

**CITY OF PHILADELPHIA**  
**DEPARTMENT OF PUBLIC HEALTH**  
**AIR POLLUTION CONTROL BOARD**

The meeting of the Air Pollution Control Board was held Thursday, October 9, 2014,  
At the Municipal Services Building, 1401 John F. Kennedy Boulevard, 16<sup>th</sup> Floor, Room Y.

Eddie R. Battle, Chairman, presided:

**ATTENDING:**

**MEMBERS:** Eddie Battle, Chair of the APCB  
Joseph O. Minott, Member, APCB  
Dr. Arthur L Frank, Member, APCB  
Terry Soule, Member, APCB  
Nan Feyler, Public Health Department Chief of Staff and Member, APCB

**STAFF:** Thomas Huynh, Director, Air Management Services, AMS  
Henry Kim, Chief of Program Services, AMS  
Edward Wiener, Chief, Source Registration, AMS  
Alison Riley, Voluntary Programs Coordinator, AMS  
Sandra Doyle-McManus, Counsel for the City of Philadelphia  
Dennis Yuen, Counsel for the City of Philadelphia  
Jiazheng Li, Environmental Engineer II, AMS  
Rory Sgarlat, Graduate Engineer, AMS

**VISITOR:** Pam Susi, Exposure Assessment Program Director, CPWR

**1. WELCOME**

(Whereupon, the proceedings commenced at approximately 2:05 p.m.)

Chairman Battle asked for the Board members to introduce themselves. Having no quorum at this time Mr. Battle moved to #3 Program Update.

**2. ACTION ON MINUTES**

Minute action was not taken until approximately 2:22 pm upon the arrival of Chief of Staff Nan Feyler, at which point a quorum was established.

Chairman Battle asked for any additions or corrections to the minutes. Hearing none, he asked for a motion to approve, which was seconded and so moved.

### **3. PROGRAM UPDATE**

Mr. Huynh read the Air Program's updates (see attached).

Chairman Battle asked if there were any questions from the Program Update. Hearing none, Mr. Battle moved to #4 on the agenda.

### **4. AMS REGULATION III PRESENTATION:** The Control of Emissions on Oxides of Sulfur by Jason Li. (see attached).

#### **Questions:**

**Mr. Minott:** How much coal is used in Phila?

**Mr. Huynh:** None. Right now in Philadelphia, we don't have any coal burning for any stationary source.

**Mr. Minott:** But it's not prohibited?

**Mr. Huynh:** Right, it's not.

**Mr Battle:** Will the Board address Regulation #3 at next meeting?

**Mr. Huynh:** Yes, because the regulation is still being reviewed by law.

**Mr. Minott:** Is it a start date for this in what City Council passed? When is the start date for this?

**Mr. Huynh:** Right now, the specified date by City Council is 7/1/2015.

**Mr Minott:** Will our regulatory process be fast enough?

**Mr. Huynh:** We hope so, but if not the Board will have to meet again. If there is no substantial regulatory change then it does not have to go back through law/to the Board.

### **5. URBAN AIR TOXICS REPORT:** Second Integrated Urban Air Toxics Report to Congress; presentation by Jason Li (see attached).

#### **Questions:**

**Dr. Frank:** On page 2 the first bullet, what does the 1.5% to 3 million tons reduction represent in terms of percentage for the 1<sup>st</sup> bullet? What was the percentage reduction for HAP's stationary sources?

**Mr. Li:** I did not find the percent reduction for the first bullet point on the EPA site for the national level but it is probably very low, less than 50%. Another example is for Philadelphia, from 2005-2011 the reduction for stationary source emissions of air toxins was 28% (per the list of 30 toxins identified by EPA as required by Congress).

**Mr. Minott:** So, you only know emissions of air toxins from regulated sources? If it is an area source will you know how much is emitted?

**Mr. Huynh:** Well, that's 2 components; for stationary source, we have regulations so that part we know; for mobile: air monitoring assessment/collection of air, we analyze air toxins & we send data to EPA.

**Mr. Li:** Actually, AMS is doing this type of monitoring at 5 sites around the City for 40 or so air toxics.

**Mr. Soule:** What source would you attribute the bulk of the 28% reductions?

**Mr. Li:** Benzene, lead, formaldehyde & acetaldehyde

**Mr. Minott:** If you look at benzene decline, could that be from Stage II vapor recovery at gas stations?

**Mr. Li:** Yes

**Dr. Frank:** And the lead reduction as well?

**Mr. Huynh:** Yes from banning lead from gasoline & reduced amount of lead paint.

**Mr. Battle:** The 13.8 million people that are mentioned, could that 13.8 million be in certain areas?

**Mr. Li:** A lot of times lower income and minority communities live in close proximity to industrial areas or major highways so these communities do have a higher risk of exposure.

**Mr. Minott:** That's one of the reasons that the new refinery rule (if done right) with its requirement about fence line monitoring, will be helpful to communities.

**Mr. Battle:** Has this report been presented to City Council?

**Mr. Li:** This is a report from EPA to Congress. We just took some highlights from the report.

**Mr. Battle:** Okay.

**Mr Li:** Lastly, Tom Huynh is a member of the Clean Air Act (CAAAC) advisory committee Air Toxics Workgroup and he gave us a list of discussion topics and would like input from APCB. (see attached)

### **Suggestions to EPA:**

**Mr. Battle:** Make Public aware of need for renewable energy; EPA needs to do more outreach so people know how important the air is.

**Dr. Frank:** Dramatic imagery would help; something simple as "air pollution takes years off your life" or "some of the same things that are found in cigarettes are found in the air".

**Mr. Minott:** Tom, we have no good mechanism to deal with Environmental Justice (EJ) right now, but I will put some ideas in writing & circulate to the Board.

**Dr. Frank:** All around the world buildings are being built with solar panels. I would like to see a regulation stating that any new construction should have a certain percentage of renewable sources.

## **6. OLD BUSINESS**

There was no old business.

## **7. NEW BUSINESS**

There was no new business.

## **8. ADJOURN**

The meeting adjourned at approximately 2:50 pm, and the next meeting will be held Wednesday, February 18, 2015 at 2pm, 16<sup>th</sup> fl. MSB, Room E.