

NEW JERSEY CLEAN AIR COUNCIL

<u>Clean Air Council Members</u> Richard Opiekun, Ph.D., Chair Sara Bluhm, Vice-Chair Mohammad "Ferdows" Ali Leonard Bielory, M.D. Joseph Constance Michael Egenton Howard Geduldig, Esq. Toby Hanna, P.E.	<u>Clean Air Council Members</u> Robert Laumbach, M.D. Pam Mount James Requa, Ed.D. Nicky Sheats, Esq., Ph.D. Joseph Spatola, Ph.D. 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, December 9, 2015

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 Laumbach
Joseph Spatola

PUBLIC Scott Ross, NJ Petroleum Council
Kimberly Scarborough, PSEG
Andrea Friedman, NJDEP
Chris Van Atten, MJ Bradley & Associates
Mark Connelly, Public

Meeting Record

- The November meeting minutes were tabled.
- Public Hearing scheduled for Thursday, April 28, 2016 at Thomas Edison State College.
- Michael Egenton made a motion to adjourn; Ferdows Ali seconded the motion. Meeting was adjourned at 12:15pm.

Administrative Report

Presented by Bill O'Sullivan, Division of Air Quality

1. Energy Master Plan - Draft revisions of the NJ BPU Energy Master Plan were released on 11/23/15, with comments due by 12/4/15. (The EMP has since been finalized in early Jan. 2016, and copies provided to CAC by e mail.)
2. Power Plant Projects
 - a. Bayonne Energy Center – On 12/2/15, an air permit application was submitted for two new 66 MW simple cycle turbines to be located at the existing power plant site in Bayonne.
 - b. Deepwater Energy Center – On 12/7/15, Calpine submitted an air permit application for a new 446 MW combined cycle turbine with duct burner to be located at the existing power plant site in Pennsville.
 - c. Pre application meetings have been held with several other potential applicants for new natural gas combined cycle power plants at existing and new power plant sites, totaling about 3,500 MW.
 - d. Gateway Energy – On 11/23/15, NJDEP issued a notice to deny an air permit for a 450 MW facility in Sayreville, because of failure to provide requested information.
3. Mitsubishi Hitachi Power Systems – Provided a technical seminar for air permit staff on the capabilities of new large combined cycle turbine projects. Higher efficiencies may be able to achieve less than 800 lbs. of CO₂ per MWhr, which is considerably better than USEPA's August 2015 New Source Performance Standard of 1000 lbs. of CO₂ per MWhr.
4. VW Diesel violations – NJ Department of Law is working with California and other states that require low emission vehicles on legal action concerning violations of state emission requirements. Substantial numbers of noncomplying VW diesel vehicles were sold in NJ.
5. Port Authority - has approved a 3 year extension to their Ocean-Going Clean Vessel Incentive Program at a cost of \$3.12 million to encourage cleaner fuels, improved engines, and lower emission operation of ships when operating in the harbor.
6. Clean Power Plan(CPP) Evaluation
 - a. NJ Energy Goals – Andrea Friedman provided a summary of NJ Energy Goals as listed in the Energy Master Plan.
 - b. CPP Regulated Facilities - A graph was provided showing that 7 of the CPP regulated facilities in NJ account for over 80% of the annual electric production from the 24 CPP regulated facilities.
 - c. Rate based program – A 12/8/15 draft of a rough accounting for a potential NJ rate based program shows that about 10 million Emission Reduction Credits (ERCs) would be required in 2030 and potentially over 20 million ERCs might be generated from renewable energy, energy efficiency, combined heat and power, and gas shift ERCs. (These estimates are being revised to better show uncertainties by providing ranges for each estimate.)

ARTICLES OF INTEREST

Newspaper Articles

NEXT MEETING

When parking for meetings at NJDEP:

***** 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 13	ERM, 200 Princeton South Corporate Centre, Suite 160, Ewing, <i>Toby Hanna</i>
February 10	NJ DEP, 401 East State Street, 5 th Floor, Trenton
March 9	NJ DEP, 401 East State Street, 5 th Floor, Trenton
April 28 (Thurs)	Public Hearing – Thomas Edison State college
May 11	NJ DEP, Trenton, <i>Nicky Sheats</i>
June 8	NJ DEP, 401 East State Street, 5 th Floor, Trenton
July 14 (Thurs)	<i>Present to Commissioner?? – NJDEP, 5th floor – TENTATIVE</i>
August	No meeting?
September 14	Chamber of Commerce, 216 W. State St., Trenton, <i>Michael Egenton</i>
October 12	NJ Business & Industry Association, 10 West Lafayette Street Trenton, NJ 08608, <i>Sara</i>
November 9	NJ DEP, 401 East State Street, 5 th Floor, Trenton
December 14	IBEW, Local 94, 219 Franklin St., Hightstown, <i>Bob Weber</i>