

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 Egerton
John Elston
Manuel Fuentes-Cotto
Toby Hanna, P.E.
Richard M. Lynch, Ph.D.
John Maxwell
Pam Mount

Clean Air Council Members

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

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NJ CLEAN AIR COUNCIL MEETING RECORD

May 14, 2008, 9:30 a.m.
NJ State Chamber of Commerce
216 West State St
First Floor
Trenton, 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: Manuel Fuentes-Cotto, Joyce Paul, Joseph Spatola

SPEAKERS: Bill O'Sullivan, Director, Division of Air Quality, NJ DEP

VISITOR: Kelly Moretta, Schering-Plough Corp

Meeting Record

Roll call was taken. Chairman called for motion to approve the March minutes. Irwin Zonis made the motion to approve March minutes with edits. Chairman called for a second to the motion. Jorge Berkowitz abstained. Dr. Bielory seconded the motion. The March minutes were approved by a unanimous vote.

Administrative Report

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

1. Mercury—Commissioner Jackson testified before the Senate Environment and Public Works Committee in Washington, D.C. on May 13, regarding control of mercury from power plants. In New Jersey, three units at Mercer and BL England have carbon injection. Four others generate carbon with low NOx burners and are meeting the 90% or 3 mg/mwhr mercury limit. Municipal solid waste incinerators have used carbon injectors for 12 years and are achieving 95 to 99% mercury removal. The message

from New Jersey is that it is time for the United States to better control mercury in power plants.

2. Enforcement Advisory— The NJ Motor Vehicle Commission sent an advisory to new car dealers in New Jersey that beginning January 1, 2009, all cars beginning with model year 2009 delivered for sale in New Jersey must meet the California Low Emission Vehicle specifications.
3. Motor Vehicle Inspection Program—The contract for the new motor vehicle inspection program was signed May 1, 2008, effective May 6, 2008. The incumbent contractor, Parsons Commercial Technology Group, was awarded the five-year contract ending May 5, 2013. New contract terms include: a) Post-1996 vehicles will undergo an on-board diagnostic test; b) Pre-1996 vehicles will undergo a probe test at two different idling rpm's.
4. Portable Equipment General Permit—An air general permit for portable equipment (GP-019) became available on March 17, 2008. This general permit allows statewide operation of portable equipment that emits only particulates and is powered by a single engine with a maximum rated power output of 1400 HP or less, burning low sulfur diesel or biodiesel (B5) and limited to 90 calendar days per year at any single site in New Jersey.
5. 8-Hour Ozone National Ambient Air Quality Standard (NAAQS)—USEPA may disapprove New Jersey's State Implementation Plan (SIP) revision for the current 8-hour Ozone NAAQS because attainment may not be reached in 2009.
6. 1-Hour Ozone NAAQS—In the April 28, 2008 Federal Register, the USEPA proposed to determine that the Philadelphia-Wilmington-Trenton (PA-NJ-DE-MD) nonattainment area attained the 120 ppb 1-hour ozone NAAQS. The NJ, NY, CT air quality control region remains higher than the 1 hour ozone NAAQS.
7. National Air Quality Awareness Week (AQAW)—Governor Corzine declared April 28th – May 2nd Air Quality Awareness Week 2008 (<http://www.nj.gov/dep/aqaweek/>). The Governor's proclamation for AQAW, and the CAC's resolution supporting it, is posted on the NJDEP website. Outreach activities included daily NJDEP Postmaster messages during AQAW and external communication with constituents by listservs, webpage, and weekly articles.
8. Ship Air Pollution Limits—The Marine Environment Protection Committee of the International Maritime Organization (IMO) proposed new standards to be adopted in October 2008, and in force in 2010, to burn lower sulfur fuel in ocean going ships. The new standard would drop sulfur content from 4.5% maximum to 0.5% maximum. Special protection areas would be required to have less than 0.1% sulfur (1000 PPM) fuel by 2015. United States is expected to become a special protection area.
9. Title V Operating Permit Program—The USEPA is auditing this program. A potential issue is not having sufficient fees in the future as air pollution control is added to coal-fired power plants and other major sources causing emissions to decline. USEPA expects to issue its audit report in September 2008.
10. Diesel Risk Reduction Program—The Diesel Program received an \$85,000 grant under USEPA's Mobile Source Outreach Assistance Competition for a project titled "Idling Reduction in a Multi-Cultural Port Community". The grant's partner, Future City, Inc. of Elizabeth will conduct an outreach and education program with the multi-lingual residents of the port communities surrounding the Ports of Newark and Elizabeth. Its efforts will concentrate on reducing idling and changing driving habits, especially among the drayage trucking industry, which services the port.
11. Air Quality Permitting Workshop at Rutgers University—The Air Quality Permitting

- Program had its annual two-day workshop at Rutgers University (May 13 and 14). The workshop is targeted for the regulated community, including industry, consultants, and other government entities with air pollution permits. About 50 persons attended.
12. West Deptford Energy Station—LS Power Development submitted an application for West Deptford Energy Station on March 17, 2008, for a combined Federal Prevention of Significant Deterioration Permit and Operating Permit for a new 1500 MW power generating facility in West Deptford Township. The facility changed from coal to gas, with ultra-low sulfur fuel oil as back-up. PM2.5 offsets is the major challenge.
 13. Annual State of the Air Report—The American Lung Association (ALA) released its “State of the Air” report that grades air pollution levels for cities across the country. A summary table shows that the combined New York City/Newark area ranked 8th worst for ozone pollution nationwide. The report is based on 2004 - 2006 data. New Jersey counties received average to failing grades. Air quality in New Jersey has improved overall, but continues to be unhealthy.
 14. Diesel Smoke—A proposed rule amendment to tighten allowable diesel smoke levels to be published in the NJ Register in June.
 15. Aviation Emissions—The Government Accountability Office has published a new study that shows that U.S. aviation contributes a “modest, but growing” proportion of total emissions that contribute to adverse environmental impacts. Some of the challenges to reducing aviation emissions that will need to be addressed include designing aircraft that can simultaneously reduce noise and emissions; encouraging the purchase of more fuel-efficient aircraft and emissions-reduction technologies by financially challenged airlines; and addressing public concerns about aviation emissions that could constrain the expansion of airport infrastructure and aviation operations needed to meet future demand.
 16. Emission Controls for Locomotive and Marine Engines—The USEPA has published its final rule in the Federal Register that reduces particulate matter and nitrogen oxide emissions from locomotive engines and marine compression-ignition engines of less than 30 liters per cylinder (not large ocean-going ships). This rule will take effect July 7, 2008, and includes a requirement to burn ultra-low sulfur diesel fuel after 2012.
 17. New Source Review (NSR)—USEPA adopted a rule last week for fine particulate matter (PM2.5) for NSR that was proposed approximately two years ago. The rule allows cross-pollution trading at higher ratios of SO2 and NOx reductions to offset PM 2.5 increases.

NEW BUSINESS/OLD BUSINESS

- There was substantial discussion of various aspects of the draft report of the annual public hearing. Sue Shannon will incorporate the proposed changes made by the CAC. Dr. Bielory suggested using an executive summary of the recommendations for presenting the report to Commissioner Jackson. Toby Hanna volunteered to write an executive summary. The deadline for finalizing the report is July 1.
- Peg Hanna expects to know within two weeks about holding the July 9 CAC meeting at the Faster Freight-Cleaner Air Conference in New York City during a break-out session at 10:20 a.m. to present the hearing report recommendations to Commissioner Jackson. Jorge Berkowitz suggested issuing a press release.
- The NJ Chamber of Commerce Annual Backyard Party will be held on June 19, 5:30 – 8:00 p.m. at 216 West State St., Trenton. Please RSVP to Sonia Evans by June 12.
- Michael Egenton suggested Liberty Corridor as future agenda item.

- All appointments/reappointments to the CAC are still pending.
- Bill O'Sullivan will respond to query from CAC about number of employees in the DAQ during the past three years.
- Chairman called for motion to adjourn the meeting. Dr. Bielory made the motion to adjourn, seconded by Michael Egenton. The meeting was adjourned at 12:45 p.m.

ARTICLES OF INTEREST

- News Clips

NEXT MEETING

June 11, 2008, 9:30 a.m., Schering Plough, 2000 Galloping Hill Rd., Building K-2, 2nd Floor Training Room, Kenilworth, NJ