

## NEW JERSEY CLEAN AIR COUNCIL

### Clean Air Council Members

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

### Clean Air Council Members

Richard Opiekun, Ph.D.  
James Requa, Ed.D.  
Nicky Sheats, Esq., Ph.D.  
Joseph Spatola, Ph.D.

### Clean Air Council Liaison

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## New Jersey Clean Air Council Meeting Record

NJ DEP  
401 East State Street  
Trenton, NJ

Wednesday, June 11, 2014

CALL TO ORDER	Joseph Constance opened the meeting.
COUNCIL MEMBERS PRESENT	All of the Council members were present with the changed noted below.
EXCUSED	Pam Mount Manuel Fuentes-Cotto
REPRESENTED	Kenneth Thoman by Bob Weber, IBEW Michael Egenton by Scott Ross, NJ Petroleum Council
PUBLIC	Allen Weston, NJ Association of Counties Kimberly Scarborough, PSEG

## Meeting Record

Discussion of hearing report for commissioner.

Motion to adjourn was made by Leonard Bielory, seconded by Toby Hanna.

## Administrative Report

*Presented by Bill O'Sullivan, Division of Air Quality*

1. Philly sulfur in fuel - Air Director O'Sullivan testified before the Environmental Committee of the Philly City Council on 6/11, on NJ's adopted rules for ultra-low sulfur heating oil. Philly is considering an ordinance which would require the same 15 ppm sulfur limit as required in NJ. The limit would be effective in 2015, a year earlier than the NJ limit. A representative of the local refinery, several environmental groups, and Delaware testified in favor of the ordinance. Pennsylvania has thus far adopted a statewide 500 ppm limit, which is the interim recommended limit in the agreement of the Mid Atlantic and Northeast States Visibility Union (MANEVU).
2. EPA CO<sub>2</sub> rule for power plants - On June 2, EPA proposed guidelines for states to regulate the emissions of CO<sub>2</sub> from the electric generation sector. These rules are scheduled to be finalized in June of 2015, with state plans due 1 to 2 years later in 2016 or 2017. The NJDEP Sustainability and Green Energy (SAGE) program is evaluating the proposal with support from the Division of Air Quality. NJ already has relatively low CO<sub>2</sub> emissions per amount of electric energy generated because of nuclear, renewable and combined cycle gas generating capacity.
3. Ozone Transport Commission (OTC) - Met on 6/10 and 6/11 to discuss a model rule on aftermarket catalysts for gasoline vehicles, reasonable available control technology principles, and strategies to address interstate transport of ozone and its NO<sub>x</sub> and VOC precursors. Chris Salmi and Chief Advisor Ray Cantor represented the NJDEP.
4. Ozone RACT rule review - As required by the Clean Air Act after a new ozone health standard is adopted by EPA (in this case the 75 ppb ozone NAAQS), NJDEP is reviewing its VOC and NO<sub>x</sub> rules for existing sources to determine if any updates are needed. Frank Steitz and staff held stakeholder meetings on 4 recent Control Technique Guidelines (CTGs) that provide recommended emission limitations for VOC. Also, a stakeholder meeting is scheduled for 7/14/14, with operators of natural gas compressor engines that emit major amounts of NO<sub>x</sub>. No other areas of the existing VOC and NO<sub>x</sub> stationary source rules have been identified for possible revision.
5. 85 ppb ozone standard exceedances - EPA proposed to rescind its Clean Ozone Determination for the 85 ppb ozone NAAQS in the NJ, NY and Conn metropolitan air quality control region based on high ozone levels in Conn in 2013. NJDEP submitted comments opposing the proposed requirement for the states to submit a revised state implementation plan to attain the 85 ppb NAAQS, because attaining the 75 ppb NAAQS is where our attention is focused and because all federal projections are that the 85 ppb NAAQS will be achieved well in advance of any action that could be accomplished by developing a new plan for the 85 ppb NAAQS. NJDEP comments have been shared with the Council.
6. Fine particle NAAQS upheld by court - On May 9, 2014, the DC Court of Appeals upheld the USEPA lowering the PM<sub>2.5</sub> NAAQS from 15 to 12 ug/m<sup>3</sup>. All NJ air monitors already achieve the 12 ug/m<sup>3</sup> NAAQS. We are expecting an EPA attainment designation in December 2014.
7. USEPA diesel risk evaluation - USEPA has engaged the Health Effects Institute to review new epidemiological studies of diesel cancer risk to determine their relevance to quantifying risk and health effects. NJDEP has been using the California diesel cancer risk factor for over a decade.
8. Cleaner engines on tugs - NJ Clean Cities Coalition (NJCCC) received a \$600,000 grant from the USEPA to replace engines on 6 old service vessels operating in NY harbor. This will be the second project like this for NJCCC, which is active in the Northeast Diesel Collaborative, of which NJ is a founding member.

9. Diesel retrofits for public vehicles in NJ - The mobile source program staff has completed the latest round of outreach for municipalities and other public entities that have yet to submit a plan to retrofit their diesel equipment subject to the Diesel Retrofit Law. About 200 plans were still due as of 5/14/14. Lists have been shared with Council members who indicated they would encourage compliance. Retrofits are fully paid for under the law. The final deadline for retrofits is the end of 2015.
10. EPA proposed rule for refineries – On May 15, 2014, the USEPA proposed rules to further limit toxic air pollutant emissions from petroleum refineries. The proposal included fence line monitoring for benzene. Comment period ends in late July.
11. Approval of 427 MW gas fired combined cycle electric generating unit - A 3d unit was approved for installation at the LS Power West Deptford Energy Station in Gloucester County. There were no public comments on the proposal. The other 2 units are in startup and expected to be generating electricity in August.

### **ARTICLES OF INTEREST**

Newspaper Articles

### **NEXT MEETING**

**\*No August Meeting\***

**September 10, 2014**

**Chamber of Commerce  
216 West State Street, Trenton**

**\*\*\* Parking in State Parking Garage. Have ID ready. \*\*\***