

## NEW JERSEY CLEAN AIR COUNCIL

### Clean Air Council Members

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

### Clean Air Council Members

Stephen J. Papenberg  
Barry Schlegel  
Joseph A. Spatola, Ph.D.  
.Irwin Zonis

### Clean Air Council Liaison

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<http://www.state.nj.us/dep/cleanair>  
DEP Electronic Bulletin Board  
609-292-2006

Approved 9-10-03

## NJ CLEAN AIR COUNCIL MEETING RECORD

**July 9, 2003 at 9:30 a.m.**

New Jersey Department of Environmental Protection  
401 E. State Street  
6<sup>th</sup> Floor Large Conference Room  
Trenton, NJ 08625  
609.633.2007

CALL TO ORDER: Chairman Jorge Berkowitz opened the meeting.

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

EXCUSED:	Richard Aicher, Barry Schlegel, Leonard Bielory, Gene Feyl
ABSENT:	N/A
NJDEP:	DEP Commissioner Campbell; Bill O'Sullivan, Director, Division of Air Quality; Charles Pietarinen, Chief, Air Monitoring Bureau; Sharon Haas; Darlene Yahos
NJDOT:	Deputy Commissioner Jim Snyder; Assistant Commissioner Dennis Keck
PUBLIC:	Michael Calvin-Casaren, American Lung Association of New Jersey; Katie Watson, WCG-UC; Eileen Hogan, Tony Russo, Chemistry Council of NJ, Panos Georgopoulos, EHOSI/RW Johnson Medical School

### Meeting Record

Roll call was taken. June minutes were approved as amended.

## **ADMINISTRATIVE REPORT**

*Bill O'Sullivan, Director, Division of Air Quality (See Attachment 2—discussed and distributed at meeting)*

1. NJEMS—A list of data system improvements being implemented was provided. Any recommendations from CAC are welcome.
2. CAC requested statistical data on effectiveness of I&M (Inspection and Maintenance) Program. This will be added to future meeting agenda.
3. CAC requested number of hits on Air Monitoring website. Jim Marinucci will provide if available.

## **PM 2.5 MONITORING NETWORK**

*Charles Pietarinen, Chief, Bureau of Air Monitoring (See Attachment 3—distributed at meeting)*

1. Preliminary findings indicate that most fine particle sampling locations meet the annual health standard and all sites meet the 24-hour health standard. Designations of areas meeting or not meeting the health standards will be made this fall.
2. A major fine particle episode occurred last summer as the result of the transport of a smoke plume from wildfires in Canada. On average sulfates and organic carbon each account for about a third of fine particle composition. However, analytical results of the constituents of the fine particles during this episode indicated that organic carbon was by far the primary (close to 90 percent) ingredient. Visibility was severely impacted during this episode and also ozone levels may have been affected.
3. Fine Particle (PM<sub>2.5</sub>) concentrations tend to be higher during the summer months. Based on continuous monitoring methods fine particle concentrations also tend to show a morning peak. Although continuous measurements correlate fairly well with the federal reference method, upcoming technology advances could improve the correlations.

## **2003 PUBLIC HEARING REPORT**

Chairman Jorge Berkowitz presented CAC's ten (10) recommendations to Commissioner Campbell and Deputy Commissioner Jim Snyder and Assistant Commissioner Dennis Keck of NJDOT, asking for comments from CAC members as each recommendation was presented. (It is the Council's tradition to include former recommendations where applicable. Four recommendations from prior hearings were included.)

1. No comments from CAC.
2. Dr. Manganelli asked if CAC had any examples. Response from Chairman Berkowitz: No.
3. No comments from CAC.
4. No comments from CAC.
5. Dr. Manganelli asked if any future plans or plans in action. Chairman Berkowitz asked Jim Snyder to respond. Response from Mr. Snyder: DOT has implemented a team to address the 25 recommendations of the Congestion Busters Report; has a

strong Transportation Management Program(TMA); fifty percent of capital programs are public transit projects, not just highway projects.

6. No comments from CAC
7. Dr. Manganelli asked if implementing this recommendation looked hopeful. Response from Chairman Berkowitz: not from the Chair.
8. Dr. Manganelli asked if carpooling/trip reduction program special lanes have disappeared. If so, are there any new approaches: Response from Mr. Snyder: Some lanes have been removed but some have been successful; the bus lanes to Manhattan have been successful. The Port Authority of NY/NJ might add lanes. TMA supports trip reduction. Mr. Egenton commended that law has abolished ETR. Now Smart Moves option volunteered by companies.
9. No comments from CAC.
10. Mr. Papenberg suggested that when plans are reviewed, jogging paths and access to parks are considered. Ms. Evans suggested working from home.

### **2003 PUBLIC HEARING REPORT**

Commissioner Campbell's Comments:

- Obvious Issues: SUV's and long commutes.
- NJDEP/NJDOT will jointly review and consider policy initiatives.
- Brownfield clean-ups are underway in conjunction w/DOT to ease congestion.
- Governor's funding initiatives include \$50 million for brownfield development grants.
- Permit process is being modified to reflect the State Plan.
- Department of Community Affairs is promoting Smart Growth. Monmouth County is a good example of joint planning between communities.
- Congestion Busters Task Force—About 15 Transportation projects revived with DOT.
- Transit villages—Goal is mass transit/appealing living. Governor is expanding 200 local parks over time with Green Acres funding.
- Replenish Transportation Trust Fund—New Jersey is requesting funds for northeast states facing tougher transportation challenges. Legislators need to hear from the public.
- Ultra Low Emission vehicles--CA Car Bill was a missed opportunity. Do not need subsidy for hybrids because demand exceeding supply.
- Alternative Fuels--DOT/DEP are buying alternative fuel vehicles. Economies of NJ/CA/NY prevent subsidizing consumers' purchases of alternative fuel vehicles at this time.
- Support commute choices, including carpooling/telecommuting/flexible workplace.
- Fine particulates are an urgent problem. Health issue in urban areas. Objective is to avoid many early deaths. Need early action/early leadership, including focus on existing diesel fleet. DEP intends to seek legislative authority to require retrofit of existing on-road diesel engines.

In summary, the CAC's recommendations are a great template and source of support for moving forward, especially for fine particulates. Look forward to bringing recommendations into DEP policy and achieve quantifiable benefits.

Mr. Snyder Comments: (under review—comments subject to change)

DOT/DEP work in partnership

DOT capital budget focuses on Smart Growth transportation improvements, rather just focusing on fixing older bridges

Transvillage program—DOT/DEP/DCA to identify eight (8) transit villages by 12-03  
\$80 million has been put into the rail freight program resulting in fewer trucks on NJ highways.

NJ Transit is a more efficient agency, including effort to publicize using mass transportation as first choice. Buses are being retrofitted.

Cluster Development—DOT is assisting locals through bikeways

The presentation of the 2003 Hearing Report was covered by news media (Channel 6 & WZBN).

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

- Jorge Berkowitz is reviewing draft MACT letter.
- John Maxwell will draft letter to Rodney Frelinghuysen's Committee to request more money for transportation. Draft will be shared with members.
- Jorge Berkowitz to investigate brownfields.
- John Maxwell motioned to adjourn the meeting. The meeting was adjourned.

### **ARTICLES OF INTEREST**

- News Clips

### **NEXT MEETING**

September 10, 2003 at 9:30 a.m., International Brotherhood of Electrical Workers, 670 Whitehead Rd, Building 2, Main Conference Room, Lawrenceville, NJ 08648