

# **CITY OF PHILADELPHIA**

## **DEPARTMENT OF PUBLIC HEALTH AIR POLLUTION CONTROL BOARD**

The meeting of the Air Pollution Control Board was held Thursday, January 26, 2017,  
At the Municipal Services Building, 1401 John F. Kennedy Boulevard, 16<sup>th</sup> Floor, Room Y.

Eddie R. Battle, Chairman, not in attendance:

### **ATTENDING:**

**MEMBERS:** Dr. Thomas Farley, Public Health Commissioner  
Dr. Arthur Frank, Member, APCB  
Dr. Shannon Marquez, Member, APCB

**STAFF:** Kassahun Sellassie, Director, Air Management Services (AMS)  
Edward Braun, Program Manager, AMS  
Hallie Weiss, Administrative Engineer, AMS Laboratory  
Ramesh Mahadevan, Engineering Supervisor, AMS  
Rachel Andes, Voluntary Programs Coordinator, AMS  
Jiazheng Li, Environmental Engineer II, AMS  
Patrick O'Neill, Counsel for the City of Philadelphia  
Dennis Yuen, Counsel for the City of Philadelphia  
Dr. Caroline Johnson, Deputy Health Commissioner, PDPH

**GUESTS:** Alison Riley, Environmental Protection Specialist, EPA  
Dr. Pete DeCarlo, Professor, Drexel University  
James Garrow, Director Digital Public Health, PDPH  
Mike O'Shea, Environmental Researcher, UPENN  
Craig Johnson, Interpret Green, Owner  
Tom Weir, Citizen

### **1. WELCOME**

(Whereupon, the proceedings commenced at approximately 2:10 p.m.)

The meeting convened in absence of the Chairman and in absence of a quorum; The Board was unable to conduct any votes.

### **2. ACTION ON MINUTES**

In absence of a quorum, the Board was unable to approve meeting minutes from October 6, 2016.

### **3. PROGRAM UPDATE**

Dr. Sellassie presented a PowerPoint of the Air Program's updates and of Philadelphia Air Quality Survey PAQS (see attached).

Questions:

Dr. DeCarlo: wants to see the fence line data for PES and wanted to see if data are accurate, because it looks suspect?

Dr. Sellassie: We will check it.

### **4. Presentation on AMRXII Parking Garages** by Ramesh Mahadevan (see attached)

Ramesh Mahadevan gave a presentation which reviewed the proposed amendment; which is a permitting *and* licensing requirement to the current regulation, AMR XII. His overview explained the new requirements for the 2 garage technologies: "open & enclosed". Mr. Mahadevan explained the goals and purpose of the amendment, provided definitions, and gave an update on the AMR regulation XII procedures and guidance document.

Questions:

Dr. Frank: Is an installation permit now required?

Ans. Yes it requires an installation Permit to force the facility to comply with the regulation

Dr. Frank: Is the regulation finalized?

Dr. Sellassie: Yes, it is finalized.

### **5. Presentation on Philadelphia Air Quality Study by Amy K Huff, Ph.D. PA State University Professor**

Amy Huff gave a presentation by phone. No handouts were distributed.

Questions:

Mr. Tom Weir: How did you consider cloud cover? Has it changed recently?

Dr. Huff: That was precipitation, not necessarily cloud cover; the sun is needed for Ozone formation that's why when it rains there is less Ozone.

## **6. Indoor/outdoor air pollution project by Peter DeCarlo, Ph.D., Drexel University Professor**

Dr. DeCarlo gave a presentation. No handouts were distributed.

Questions:

Mr. Mahadevan: How do you improve indoor air quality?

Dr. DeCarlo: It depends on the HVAC system.

## **7. OLD BUSINESS**

There was no old business.

## **8. NEW BUSINESS**

There was no new business.

## **9. ADJOURN**

The meeting adjourned at approximately 4:00 pm.