxics). Diesel emissions are predicted to cause the highest cancer risk, about 10 times the risk of all other air toxics combined.
  5. Construction Project Diesel Emissions—The Department continues to work on a plan to reduce diesel emissions from equipment used on construction projects. Meetings are being held with the Department of Transportation, industry, and environmental groups to identify ways to implement diesel reduction measures with state contracts.
  6. Significant Changes to Air Monitoring Network Under Consideration—NJDEP may discontinue five air monitoring sites to provide resources needed for new federal and state air monitoring initiatives associated with new NAAQS urban areas.
  7. Fine Particle Air Quality Improvement—The USEPA Region 2 has determined that the Northern New Jersey – New York City Nonattainment area is meeting the 15  $\mu\text{g}/\text{m}^3$  (1997) health-based standard for annual  $\text{PM}_{2.5}$ . EPA is considering a new standard, in the range of 11 to 13  $\mu\text{g}/\text{m}^3$ .
  8. Lead Air Quality—In a letter to Governor Christie from USEPA Regional Administrator Enck, dated June 15, 2010, the Regional Administrator indicated that the USEPA intends to defer designation of the areas to October 15, 2011. Based on past lead monitoring, NJDEP has concluded that New Jersey attains the new lead NAAQS.
  9. New Jersey Wins the EPA's 2010 EnviroFlash Challenge—The USEPA provides air quality forecasts and alerts via the AirNow website and Enviro Flash emails. In May 2010, the USEPA held a contest to encourage people to sign up for the service. Over 1,275 new subscribers for New Jersey were added. This was the most for any state. The air program is considering additional outreach efforts.

10. Inspection and Maintenance (I/M)—The New Jersey Motor Vehicle Commission (MVC) intends to begin implementation of the 5 year new vehicle exemption (currently 4 years) from the Inspection and Maintenance Program on August 1<sup>st</sup>. The Department is preparing a revision to State Implementation Plan (SIP) to accommodate this change. A SIP hearing is scheduled for August 17<sup>th</sup>.

### **Presentation of 2010 Annual Hearing Report**

#### **“Vision for the Next Decade: Air Quality and Pollution Control in New Jersey”**

The following members presented an overview of the recommendations to Commissioner Martin.

**Michael Egenton**—Mobile Sources

**Toby Hanna**—Stationary Sources

**Dr. Laubach**—Air Toxics

**Nicky Sheats**—Community/Local Air Quality

**Dr. Leonard Bielory**—Regional/Multistate Planning & Stakeholder Partnership

**Jim Blando**—Climate Change

Commissioner Martin commented on each area and encouraged the Council to continue to provide him with advice in the following areas:

1. Electric vehicle infrastructure
2. Wood smoke
3. Interstate transport of air pollution (Portland is the “poster child”).
4. Peak electric generation and the Energy Master Plan
5. Air toxics science
6. Greenhouse gases – especially short term reduction of particulates as a greenhouse gas and air toxic reduction measure
7. Communication of air pollution problems, including more public outreach on air quality alerts (invite Director of Communications, Angelene Taccini)

### **NEW BUSINESS/OLD BUSINESS**

- Charley Pietarinen has been asked to speak at the October meeting regarding the Air Monitoring Plan and Assessment.
- The Chairman called for motion to adjourn the meeting. David Brogan made the motion to adjourn, seconded by James Blando. The meeting was adjourned at 2:00p.m.

### **ARTICLES OF INTEREST**

- News Clips are attached.

### **NEXT MEETING**

September 8, 2010, 9:30 a.m., Salem Nuclear Plant, Salem, NJ