

**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**

James Requa, Ed.D.  
Nicky Sheats, Esq., Ph.D.  
Joseph Spatola, Ph.D.  
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Draft Approved:

**NJ CLEAN AIR COUNCIL MEETING RECORD**

**NJ State Chamber of Commerce  
1<sup>st</sup> Floor Main Conference Room  
216 West State Street  
Trenton, NJ 08608**

September 12, 2012

CALL TO ORDER: Chairman Toby Hanna opened the meeting.

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

EXCUSED: John Elston, Robert Laumbach, James Requa

SPEAKER: Michael Krauthamer, NRG EV Services

PUBLIC: Ann Arnold, NJDEP; Scott Ross, NJ Petroleum Council; Willa Williams, NJDEP; Kimberly Scarborough, PSEG; Edward Bakos, NJDEP; Tom Leach, CCNJ; Steve Chranowski, CCNJ; Pete Hanley, PGG; Michael Krauthamer, NRG Energy; Ray Albrecht, National Biodiesel Board

**Meeting Record**

The roll call was taken. Meeting records were tabled for the months of June and July 2012.

## **Administrative Report**

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

1. Fine particle air quality change – on July 18, 2012, NJDEP requested that the USEPA parallel process redesignation of two multi-state nonattainment areas for the fine particle (PM<sub>2.5</sub>) National Ambient Air Quality Standards (NAAQS) to attainment and approve a maintenance plan for the two areas. On September 5, 2012, the NJDEP held a public hearing on the redesignation which affects 13 counties in New Jersey.
2. Annual Air Monitoring Plan – The New Jersey Air Monitoring Network Plan 2012 included Fort Lee as the first New Jersey near-road Nitrogen Dioxide (NO<sub>2</sub>) monitoring station to meet the revised monitoring requirements associated with new National Ambient Air Quality Standards for NO<sub>2</sub>. The Eastern Environmental Law Center objected to the selection of Fort Lee, requesting the selection of a site near I95 in Essex County. Responses to comments will be included with the Network Plan will be submittal to EPA.
3. Lead Monitor – Revisions to the National Ambient Air Quality Standards (NAAQS) for Lead required states to initiate monitoring for lead at their National Core Monitoring Network (NCore) sites, which is a Newark monitoring site in New Jersey. The new NAAQS for lead is a three month average concentration of 0.15 micrograms per cubic meter (ug/m<sup>3</sup>). The average for the first three months of samples taken in Newark was 0.005 ug/m<sup>3</sup>, which is 3.3% of the NAAQS. Individual sample results ranged from 0.001 ug/m<sup>3</sup> to 0.011 ug/m<sup>3</sup>.
4. I&M Program Approval – On September 16, 2012, the USEPA Region 2, proposed to approve two State Implementation Plan (SIP) revisions to the Inspection/Maintenance (I/M) program to reflect December 2009 and December 2010 rule changes, which eliminated dynamometer testing and extended new car testing to 5 years.
5. Federal highway legislation – In July 2012, Congress authorized funding for transportation projects in FY13 and FY14, similar to previous federal highway laws. Natural gas and electric vehicle infrastructure, as well as diesel retrofits, are eligible for funding under the Congestion Mitigation and Air Quality (CMAQ) provisions of the law.
6. California's Low Emission Vehicle rules – Changes took effect on August 7, 2012, and will apply to New Jersey as well. New language allows manufacturers flexibility to average Zero Emission Vehicle sales delivery mandates over the eastern states.
7. Cleaner ships – The Port Authority of NY/NJ announced \$4.875 million in funding to encourage cleaner ships to use the port. Under the program, which officially begins January 2013, ships that score greater than 20 points based on the World Port Climate Initiative's Environmental Ship Index (ESI) will be offered a financial incentive when calling on the port. The Port Authority anticipates approximately 600 vessels a year will participate, which they estimate would provide annual emissions reductions of 182 tons of nitrogen oxide, 38 tons of particulate matter, and 264 tons of sulfur dioxide.

8. Metals recycling with Better Particle Control – Covanta Essex County Resource Recovery Facility will modify an existing ferrous separation system to recycle more metals in the ash, including a new non-ferrous metal separation system and a new particulate control device. This is an example of fugitive emission reductions that are possible from small source operations.
9. New Fasoline Terminals – Buckeye Pipe Line has proposed constructing a petroleum products terminal at the former Chevron refinery. Vopak has a permit application for another storage tank terminal in Perth Amboy.
10. CPV Woodbridge Energy Center – The Department held a public hearing on July 9, 2012, for an Air Pollution Control permit for a proposed 700MW gas fired combined cycle power plant. There were no comments, and the permit was approved in August.
11. Hess Newark Energy Center air permit approved – On September 13, 2012, NJDEP approved air pollution control permits for the 655MW gas fired combined cycle power plant proposed by Hess Newark Energy Center for Newark. Extensive public comments are addressed in a response to comments document. Changes were made to the permit conditions in response to comments, including increased reporting on emissions and reporting on projects volunteers by Hess to provide environmental benefit in Newark. Air quality modeling results for the proposed facility was added to monitored background levels to compare to health standards (National Ambient Air Quality Standards). No exceedances of health standards were projected. Also, air quality impacts in residential areas were insignificant, when compared to USEPA significant impact levels. Emission offsets were obtained for nitrogen oxides and volatile organic substance emissions at a ratio of 1.3 offsets to 1.0 maximum annual allowable emissions, to provide a net air quality benefit in the air quality control regions for ozone and fine particles.
12. Anticipated Revisions to Emissions Offset Rule – A Stakeholder meeting is scheduled for Friday, November 2, 2012 at 1pm. Frank Steitz will be inviting a balanced group of stakeholders to discuss potential changes to N.J.A.C. 7:27-18. The primary revisions would be to include federal requirements for fine particles.

**Presentation**

Michael Krauthamer, NRG EV Services  
Presentation on eVgo  
(Presentation on File)

## **NEW BUSINESS/OLD BUSINESS**

- Nominating Committee – Mr. Spatola and Mr. Egenton consulted prior to the meeting regarding nomination of the Council’s chairperson and vice chairperson. Dr. Bielory made the motion to nominate Chairperson Joseph Constance and Vice Chairperson Kenneth Thoman. Mr. Opiekun seconded these nominations. There were no nominations from the floor. A vote was taken; Mr. Constance and Mr. Thoman were elected unanimously.
- The Chairperson Toby Hanna called for motion to adjourn the meeting. Joseph Constance made the motion to adjourn, seconded by Richard Opiekun. The meeting was adjourned at 12:00 p.m.

## **ARTICLES OF INTEREST**

News Articles

## **NEXT MEETING**

October 10, 2012  
Department of State  
225 West State Street,  
4<sup>th</sup> Floor, Conference Room #1  
Trenton, NJ