

NEW JERSEY CLEAN AIR COUNCIL

Clean Air Council Members

Joseph Constance, Chairman
Richard Opiekun, Ph.D., Vice Chair
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

James Requa, Ed.D.
Nicky Sheats, Esq., Ph.D.
Joseph Spatola, Ph.D.
Robert Weber

Clean Air Council Liaison

Heidi Jones
609-777-0598 phone

Heidi.Jones@dep.state.nj.us

Clean Air Council Website

<http://www.state.nj.us/dep/cleanair>

New Jersey Clean Air Council Meeting Record

**NJ DEP
401 East State Street
5th Floor Large Conference Room
Trenton, NJ**

Wednesday, March 11, 2015

CALL TO ORDER	Richard Opiekun opened the meeting.
COUNCIL MEMBERS PRESENT	All of the Council members were present with the exceptions noted below.
EXCUSED	Sara Bluhm Howard Geduldig Robert Laumbach James Requa
REPRESENTED	Joseph Constance by Nancy Belonzi, Department of State Michael Egenton by John Valeri, Law Firm of Wolff & Samson
PUBLIC	Kimberly Scarborough, PSE&G Allen Weston, NJ Association of Counties Michael Santilli, NJ DEP

Meeting Record

- Mohammad "Ferdows" Ali made the motion to approve the February minutes as submitted; Leonard Bielory seconded the motion. The February minutes were approved by a unanimous vote.
- Discussion of 2015 Hearing Topic.
- Public Hearing scheduled for Tuesday, April 14, 2015 at NJDEP in Public Hearing Room.

Administrative Report

Presented by Bill O'Sullivan, Division of Air Quality

1. Alternative Control Plan (ACP) for Paulsboro Refinery Gasoline Storage Tanks - A plan to dome 10 of 21 internal floating roofgasoline storage tanks and provide alternative emission reductions for the 11 tanks which would not be domed has been proposed for public comment by 4/6/15. The cost effectiveness of doming the 11 tanks was higher than for other VOC and NOx reduction measures in our Reasonably Available Control Technology (RACT) rules. The overall control plan would reduce VOC emissions by 47 tpy and NOx emissions by 10 tpy at the refinery. This is higher than the 40 tpy which would have been achieved if all 21 tanks were domed. ACPs involve a rulemaking process and then approval by EPA as a revision of the State Implementation Plan.
2. FERC rejects PJM request - PJM had proposed to postpone the retirement of about 500 MW of oil fired turbines so they could be used for backup electric capacity during the winter of 2015/16. However, the Federal Energy Regulation Commission (FERC) rejected the PJM proposal to enter into out of market contracts for this electric capacity. The units would have been available for use during extreme cold events when natural gas may not be available for some units to generate electricity. Use would have been limited to less than 25 tons per year of NOx by any participating facility.
3. BL England Power Plant - On 2/20/2015, NJDEP approved a 1 year extension for an oil fired boiler to comply with the federal Mercury and Air Toxics Standards (MATS), consistent with the provisions for a 1 year administrative extension in the federal rule. RC Cape May expects to convert this unit to natural gas if a gas pipeline is approved and constructed.
4. Newark Energy Center - NJDEP held a hearing on 2/17/15, for proposed modifications to this natural gas fired electric generating plant, which is now constructed and in startup. The proposal would lower permitted stack heights for emergency diesel engines and add a sulfuric acid storage tank for treating the water used in the cooling tower. In response to public comment, the company has indicated it will raise the stack heights to the permitted heights. A final decision on the sulfuric acid storage tank is expected in April.
5. 2014 Electric Generation - In 2014, electricity generation by coal dropped to 4% and renewables rose to 4%. Nuclear remained the major source of electricity at 47%. Natural gas was the second largest category, rising to 44%. Oil remained low at about 1%. Because of this electric energy mix, NJ has one of the lowest CO₂ per MWhr emission rates in the USA.
6. EV Charging Stations on NJ Turnpike - **2 Tesla charging stations will be installed** at the Joyce Kilmer and Molly Pitcher rest stops. Also, the turnpike plans to issue an RFP for additional "fast charging" stations for non-Tesla vehicles.
7. Ferry repowering project - USEPA awarded \$1.38 million to repower a passenger ferry operating between the Atlantic Highlands and Manhattan. Reducing NOx emissions in this area is important to address high ozone levels on Long Island and in Conn.
8. Competition for additional funding - After submitting short first phase applications, the Mobile Source Program was selected to submit full applications for 3 additional diesel projects totaling \$12 million, from the federal Congestion Mitigation and Air Quality (CMAQ) program. These projects would be for construction equipment engine replacement or retrofit; and repowering 3 more ferries.
9. Guilty of I&M fraud - NJDEP staff was instrumental in a successful criminal case, where 3 persons used electronic devices to generate false results for motor vehicle inspections of the on board

Comment [RE01]: Is it a total of two, as in 1 each per rest area, or two at each rest area?

diagnostic system. Over 3000 vehicles were involved in just one year, which is estimated to have resulted in over 100 tons per year of excess NOx and VOC emissions. Jail terms of 1 year were reported in the press.

10. EPA catches up with NJ on streamlining measure - This year EPA is allowing electronic submittals of state implementation plans (SIP) to replace paper submittals. NJ has been providing EPA with electronic submittals (as well as 1 paper submittal) for many years. Sharon Davis, Manager of the NJ Air Planning Group, is on an EPA workgroup focusing on improving the SIP process.

NEXT MEETING

2015 Tentative Meeting Dates & Locations:

January 14	ERM, 200 Princeton South Corporate Centre, Suite 160, Ewing, <i>Toby Hanna</i>
February 11	NJ DEP, 401 East State Street, 5 th Floor, Trenton
March 11	New Jersey Business & Industry Association, 10 West Lafayette Street Trenton, NJ 08608, <i>Sara</i>
April 14 (Tues)	Public Hearing – NJ DEP, NJ DEP, 401 East State Street, Trenton – pre meeting & breakfast foods/beverages in 7 th floor large, working lunch in Public Hearing Room
May 13	Thomas Edison State College, Trenton, <i>Nicky Sheats</i>
June 10	NJ DEP, 401 East State Street, 5 th Floor, Trenton
July 7 (Tues)	Present to Commissioner?? – NJDEP, 5 th floor – TENTATIVE
August	No meeting?
September 9	Chamber of Commerce, 216 W. State St., Trenton, <i>Michael Egenton</i>
October 14	NJ DEP, 401 East State Street, 5 th Floor, Trenton
November 10	NJ DEP, 401 East State Street, 5 th Floor, Trenton
December 9	IBEW, Local 94, 219 Franklin St., Hightstown, <i>Bob Weber</i>