

NEW JERSEY CLEAN AIR COUNCIL

<u>Clean Air Council Members</u> Richard Opiekun, Ph.D., Chair Sara Bluhm, Vice-Chair Leonard Bielory, M.D. Maria Connolly Joseph Constance Michael Egenton Howard Geduldig, Esq.	<u>Clean Air Council Members</u> Toby Hanna, P.E. Sandra Howland Pam Mount Eric Svenson Jr. John Valeri Jr., Esq. Robert Weber
<u>Clean Air Council Liaison</u> Heidi Jones, 609-777-0598 Heidi.Jones@dep.nj.gov	<u>NJ Clean Air Council Website:</u> http://www.state.nj.us/dep/cleanair

New Jersey Clean Air Council Meeting Record

NJ DEP
401 East State Street, 5th Floor
Trenton, NJ

Wednesday, June 14, 2017

CALL TO ORDER Richard Opiekun opened the meeting.

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

EXCUSED Robert Weber
Sandra Howland

REPRESENTED Toby Hanna by Kimberly Scarborough PSEG

PUBLIC Scott Ross, NJ Petroleum Council

NJ DEP Staff Frank Steitz
Peg Hanna
Brad Bollen

Meeting Record

- Leonard Bielory made the motion to approve the May minutes as submitted; Sara Bluhm seconded the motion. The May minutes were approved by a unanimous vote.
- Richard Opiekun presented Pam Mount and Eric Svenson with certificates and letters thanking them for their service on the council. They have both announced that the August 2017 meeting will be their last day to serve the council.
- In order to accommodate the NJ DEP's commissioner, Bob Martin, we will be holding our next meeting on Wednesday, August 9, 2017 to present him with the report from the Clean Air Council. There will not be a meeting in July.
- Some website updates were suggested; Leonard Bielory provided some feedback through email to share with the council and will be making recommendations to our website workgroup. Peg Hanna is point of contact for DAQ.
- Leonard Bielory made a motion to adjourn; Howard Geduldig seconded the motion. Meeting was adjourned at 11:35am.

Administrative Report

Presented by Francis Steitz and Peg Hanna, Division of Air Quality

1. EPA delay of ozone health standard - On 6/6/17, EPA Administrator Pruitt announced he is delaying implementation of the 70 ppb ozone health standard, which was adopted in 2015. The Clean Air Act deadline of December 2017, for EPA designating areas nonattainment, triggers the deadlines for the attainment plan and attainment of the health standard. A court challenge is expected.
2. Rule Update
 - a. Ozone rules for reasonably available control technology (RACT) - The public hearing was held on 2/13/17. Adoption is expected by the end of 2017.
 - b. Fine particle, sulfur and emission statement revisions - The public hearing was held on 5/9/17. There was no oral testimony. One written comment was received. Adoption is expected in the fall.
 - c. Gasoline station stage 2 and TBAC reporting - The 7/3/17 NJ Register will include a proposal to revoke use of stage 2 vapor recovery (for filling vehicle gasoline tanks) and reporting of TBAC emissions. Stage 1 vapor recovery (for filling large gasoline storage tanks) is proposed to be improved.
 - d. Air Toxics and Resiliency rule revisions – A revision to permitting provisions for air toxics provisions and resiliency is under review for possible proposal this summer.
3. Exceptional Event Analysis submitted to EPA - On May 16, 2017 NJDEP submitted to EPA for approval the final exceptional event document that demonstrates that uncommonly high ozone exceedances observed in NJ on May 25 and 26, 2016 were due to a large wildfire in Canada.
4. Port Authority Master Plan development – On 5/16/17, Peg Hanna attended a briefing on the Port Authority's development of a 30 year maritime master plan that will guide development of the port's cargo-related property during the next 30 years. The final plan is expected early 2018.
5. Workplace charging recognition program - DAQ planning to renew the workplace charging recognition program for 2017. Recognition is given at the annual Governor's Environmental Excellence Awards in December.
6. Workplace charging grants – As of 6/9/17, the waitlist of applications totals \$220,000 for 50 level 2 chargers.
7. Mandatory Diesel Retrofit Program – All scheduled retrofits have been completed, and only a few cost reimbursements remain to close out this successful program. 5,707 tailpipe retrofits were installed, mostly on solid waste vehicles, commercial buses, and public utility vehicles. Also, 7,429 closed

crankcase ventilation systems were installed on school buses. Annual fine particle emissions are estimated to have been reduced by 73 tons per year. Total cost was \$73 million.

8. Mobile Source Grant Applications
 - a. North Jersey Transportation Planning Authority – 3 applications submitted for: \$3.2 million for workplace charging grants; \$3 million for electrification for trucks using warehouses; and \$3 million to repower marine vessels.
 - b. South Jersey Transportation Planning Organization - \$300,000 for workplace charging grants
 - c. EPA DERA program - \$200,000 for NJ Clean Construction Program
9. Diesel vehicle NOx emission violations alleged
 - a. Fiat Chrysler – US DOJ filed a civil complaint that defeat devices were installed on RAM 1500 and Jeep Grand Cherokees with diesel engines. We estimate about 1,300 of these vehicles are registered in NJ.
 - b. General Motors – A consumer-rights class action suit was filed against GM for allegedly rigging emission control systems on more than 700,000 model year 2011 to 2016 Chevrolet Silverado and GMC Sierra Duramax diesel trucks.
 - c. Nature journal – A study published in Nature states that diesel powered vehicles emit millions of tons more nitrogen oxides than allowed primarily because testing regimens do not reflect actual driving conditions. A copy of an E & E News article was shared with the Council.
10. Power Plants
 - a. PSEG Mercer and Hudson coal and gas fired power plants - shut down as of June 1, 2017.
 - b. RC Cape May - A revised Administrative Consent Order (ACO) was signed on 6/6/17, implementing the PJM “reliability must run” finding, consistent with the provisions of the former ACO. Firm shutdown deadlines were included for the coal unit to shut down no later than 4/30/2019, and the oil unit to shut down no later than 6/6/2020.
 - c. Modelling Evaluation – Based on a CAC request during deliberations on the Clean Power Plan, the DAQ is doing a NOx and fine particle emission comparison and modelling evaluation of air quality effects for changes to the electric power generation sector in northeast NJ between 2005 and 2025. We expect to be ready to present draft results to the CAC in the fall.
11. Covanta Essex baghouses - Is holding their annual open house on 6/22/17, and will highlight the effectiveness of the new baghouses. If CAC does a separate site visit at a later date, DAQ could provide a comparison of the test results for the current baghouses and previous ESPs. The reductions in many types of air contaminants are significant. Council is considering having one of the fall meetings at Covanta Essex.
12. NY City Metro Area Energy and Air Quality Data Gaps Workshop – Chris Salmi and DAQ staff attended a 2-day workshop sponsored by NYSERDA and organized by NESCAUM. DAQ staff moderated a session on “investigating NOx” emission inventories. There was significant focus on the science needs to better understand the high ozone levels along the Connecticut coastline.

NEXT MEETING

If coming to DEP:

***** Parking in Crescent Temple Lot. Have ID ready. *****

From train station traveling north:

Go through next light (East State Street)

Parking is on North Clinton Avenue –parking lot on right hand side (see guard)

January 11	NJ DEP, 401 East State Street, 5 th Floor, Trenton
February 8	ERM, 200 Princeton South Corporate Centre, Suite 160, Ewing
March 8	NJ DEP, 401 East State Street, 5 th Floor, Trenton
April 5	PUBLIC HEARING — 401 East State Street, Trenton
May 10	IBEW, Local 94, 219 Franklin St., Hightstown, NJ
June 14	NJ DEP, 401 East State Street, 5 th Floor, Trenton
July	No meeting.
August 9	Present to Commissioner – NJDEP, 401 East State Street, 5th floor
September 13	South Jersey Port Corporation, 2500 Broadway, Camden, New Jersey 08104
October 11	NJ Business & Industry Association, 10 West Lafayette Street Trenton, NJ
November 8	NJ DEP, 401 East State Street, 5 th Floor, Trenton
December 13	Chamber of Commerce, 216 W. State St., Trenton, NJ