

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
High DeFazio, Jr., Esq.
Elease Evans
Gene Feyl
Toby Hanna, P.E.
Marcelino Iglesias
Richard M. Lynch, Ph.D.
Raymond M. Manganelli, Ph.D.

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Clean Air Council Members

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

Clean Air Council Liaison

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NJ CLEAN AIR COUNCIL MEETING RECORD

September 14, 2005, 9:30 a.m.

Cooper's Ferry Development Association
1 Port Center
2 Riverside Dr, Suite 501
11th Floor Board Room
Camden, NJ 08103

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: Hugh DeFazio, Jr., Marcelino Iglesias, Richard Lynch, Raymond Manganelli, Jim Zhang
ABSENT: Elease Evans
SPEAKERS: Joann Held, Chief, Bureau of Air Quality Evaluation
VISITORS: Kelly Moretta, Schering-Plough Corp.; Daniel Cunningham, PSE&G; Ky Asral, Environmental Regulation, DEP

Meeting Record

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

Administrative Report

Presented by Joann Held, Chief, Bureau of Air Quality Evaluation:

- Ozone Update—For the 2005 year, New Jersey had five days above the 1-hour ozone standard and 20 days above the 8-hour ozone standard. During the 2004 season, zero days were over the 1-hour standard and 14 days over the 8-hour standard.

- New Jersey Architectural Coating Rule—The USEPA proposes to approve the regulation as part of the NJ SIP with one condition. The condition states that if a variance is granted by one state to another state, the variance must be processed as a SIP revision to become federally enforceable. If the state granting the variance submits a SIP revision, the receiving state is not required to submit it.
- Adoption of Ozone Transport Commission (OTC) NO_x Model Rule—These rules would incorporate the OTC March 6, 2001 model rule for additional NO_x control measures, which apply to owners and operators of certain stationary sources of NO_x emissions. Also included in the adoption rule package are reduced permit requirements for clean distributed generating equipment and increased permit requirements for dirty distributed generating equipment (such as diesels). This rule addresses the NO_x emission reduction shortfall identified by the USEPA.
- Follow-up to Workgroup Meeting—The DEP conducted an Air Quality Workshop on June 29, 2005 in Trenton. Six workgroups were created to address: homes and restaurants, diesel initiatives, gasoline cars and trucks, non-automobile gasoline engines, volatile organic compounds processes and consumer products, and stationary combustion. Recommendations are expected by October 30, 2005. Findings will be presented at a meeting with the work groups in November. For more information visit www.state.nj.us/dep/airworkgroups.
- St. Lawrence Cement (SLC) Community Advisory Panel (CAP) Meeting— On July 11, DEP's Air Quality Division and Environmental Justice Program briefed the SLC's CAP on plans for evaluating the SLC permit application in two steps. Step 1 is an interim permit involving unloading raw materials direct from ships. Step 2 is the larger permit application for higher production and larger storage piles. A fact sheet describing the Interim Permit was mailed to a number of Camden community lists for questions or comments. DEP will share information about the larger permit on an as-requested basis throughout the modeling and engineering review. Comments have been received on modeling protocol for Step 2.
- Maximum Achievable Control Technology (MACT) Standard for Industrial Boilers and Plywood Manufacturing—The USEPA granted a petition brought by NRDC, et al to reconsider several aspects of the MACT Standard for Industrial, Commercial and Institutional Boilers and Process Heaters. These facilities are major sources of hazardous air pollutants (HAPs). DEP plans to comment on the portion of the rule that allows facilities to demonstrate low risk and receive an exemption without the permitting authority's review and approval. Similar comments will also be prepared for the Plywood MACT standard, which was also recently opened for reconsideration.
- Rule Amendments for Mercury Emissions from Electric Utility Steam Generating Units—The amendments would provide a one-year extension of the compliance deadline in case additional time is necessary for adjustment optimization, and alternative reagent evaluation necessary to enable a coal-fired boiler to consistently meet the emission standards in the rules. A hearing will be held on September 30, 2005.
- Camden County Resource Recovery Facility—Stack tests conducted in March 2005 at the facility demonstrated compliance for all 13 contaminants tested. Mercury results show that the facility already meets the 2012 standards for 95% removal efficiency.
- Challenge of Mercury Rule—Michigan has joined New Jersey and 14 other states in challenging EPA's mercury rule.

- Clean Air Recommendations—Two additional links have been added to the list of NJ air quality related sites on the <http://www.state.nj.us/dep/airmon/cfpage.htm>. The two links are: UMDNJ-Asthma and Allergy Research Center <http://pollen.umdj.edu/> and HealthyNJ-Information for Healthy Living: <http://www.healthynj.org/dis-con/allergy/nj.htm>. Both of these links provide access to pollen and allergy information. Additionally, a new Clean Vehicle web page has been created at <http://www.nj.gov/dep/clanvehicles/index.htm>. Other actions include: encouraging that lights be turned off in cubicles; Available SEP money to retrofit Camden County Municipal Utilities Authority's diesel engines; adding the Medical Society of New Jersey to DEP's mailing list to increase communications.
- Diesel Legislation—Governor Codey signed A-3182, which establishes requirements for reducing fine particle diesel emissions from certain vehicles and equipment and creates a fund to finance related costs and increase penalties for idling. Funding for this legislation will be a question on the ballot in November.
- Northern and Central NJ Chapter of Air & Waste Management Association (A&WMA) will hold a NJ Environmental Initiatives Conference in the DEP Hearing Room on October 21. DEP speakers include Commissioner Campbell, Sam Wolfe, Christine Schell, Bill O'Sullivan and Jerry Fagliano, Department of Health and Senior Services.
- Risk Assessment for Air Toxics. EPA developed a 3-day course. Spring and summer sessions are offered at DEP. One is scheduled for this fall. Seventy-five people expect to be trained, including some staff from EPA Region 2, NJ's Health Department and many non-Air programs in DEP.

Camden Waterfront South and related projects

Presented by: Joann Held, Chief, Bureau of Air Quality Evaluation (See Attachment 2 Distributed at meeting)

- Completed final report.
- The website for the report will be launched in about a month, at which time the report will be posted w/ links to graphics. The URL is www.state.nj.us/dep/ej/airtoxics.html It is linked through the EJ website under Air Toxics Pilot Project (for now). It will be linked through the EJ website as "Camden Waterfront South Air Toxics Pilot Project".
- Sites that did not make the list of facilities with potential sources of air pollution will be listed as part of a separate report with reasons why the sites were not selected.
- Sites were modeled by pollutants (one run for each pollutant)
- Could not quantify for diesel engine pollutants, where diesels were not included.
- Results are not indicative of risks of exposure.
- Further tests are needed to measure chloroform as a potential source of air pollution.
- Lessons learned from the project will be applied to the Paterson Monitoring Project.

NEW BUSINESS/OLD BUSINESS

- Chairman attended the Diesel Bill signing on September 7. The CAC members were thanked for their efforts and contributions towards the passing of the bill. Chairman obtained a copy of the bill autographed by Governor Codey, Commissioner Campbell, Senator Smith and Assemblyman McKeon and the ceremonial pen from Governor Codey. The bill will be framed and pen mounted for display in a public location at the main DEP building in Trenton.

- Irwin Zonis reported on Dr. Manganelli's health. CAC members were asked to provide info on Dr. Manganelli's contributions to the CAC.
- Nomination and Election of Officers—Nominating Committee re-nominated Michael Egenton and James Blando to serve a second term as chairman and vice-chairman, respectively. Jorge Berkowitz motioned to accept the nominations, seconded by Joe Spatola. Chairman asked for any nominations from the floor. None were made. Chairman called for a vote. By a unanimous vote, Michael Egenton and James Blando were re-elected to serve a second term as chairman and vice-chairman, which they accepted with honor and privilege.
- 2006 Annual Public Hearing: Topic—CAC selected "Indoor Air Quality"; Date: April 5, 2006; Chairman appointed Sub-committee as follows: Richard Lynch, Chair, Dr. Bielory, John Maxwell, Jorge Berkowitz, Jim Blando and Irwin Zonis, Michael Egenton, Ex-officio.
- Chairman announced Joann Held's upcoming retirement with appreciation of the CAC. Jorge Berkowitz called for a special motion to express the CAC's appreciation to and commend Joann for her hard work, time, and great service to not only the CAC, but also to the citizens of NJ. Jim Blando seconded the motion. The motion was passed unanimously.
- Handouts at September Meeting—**See Attachments 3 and 4.**
- Review October Minutes
- Annual Public Hearing Update: Brochure text; speakers
- Chairman called for motion to adjourn the meeting. Leonard Bielory made the motion, seconded by Jim Blando. The meeting was adjourned at 11:50 a.m.

ARTICLES OF INTEREST

- New Clips(including "Airborne Misery" article from Joe Spatola)

NEXT MEETING

October 12, 2005, 9:30 a.m., IBEW, Local 94, 219 Franklin St., Hightstown, NJ 08520