

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
Gene Feyl
Toby Hanna, P.E.
Richard M. Lynch, Ph.D.

Clean Air Council Members

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

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NJ CLEAN AIR COUNCIL MEETING RECORD

October 11, 2006, 9:30 a.m.

The New York Shipping Association/
International Longshoremen's Association
(NYSA/ILA) Training Center
1210 Corbin Street
Elizabeth, 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, Joseph Constance, Gene Feyl, Richard Lynch, Jim Zhang

SPEAKERS: Frank McDonough, President, NYSA; Chris Salmi, Assistant Director, Air Quality Management

VISITORS: Katie Watson, Nation'sPort; James Cobb, NYSA; Jim Duffield, Wayne Pighen, APM /Maersk ; Kelly Moretta, Schering-Plough Corp., Dennis Poole, NJ Environmental Lobby; Russ Funari, PSE&G

Meeting Record

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

Port Air Quality: Production and Reduction

Presented by Frank McDonough, President, NYSA:

- Private terminal operators and the Port Authority of New York and New Jersey have invested over \$4.5 billion over the last few years to improve terminal operation efficiency, modernize the equipment fleet, provide expanded gates hours, which reduces idling, and post No Idling signage throughout the port, All these actions have reduced emissions.
- During the period between the first Starcrest report (2002 data in a 2003 report) to the Port Authority on emissions from the port and the second follow-up report in 2005, port terminals achieved a 30%+ emission reduction as a result of their investments.
- Support for the development of a major rail distribution network to shift cargo from trucks to rail: the first phase of the new ExpressRail Elizabeth intermodal rail terminal is now operational.
- Port Inland Distribution Network (PIDN): the goal of PIDN is to improve the efficiency of cargo moving through the port to inland points, improve air quality in the region and reduce truck congestion on highways.
- Intermodal Corridor: Involved in the design and evolution of the Liberty Corridor plan designed to improve truck access and road safety.
- Use of low sulfur fuels: This is an availability issue.
- Alternatively fueled vehicles/equipment: Since 2002, 47 diesel gantry cranes have been replaced with electric gantry cranes costing between \$6 and \$8 million per crane.
- Decreased idling time as a result of increased vehicle throughput: Electronic gates installed at Maher Terminal provide the ability to handle more vehicles per week but as of 2005 the capacity averaged eight times the demand. Terminals are one component in the supply chain, and to make the whole process faster and cleaner requires downstream changes including enabling the trucking community to be able to pick up and deliver goods to and from our warehouses 24/7 (this may be affected by local zoning issues). Many of these issues are being addressed by the Liberty Corridor plan and by committees established by NYSA & Nation'sPort.
- Idling reduction: NYSA implemented an anti-idling outreach campaign and has procured 50 signs from the NJDEP. The signs were placed in locations ranging from entry gates to passenger drop-off areas at the passenger ship terminal.

Administrative Report

Presented by Chris Salmi, Assistant Director, Air Quality Management:

- The Northern & Central New Jersey (NCNJ) Chapter of the Mid-Atlantic States Section of the Air & Waste Management Association (MASS-A&WMA) is hosting a full-day Regulatory Update Conference on Friday October 27, 2006 at the NJDEP headquarters building in Trenton.
- The NJDEP is holding a hearing on October 20 on proposed changes to the existing idling rules.
- On September 21, the USEPA announced that the PM_{2.5} National Ambient Air Quality Standards (NAAQS) rule would retain the current annual standard of 15 micrograms per cubic meter (ug/m³), tightened the daily standard to 35 ug/m³, from 65 ug/m³ and retain the current PM₁₀ NAAQS. The USEPA annual standard in the final rule is higher than that recommended by the Clean Air Science Advisory Committee.

- The NJDEP held a pre-application meeting with the Cavallo Group to discuss their proposed construction of two 1200-megawatt (mw) gas fired electric power plants in northern New Jersey. The facility would be gas fired with oil back up. The first plant would be located at Tremley Point in Linden, Union County. A second identical 1200 mw power plant is proposed for Ridgefield Park.
- BioEnergy of America has proposed to build a biodiesel manufacturing facility in Edison. The facility would have the capacity to produce up to 50 million gallons per year of biodiesel. The raw materials to produce the biodiesel would be delivered to the facility by tanker truck.
- Quarterly mercury test results of New Jersey steel mills show that the mercury levels are above the future 2010 standard of 35 mg/ton.
- Seven of the 17 automobile manufacturers opened zero emission vehicle (ZEV) accounts and applied for ZEV credits in the ZEV Credit Bank as allowed by the NJDEP's Low Emissions Vehicle Rule. The ZEV credits are for early deliveries of Clean Vehicles in New Jersey.
- The Heavy Duty Diesel Vehicle Inspection Program is working to enhance its voluntary electronic reporting form, replacing the bubble form.

NEW BUSINESS/OLD BUSINESS

- Members observed a moment of silence for the late Gilberto Soto, who was a member of the Council in 2004.
- Chairman will send comments on behalf of CAC supporting changes to the existing idling rules proposed by NJ DEP.
- Annual Public Hearing: CAC selected "Air Quality: Energy Efficiency; Roles of the Government and the Public" as the topic for the April 11, 2007 Public Hearing; Chairman appointed Hearing Subcommittee as follows: Ken Thoman, John Elston and Irwin Zonis. Chairman volunteered to serve as Chair.
- Review October Minutes
- Chairman called for motion to adjourn the meeting. Dr. Bielory made the motion, seconded by Michael Egenton. The meeting was adjourned.

ARTICLES OF INTEREST

- News Clips

NEXT MEETING

November 8, 2006, 9:30 a.m., University of Medicine & Dentistry (UMDNJ), NJ Medical School, Medical Science Building, Dean's Conference Room (C-level - Room 677), 185 South Orange Avenue, Newark, NJ 07101