

NEW JERSEY CLEAN AIR COUNCIL

Clean Air Council Members

Toby Hanna, P.E., Chairman
Joseph Constance, Vice Chairman
Mohammad "Ferdows" Ali
Leonard Bielory, M.D.
Sara Bluhm
Michael Egenton
John Elston
Manuel Fuentes-Cotto
Howard Geduldig
Robert Laumbach, M.D.
Pam Mount
Richard E. Opiekun, Ph.D.

Clean Air Council Members

Joyce Paul
Nicky Sheats, Esq., Ph.D.
Joseph Spatola, Ph.D.
Kenneth Thoman

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>

Draft Approved: June 8, 2011

NJ CLEAN AIR COUNCIL MEETING RECORD

May 11, 2011, 9:30 a.m.
NJ State Chamber of Commerce
216 W. State St.
Trenton, NJ

CALL TO ORDER: Toby Hanna opened the meeting.

COUNCIL MEMBERS PRESENT: All of the Council members were present with the changes noted below.

EXCUSED: Manuel Fuentes-Cotto, Joyce Paul

SPEAKER: Dave Lewis, Director of Nuclear Development, PSEG

PUBLIC: Ann Arnold, NJDEP; Scott Ross, NJ Petroleum Council; Doug Lafayette, Conoco Phillips

Meeting Record

Roll call was taken. The minutes for March were approved by unanimous vote on April 13, 2011.

Administrative Report

Presented by Bill O'Sullivan, Division of Air Quality

1. **Governor Christie Signs Executive Order to Reduce Diesel Emissions** – The Executive Order establishes a pilot program to retrofit 175 off road vehicles used for New Jersey Dept. of Transportation contracts. If successful, such retrofits would be expanded to other states construction contracts.
2. **Camden Iron and Steel** – A permit has been approved to replace a car shredder and incorporate improved dust management and a better location to reduce off site air quality effects.
3. **Cinnamon Bay/Edgeboro Disposal Inc. Approval of Landfill Gas Electric Generators** – On May 3, 2011, the Bureau of Air Permits approved the permit for Cinnamon Bay/Edgeboro Disposal Inc. to install six landfill-gas fired engines, each equipped with a catalytic oxidizer for carbon monoxide (CO) and volatile organic substance (VOC) control. The landfill gas is treated by a siloxane treatment system to protect the engines and enable use of the catalytic oxidizers. The facility has been flaring the landfill gas from the Edgeboro Landfill and will now use landfill-gas fired engines to generate electricity.
4. **South Jersey Port Corporation Begins Implementation of a project to reduce Diesel Emission from Cargo-handling Equipment** – The South Jersey Port Corporation (SJPC) and the Northeast States for Coordinated Air Use Management (NESCAUM) have begun to implement one of USEPA's competitive Clean Diesel Grants in the amount of \$1,000,000. A request for proposal to re-power and retrofit several pieces of cargo handling equipment at the Camden marine terminal was recently issued. The project is expected to be completed by September 2012, reducing 1.7 tons/yr of diesel particulate matter and 17 tons/yr of oxides of nitrogen (NO_x).
5. **Camden County Resource Recovery Facility (CCRRF) NO_x Emission Reductions** – CCRRF has installed and tested selective non-catalytic reduction (SNCR) systems to reduce Nitrogen Oxides emissions from the three municipal solid waste (MSW) fired boilers at the facility. The tested emissions met tighter NO_x limits adopted in 2009.
6. **Air Quality Awareness Week was May 2-6, 2011** – The NJDEP hosted its annual outreach initiative for air quality, Air Quality Awareness Week, from May 2-6. The purpose of the week is to raise awareness of air pollution and to encourage New Jerseyans to take action to protect themselves and their families from air pollution.
7. **EPA 4/27 Public Hearing on NJ Petition to Reduce Emissions at the GenOn Portland Power Plant** – Commissioner Martin testified at this EPA hearing requested by NJ. He emphasized that major emission reductions are justified by the significant public health effects from the large amounts of uncontrolled sulfur dioxide emitted from the 2 coal fired boilers at this plant. Over 50 persons testified at the hearing, many citing asthma and other health problems which are

exacerbated by sulfur dioxide. A vice president from GenOn indicated the company would follow EPA requirements and asked for time to make emission reductions. NJDEP will follow up with written technical comments asking that emissions be minimized in the short term (with low sulfur coal and other measures) and at least 95% reduction be achieved with a modern scrubber installed within 3 years of September 2011, which is EPA's scheduled decision date.

8. **NJ Turnpike Authority to End Its High Occupancy Vehicle (HOV) Lane** – The NJ Turnpike Authority will end its High Occupancy Vehicle (HOV) lane, which is between interchanges 11 and 14. This lane was established as a US Army Corps of Engineers (USACE) permit condition when the Turnpike was expanded in 1991. The Authority is proposing to create a new park and ride facility in Old Bridge (near Routes 9 and 18) which will provide air quality benefits to offset the loss of the HOV lane.
9. **Sulfur in Fuels Public Hearing will be held on May 16, 2011** – The Public comment period ends on June 3, 2011. The rule revision would allow up to a 1 year extension of the 7/1/14 deadline for the interim sulfur limit to avoid 2 shutdowns of a refinery in one year.
10. **Combined Heat and Power (CHP) General Permits** – Finalization of general permits for up to about 5 MW CHP facilities is expected in July for gas turbine and spark engine powered facilities.

Strategies to Achieve New Ozone Standards

*Presented by David Lewis, Director of Nuclear Development, PSEG
Nuclear Power Plants
The presentation is on file.*

NEW BUSINESS/OLD BUSINESS

- The Chairman designated a sub-committee for the 2011 Annual Hearing Report
 - The June 8 meeting will be dedicated to finalizing the report
- Chairman called for motion to adjourn the meeting. Ferdows Ali made the motion to adjourn, seconded by Kenneth Thoman. The meeting was adjourned at 12:09 p.m.

ARTICLES OF INTEREST

- News Articles

NEXT MEETING

Environmental Resources Mgmt.
Princeton Crossroads
250 Phillips Blvd.
Suite 280
Ewing, NJ 08618