

NEW JERSEY CLEAN AIR COUNCIL

<u>Clean Air Council Members</u> Richard Opiekun, Ph.D., Chair Sara Bluhm, Vice-Chair Leonard Bielory, M.D. Joseph Constance Michael Egenton Howard Geduldig, Esq. Toby Hanna, P.E. Robert Laumbach, M.D.	<u>Clean Air Council Members</u> 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, May 11, 2016

CALL TO ORDER	Richard Opiekun opened the meeting.
COUNCIL MEMBERS PRESENT	All of the Council members were present with the changed noted below.
EXCUSED	Joseph Constance Robert Laumbach Joseph Spatola
PUBLIC	Kimberly Scarborough, PSEG Bob Marshall, NJDEP Scott Ross, NJ Petroleum Council Frank Felder, Rutgers Christine Schell, NJDEP

Meeting Record

- John Valeri made the motion to approve the March and April minutes as submitted; Eric Svenson seconded the motion. The March and April minutes were approved by a unanimous vote.
- Any comments must be addressed to the Clean Air Council/Heidi Jones by Friday, May 20, 2016 for the public hearing report.
- Presentation given by Frank Felder of Rutgers on "Understanding Electricity, Emission and Renewable Resource Markets."
- John Valeri made a motion to adjourn; Eric Svenson seconded the motion. Meeting was adjourned at 12:01pm.

Administrative Report

Presented by Andrea Friedman

- 1. B.L. England: B. L. England New Power Project Draft Permit for Public Comment.** A public hearing was held on May 17, 2016 on the draft DEP permit for the B. L. England New Power Project to convert the plant from coal to gas. There has been public and environmental group concern over the construction of natural gas pipeline leading to the plant.
- 2. Incinerators: USEPA Takes Final Action on Federal Plan for Sewage Sludge Incinerators.** On April 14, 2016, EPA adopted the *Federal Plan for Sewage Sludge Incineration* under the Federal Clean Air Act. The Federal Plan affects existing incinerator plants in NJ that combust sewage sludge. The DEP Division of Air Quality will request delegation of authority to implement and enforce the Federal Plan.
- 3. Clean Power Plan (CPP): PJM Completed Phase 1 of its Long-Term Economic Analysis of the CPP.** PJM developed a comprehensive model representing markets for energy, capacity, renewable energy credits, and CO₂ in order to analyze the potential impacts of the CPP. In April, PJM completed its reference case (a.k.a. its business-as-usual case). This month, PJM completed Phase 1 (of 3 planned phases) of its analysis of various CPP compliance pathways. The next phase of modeling will include transmission constraints, which is important to give a better picture of NJ. This analysis is expected to be completed in June 2016, and will be accompanied by a more detailed compliance assessment report.
- 4. Air Monitoring: NJDEP, NYSDEC and EPA Region 2 Meet to Discuss Local Air monitoring Technologies.** NJDEP and NYSDEC met with EPA Region 2 on April 13, 2016, to continue discussing local air monitoring technologies. The workgroup's goal is to understand new local air monitoring technologies that are becoming available (from phone apps to low-cost portable sensors) and to best communicate what the data means & doesn't mean. The discussions are anticipated to occur monthly.
- 5. NJ Electricity Trends: NJ Becomes a Net Electricity Exporter in 2015.** The federal Energy Information Administration (EIA) released its 2015 data, which indicates that NJ become a net exporter of electricity in 2015, at least a year or two earlier than we expected. This likely reflects the operation of two of the three newest NGCC power plants in 2015, and the expansion of NJ's renewable energy and energy efficiency programs. This is a significant development. Decreasing imports from PA and other states to the west reduces coal use and regional CO₂ emissions.
- 6. Division of Air Quality Participates in NJDEP College Recruitment Fair.** On April 8, 2016, the NJDEP hosted a College Recruitment Fair for entry-level employment opportunities and internships. There were 247 attendees and 235 resumes collected. Attendees were from 65 different schools with 43 different majors. Attendee majors included Public Health, Environmental Policy, Engineering Biology, Chemistry, Physics, Geology, and Equine Science, among others.
- 7. State of the Air Report: The American Lung Association Released its State of the Air Report on April 20, 2016.** The American Lung Association released its *State of the Air Report* on April 20, 2016. The report grades each NJ county based on 2012-2014 ozone and PM_{2.5} air quality data reported to USEPA. The organization bases its grades on the Air Quality Index. Specifically, each day that was "Unhealthy for Sensitive Groups" counts as 1 point and each day that was "Unhealthy for General Population" counts as

1.5 points. States were given an opportunity to preview the data prior to release. We did not find any mistakes in the NJ data.

- Ozone: NJ fails for all counties except Passaic, which gets a D, and Warren, which gets a C.
- 24 hour PM2.5 NAAQS: NJ gets mostly As and Bs except for Union County, which got a C. Although the 24-hour design values in NJ were below the NAAQS, there were some “Unhealthy for Sensitive Groups” days in Camden, Essex, Hudson and Union, which resulted in the Bs and Cs.
- Annual PM2.5 NAAQS: The grades are pass/fail. NJ passed for all sites.

8. Ozone: EPA Takes Final Action on NJ and Other States’ 75 ppb Ozone Marginal Nonattainment Areas. On April 11, 2016, the USEPA took final action on “Marginal” nonattainment areas for the 75 ppb ozone National Ambient Air Quality Standard (NAAQS). The USEPA determined whether the areas met the attainment date of July 20, 2015, failed to meet the attainment date, or qualified for a one-year extension.

- The Southern New Jersey (NJ-PA-MD-DE) nonattainment area received a 1-year extension of the attainment date to July 20, 2016. Current ambient air quality monitoring data shows the area will attain the 75 ppb ozone NAAQS by this date.
- The Northern New Jersey-New York-Connecticut (NJ-NY-CT) nonattainment area failed to meet the attainment date and reclassified the area to “Moderate” nonattainment. A moderate classification means NJ must work with NY and CT to revise its plan to demonstrate how the area should attain the 75 ppb ozone NAAQS by July 20, 2018. The deadline for submitting an Attainment Demonstration is January 1, 2017.

ARTICLES OF INTEREST

Newspaper Articles

PowerPoint given by Frank Felder

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 13	ERM, 200 Princeton South Corporate Centre, Suite 160, Ewing
February 10	NJ DEP, 401 East State Street, 5 th Floor, Trenton
March 9	PJM, 2750 Monroe Blvd, Audubon, PA
April 28 (Thurs)	Public Hearing – Thomas Edison State University, 111 W. State St., Trenton, NJ
May 11	NJ DEP, 401 East State Street, 5 th Floor, Trenton
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
November 9	NJ DEP, 401 East State Street, 5 th Floor, Trenton
December 14	IBEW, Local 94, 219 Franklin St., Hightstown, NJ