

NEW JERSEY CLEAN AIR COUNCIL

Clean Air Council Members

James Blando, Ph.D., Chairman
Leonard Bielory, M.D., Vice Chairman
Ferdows Ali, Ph.D.
Jorge H. Berkowitz, Ph.D.
Joseph Constance
Michael Egenton
John Elston
Elease Evans
Manuel Fuentes-Cotto
Toby Hanna, P.E.
Richard M. Lynch, Ph.D.
John Maxwell
Joyce Paul

Draft Approved: March 14, 2007

Clean Air Council Members

Joseph Spatola, Ph.D.
Kenneth Thoman
Junfeng (Jim) Zhang, Ph.D.
Irwin Zonis

Clean Air Council Liaison

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CAC Web Site

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

NJ CLEAN AIR COUNCIL MEETING RECORD

February 21, 2007, 9:30 a.m.

NJ Department of Health & Senior Services
3635 Quakerbridge Road
Hamilton, NJ

CALL TO ORDER: James Blando opened the meeting.

COUNCIL MEMBERS PRESENT: All of the Council members were present with the changes noted below. (**See Attachment 1 – Attendance Sheet**)

EXCUSED: Ferdows Ali, Jorge Berkowitz, John Elston, Elease Evans, Manuel Fuentes-Cotto, Richard Lynch, Joyce Paul, Jim Zhang

REPRESENTATIVE: Doug Lafayette for Michael Egenton

SPEAKERS: John Preczewski, Assistant Director, Air Quality Permitting;
Margaret Gardner, Air Quality Permitting; John Jenks, Chief,
Bureau of Technical Services

NJDEP STAFF: Brad Bollen, Air Quality Evaluation

Meeting Record

Roll call was taken. Chairman called for motion to approve the January minutes. Irwin Zonis made the motion to approve January minutes as submitted. Dr. Bielory seconded the motion. The January minutes were approved by a unanimous vote.

Administrative Report

Presented by John Preczewski, Assistant Director, Air Quality Permitting, Division of Air Quality:

- Public Hearings:

Notice of proposed State Implementation Plan (SIP) revision and public hearing is scheduled for March 19, 2007. The SIP revision proposed a Reasonably Available Control Technology (RACT) analysis for the primary ozone precursors, volatile organic compounds (VOCs) and oxides of nitrogen (NOx). A notice will be published in the NJ Register on March 5, 2007. Written comments will be accepted until March 26, 2007. **(See Attachment 2, distributed at meeting)**

A fact-finding hearing is scheduled for March 5, 2007 on expanded use of ultra-low sulfur diesel (ULSD) fuel. N.J.S.A. 26:2C-8.50 requires that 100% usage of ULSD statewide for both on-roads and non-roads at such time as the NJDEP determines that doing so would not adversely impact the supply or price of fuel on the retail or wholesale markets. This information will be used for preparing the PM 2.5 SIP.

One public hearing is scheduled for March 28, 2007 for proposed rules relating to the Federal Clean Air Interstate Rule (CAIR). The proposals will allocate NOx annual and NOx ozone season allowances using essentially the method in existing NJ NOx Budget Program. Under this proposal, the CAIR program is will replace the State NOx Budget Program. The comment period will close on April 6, 2007. **(See Attachment 3, distributed at meeting)**

- NJDEP is launching a rule proposal to amend the Consumer Products Rule and develop new rules as a commitment by New Jersey, along with other state members of the Ozone Transport Commission (OTC) to pursue to assist in attaining the 8-hour ozone health standard.
- Governor Corzine signed an executive order on February 13, 2007 to adopt proactive and ambitious goals for the reduction of greenhouse gas emissions in New Jersey. The order specifically calls for reducing greenhouse gas emissions to 1990 levels by 2020, approximately a 20 percent reduction, followed by a further reduction of emissions to 80% below 2006 levels by 2050. New Jersey is one of the first states in the nation to adopt such aggressive goals. **(See Attachment 4, distributed at meeting)**
- On February 15, Commissioner announced a new NJDEP website for the public. For the first time, the public can use this website to get direct, up-to-the minute information on the status of applications for DEP permits. To use the new Permit Progress Report visit:
http://datamine.state.nj.us/DEP_OPRA/OpraMain/report?report=Pending+Permit+Progress+Report

Presented by Peg Gardner, Air Quality Permitting: (See Attachment 5, distributed at meeting)

Proposed Reasonably Available Control Technology (RACT) for the 8-hour Ozone National Ambient Air Quality Standard (NAAQS) - Source Categories Included in the State Implementation Plan (SIP) Revision

A. Regional Efforts:

1. Ozone Transport Commission (OTC) Resolution and Memorandum of Understanding
 - Asphalt Paving - lower VOC content (cutback and emulsified)
 - Asphalt Production - reduce NOx emissions (from dryers)
 - Glass Furnaces - reduce NOx emissions (at next rebuild)
 - Electrical Generating Units - to be determined
 - High Electric Demand Day Units (HEDD) - to be determined
 - Industrial Adhesives - OTC model rule (lower VOC content with control option)
 - Industrial, Commercial and Institutional (ICI) Boilers - reduce NOx emissions

Check: www.otcair.org

2. Mid-Atlantic Regional Air Management Association (MARAMA)

Petroleum Refineries - three model rules (flares, fluid catalytic cracking units, and leak detection and repair)

Check: www.marama.org

B. State Efforts

External Floating Roof Tanks - reduce VOC emissions from landing losses, degassing and cleaning operations

Facility Specific Emission Limit (FSEL) & Alternate Emission Limit (AEL) - approvals date back to mid 1990s (available technology now feasible)

C. National Requirements - USEPA

Four new Control Techniques Guidelines (CTGs) - State required to address within one year of final action (Lithographic and Letterpress Printing, Flexible Packaging Printing, Industrial Cleaning Solvents, and Flat Wood Paneling)

D. To Be Determined

Shipbuilding and Ship Repair - surface coating operations (ship is defined as ≥ 20 meters in length)

E. Other Technology Requirements

Best Available Retrofit Technology (BART) - plan to determine BART at the same time as RACT (five facilities with eligible equipment)

Presented by John Jenks, Chief, Bureau of Technical Services: (See Attachments 6 & 7, distributed at meeting):

- Presented home page and topic buttons on our Air Toxics Website.
- Discussed the source and origins of the National Air Toxics Assessment (NATA) and the monitored emissions compared to modeled emissions. (Camden Monitor was the only one recording air toxics in 1999)
- Presented graph of percent contribution of the four source categories (Point, Area, On-road, Non-road) for the 178 Air Toxics emissions in 1999.
- Presented selected maps showing the NATA predicted concentrations in New Jersey for 1999 and the relationship of the concentration to the health benchmark. Significant and vigorous discussion followed regarding methods on how to respond to a concerned public by showing comparative risk. The section will develop a comparative risk key.
- Highlighted several web buttons i.e.; "What you can do" Is a feature on the website that teaches people how they can make a difference in reducing the amount of Air toxic emissions from their day-to-day activities.

NEW BUSINESS/OLD BUSINESS

- CAC agreed to continue discussion about utilizing the NATA data. Ken Thoman offered to share 1990 data regarding emissions in the future.
- Ken Thoman shared the following: "I just wanted to let my fellow council members know, and it should be noted, that the organization (Labor) which I represent has issue with the RGGI program. In New Jersey electricity is dispatched by cost through the PJM (Pennsylvania, Jersey, Maryland) interconnection system. New Jersey is the only state within PJM that is participating in the Regional Greenhouse Gas Initiative. We believe, without the participation of the other states within PJM, specifically Pennsylvania, that RGGI will put us at a competitive disadvantage. The second issue deals with the CO₂ allowance allocation. If New Jersey policymakers go ahead and implement RGGI with a 100% allowance auction, it will drive up the cost to produce

Electricity in our state. The resulting impact will lead to the shutdown of NJ coal plants with the replacement power coming from the upwind PJM plants in Pennsylvania, which will increase leakage into New Jersey. In short, it will hurt the economy and ship good paying Union jobs out of state.”

- Chairman noted that members of the CAC are obligated to abide by the Ethics Rules for Uncompensated Board and Commission members, a copy of which is sent to each member from the Governor’s office along with letter of appointment. If any member does not have a copy, one can be obtained from the Chairman.
- Chairman called for motion to adjourn the meeting. John Maxwell made the motion, seconded by Ken Thoman. The meeting was adjourned.

ARTICLES OF INTEREST

- News Clips

NEXT MEETING

March 14, 2007, 9:30 a.m. Atlantic City Electric, Bank of America Building,
150 West State St., 3rd Floor Conference Room, Trenton, NJ