

NEW JERSEY CLEAN AIR COUNCIL

<u>Clean Air Council Members</u> Sara Bluhm, Chair John Valeri Jr., Esq., Vice-Chair Leonard Bielory, M.D. Robert Campbell Maria Connolly, PP, AICP Joseph Constance Marc DeBlasio Michael Egenton	<u>Clean Air Council Members</u> Toby Hanna, P.E. Sandra Howland Andrew McNally Richard Opiekun, Ph.D. Scott Ross John Spinello Robert Weber Allen Weston
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New Jersey Clean Air Council Meeting Record

New Jersey Center for Science, Technology & Mathematics at Kean University
1075 Morris Avenue
Union, NJ 07083

Wednesday, March 14, 2018

CALL TO ORDER	Sara Bluhm opened the meeting.
COUNCIL MEMBERS PRESENT	All Council members were present with the changes noted below.
EXCUSED	Robert Campbell Marc DeBlasio Sandra Howland John Spinello
REPRESENTED	Joseph Constance by Jeffrey Flatley, Dept. of State
PUBLIC	Kimberly Scarborough, PSEG
NJ DEP Staff	Peg Hanna Andrea Friedman Heidi Jones

Meeting Record

- Allen Weston made the motion to approve the February minutes as submitted; Richard Opiekun seconded the motion. Minutes were approved a unanimous vote.
- Public hearing speakers and invitations were reviewed; invitations were sent out to invited speakers.
- Presentation given by Michael Tocci, Ph.D., Associate Dean of Research on “*Overview of Kean University & the NJ Center for Science, Technology & Mathematics.*” Presentation will be posted on the webpage.
- Leonard Bielory made a motion to adjourn; Scott Ross seconded the motion. Meeting was adjourned at 11:40am.
- Tour of Kean University was given.

Administrative Report

Presented by Peg Hanna, Air Quality Monitoring and Mobile Sources

1. RGGI Progress
 - a. Rules - Christine Schell and Bobby Kettig are leading the development of 2 NJ rules and a program to implement the RGGI in NJ. One rule involves the mechanics of the RGGI GHG emission trading program. The other rule governs the spending of RGGI allowance sales revenue. The goal is final rules by the end of 2018.
 - b. Allocation – Senior management is beginning discussions with RGGI representatives on implementation of RGGI in NJ, including NJ’s initial allowance allocation.
 - c. Leakage - The BPU and the DEP are continuing to evaluate the potential for NJ generation shifting to non RGGI states in PJM, along with the effect on CO₂ emissions (commonly referred to as leakage), and how to address if determined to be significant.
 - d. Outreach – DEP has scheduled for 3/29/18, an informational meeting on NJ’s return to RGGI. The DEP is specifically looking for input on how to prioritize projects to be funded with RGGI allowance auction proceeds. The DEP RGGI team also discussed NJ’s RGGI plans at the Environmental Justice Advisory Council (EJAC) meeting on 3/13.
2. EV bill - On 3/5/18, S1975 was introduced and referred to the Senate Budget and Appropriations Committee after testimony was heard. The bill sets goals of: 330,000 EV’s in 2025, 2 million EV’s in 2035, and 90% of all vehicles sold are EVs in 2040. There are also goals for charging infrastructure and the state vehicle fleet.
3. ChargeVC released report: Electric Vehicles in New Jersey: Costs and Benefits – the opportunities, impacts, and market barriers to widespread vehicle electrification in NJ. The report, based on sophisticated utility/energy modeling performed by Gabel Associates, Inc. and Energy Initiatives Group, LLC, quantifies the impacts, costs, and benefits of widespread EV adoption. One key finding is that increased energy demand, if properly managed, can result in across the board net reductions in electricity costs for consumers, net increased revenues for utilities, and net reductions in CO₂ & NO_x.
4. Clean Corridor Designation – On 3/8/18, FHWA completed their second round of designations for their Alternative Fuels Corridor Program, which aims to create a national network of alternative fueling and EV charging infrastructure. FHWA approved DEP’s nomination of Interstates 78, 287 and 295 as electric vehicle charging corridors. In 2016, Interstates 95 and 80 in NJ were approved as EV charging corridors. These roadways intersect EV charging corridors in DE, PA and NY, thus expanding the Northeast/Mid-Atlantic regional EV charging network. DEP’s nomination was supported by NJDOT, the New Jersey Clean Cities Coalition, and all three of the State’s Metropolitan Planning Organizations.
5. Off shore wind - Governor Murphy has set a goal of 3500 MW of offshore wind and has directed the BPU to proceed with the process to obtain proposals for the first 1100 MWs. The USEPA has proposed to update outer continental shelf (OCS) air regulations to require that NJ air rules apply to OCS projects within 25 miles of the coast of NJ.

6. DEP comments on USEPA ANPRM for CPP replacement – On 2/26/18, DEP commented on USEPA’s Advanced Notice of Proposed Rule Making for a potential replacement rule for the stayed Clean Power Plan. These comments focused on USEPA request for comment on potential relaxations of the New Source Review (NSR) rules to not apply NSR (air quality modelling and best air pollution control technology) to projects which include energy efficiency improvement. The comments recommended that the NSR rules not be relaxed.
7. Landfill gas engines - The Cape May County MUA has submitted an application to replace 3 landfill gas engines with an enclosed flare. Rapid deterioration of landfill gas engines has resulted in high emissions of nitrogen oxides, carbon monoxide, formaldehyde, and other air pollutants, that are greater than the combination of a flare’s emissions and the otherwise avoided grid electricity production emissions. This is a recurring problem for many landfill gas to energy projects which do not adequately clean the landfill gas before combustion in an engine.
8. Annual Emission Fee - On 3/6/18, invoices for the 2017 annual emission fee were finally generated for major facilities. The DEPs goal is to invoice in Nov 2017, but the last administration held up approval of the NJ Register Notice each year, and this year failed to approve the publication before leaving office.

ARTICLES OF INTEREST

Newspaper Articles

NEXT MEETING

Parking arrangements will be given in monthly email

January 10	Covanta, 183 Raymond Blvd, Newark, NJ 07105
February 14	ERM, 200 Princeton South Corporate Centre, Suite 160, Ewing
March 14	STEM building at Kean University, 1075 Morris Ave, Union, NJ 07083
April 12 – Thurs	NJ DEP, 401 East State Street, 6 th Floor, Trenton – PUBLIC HEARING
May 9	NJ DEP, 401 East State Street, 6 th Floor, Trenton
June 13	NJ DEP, 401 East State Street, 6 th Floor, Trenton
July 11	NJ DEP, 401 East State Street, 6 th Floor, Trenton (<i>present to Commissioner – tentative</i>)
August	No meeting.
September 12	Chamber of Commerce, 216 W. State St., Trenton, NJ
October 10	NJ Business & Industry Association, 10 West Lafayette Street Trenton, NJ
November 14	NJ DEP, 401 East State Street, 6 th Floor, Trenton
December 12	IBEW, Local 94, 219 Franklin St., Hightstown, NJ