

NEW JERSEY CLEAN AIR COUNCIL

Clean Air Council Members

Michael Egenton, Chairman
James Blando, Ph. D., Vice Chairman
Ferdows Ali, Ph. D.
Jorge H. Berkowitz, Ph. D.
Leonard Bielory, M.D.
Joseph Constance
George Currier, P.E.
Elease Evans
Gene Feyl
Marcelino Iglesias
Richard M. Lynch, Ph.D.
Raymond M. Manganelli, Ph.D.
John Maxwell

Draft Approved: 1/12/05

Clean Air Council Members

Stephen J. Papenberg
Kenneth Thoman
Irwin Zonis

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>

NJ CLEAN AIR COUNCIL MEETING RECORD

December 8, 2004, 9:30 a.m.
Newark Liberty International Airport
Continental Airlines Terminal C-2
Liberty Conference Room
Newark, New Jersey
973-819-9803

CALL TO ORDER: Michael Egenton opened the meeting.

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

EXCUSED: George Currier, Marcelino Iglesias, Raymond Manganelli, John Maxwell, Richard Lynch

NJDEP: Chris Salmi, Assistant Director, Air Quality Management; Peg Hanna, Sharon Davis, and Bob Marcolina, Diesel Risk Reduction Team

SPEAKER: Marianne Csaky, Senior Manager of Corporate Real Estate and Environmental Affairs, Continental Airlines

PUBLIC: Wilbur McNeil, Weequahic Park Association; Noel McGuire, NJ Commerce and Economic Growth Commission; Dan Doggendorf, Continental Airlines; Daniel Cunningham, PSE&G

Meeting Record

Roll call was taken. Chairman called for motion to approve the November minutes. Irwin Zonis motioned that the minutes be approved with minor edits. Ken Thoman seconded the motion. Dr. Bielory abstained. The November Minutes were approved with edits.

ADDENDUM to November 10, 2004 minutes (Clean Water Council Minutes and Odor Elimination Presentation)

Odor Elimination

Presented by Pat Matarazzo, Chairman, Clean Water Council

Odor elimination from sewage treatment plants (STP) is an example of how the operation of a water pollution prevention facility may generate air pollutants if it is not being operated as designed and what STP operators can do to eliminate odors from their plants. Modern STPs are designed to produce no odors when they are being operated at their design capacity. Given the lead times between design, construction and operation, if a plant is designed to provide for anticipated development, and that development does not materialize, then the wastewater flows through the treatment systems are less than the plants design capacity, and the resulting sludge will not be properly digested. Odors will result. With older treatment plants, the problem is more likely to be that the volume of waste water flows is greater than the design capacity and the biological systems do not have sufficient time to digest all of the waste before it is pushed through the system. In this situation, odors also result. When the sludge is put through anaerobic digesters, the resulting methane can be collected and burned as a fuel. Once the methane and other aromatic compounds are removed, the sludge is stable and gives off no odors. Pat sends the dried sludge from his facility in Verona by truck to Pennsylvania, where a Christmas tree farmer applies it to his land as fertilizer. That state considers such land applications of sewage sludge “beneficial re-use”. He noted that New Jersey’s regulations preclude such uses in this state.

Administrative Report

Presented by Chris Salmi, Assistant Director, Air Quality Management

- It is expected that the USEPA will finalize the Clean Air Interstate Rule by the end of this year. PM 2.5 nonattainment area designations are expected next year.
- Expect to see the rule proposal for the Heavy Duty Diesel Engine Rule-Backstop to be published in the NJ Register on December 20, 2004. This rule would require that model year 2007 and newer Heavy Duty Diesel Engines meet California’s standards for those engines. The schedule is: January 21, 2005--public hearing in DEP Public Hearing Room; February 20, 2005—public comment period ends.
- The DEP and the Department of Health and Senior Services met with public health officials to discuss legislation to reduce particulate emissions from diesel engines.
- Joseph Jingoli and Sons, the general contractor for the Meadowlands Redevelopment project, has installed a diesel particulate filter and a Spiracle (closed crankcase vent filtration system) on a new Komatsu loader. In conjunction with low sulfur fuel, the control technologies are expected to reduce particulate emissions by 90%. The cost was \$5500. (Peg Hanna)
- The emissions reported through the Emission Statement Program decreased 7% from 2002 to 2003. The decrease can be attributed to improvements in control measures, the closing of facilities, and a decrease in production. An estimated \$13 million in emission fees are expected to be invoiced later this month. This was also the first year greenhouse gas and toxic emission pollutants were reported to the Emission Statement Program from major facilities.
- Sam Wolfe, Assistant Commissioner, Environmental Regulation Program, will meet with the CAC at its January 12, 2005 meeting to discuss MTBE.
- The USEPA is expected to release the results of the 1999 National-scale Air Toxics Assessment (NATA) in the first quarter of next year.

- The public hearing was held on December 22, 2004 to discuss the reclassification of carbon dioxide (CO₂) as an air contaminant. An extension of the comment period was expected.

Continental Airlines Overview

Presented by Marianne Csaky, Senior Manager of Corporate Real Estate and Environmental Affairs, Continental Airlines (See Attachment 3)

NEW BUSINESS/OLD BUSINESS

- Chairman encouraged members to bring noteworthy efforts, achievements, awards, etc. of council members to the attention of the CAC.
- Chairman praised Peg Hanna of DEP for her efforts to limit idling of diesel engines, and to advance electrification capabilities at truck stops.
- Jorge Berkowitz motioned to re-state CAC's neutral position on diesels. Dr. Bielory seconded the motion. Chairman called for a vote. The members voted unanimously to support the motion. Jorge Berkowitz and Dr. Bielory will draft letter to Governor Codey for Jim Blando's signature. Gene Feyl will review. Draft will be shared with Council members. A copy will be sent to the chairs of the Senate and Assembly Environment Committees.
- Chairman asked that Chris Salmi reiterate request to Sam Wolfe for meeting of MTBE Task Force, including Joseph Constance.
- Chairman asked Chris Salmi to keep CAC informed about DEP's budget.
- Jim Blando asked Marianne Csaky to send him info about check-in at airports
- Annual Public Hearing Update: Members were asked to continue to submit suggested speakers with contact information; Dr. Bielory and Jim Blando to write draft text for brochure. Final draft of brochure due to Sonia Evans by January 31, 2005. April 13, 2005 was confirmed as the date for the hearing. Sonia Evans will check availability of Commissioner's schedule for the hearing. Dr. Bielory will reach out to Medical and Public Health Policy Journal about publishing executive summary of 2005 hearing report.
- Chairman called for motion to adjourn the meeting. Dr. Bielory made the motion, seconded by Ferdows Ali. The members voted unanimously to adjourn the meeting. The meeting was adjourned.

ARTICLES OF INTEREST

- Items of interest
- New Clips

NEXT MEETING

January 12, 2005, 9:30 a.m., Conectiv, Bank of America Building, 150 West State St., 3rd Floor Conference Room, Trenton, NJ