Minutes
Regular Meeting
of the
Louisville Metro Air Pollution Control Board

November 21, 2018

A regular meeting of the Louisville Metro Air Pollution Control Board was called to order on Wednesday November 21, 2018, at 10:00 a.m. in the Edison Room, at 701 W. Ormsby Ave., Louisville, Kentucky, by the Chairman, Carl Hilton. Other Board members present were: Dr. Geoffrey Coburn, Abbie Gilbert, and Dr. Josephine Mei. A quorum was present.

The following Louisville Metro Air Pollution Control District staff members were present: Keith Talley, Rachael Hamilton, Matt King, Steven Gravatte, Billy DeWitt, Michelle King, Tom Nord, Andrea Cooley, Andy Purdon, Rick Williams, Cherri Steiner, Steve Oswald, Jayme Csonka, Kevin Klesta, Nantaporn Noosai, Craig Butler, Kyle Zimmerman, Mike Brown, and Bryan Paris. Assistant County Attorney Stacy Fritze-Dott was also present.

The following guests were present: Larry Taylor, KYDEP-CO; Aisha Wilson, U of L School of Public Health; Mike DeBusschere, KEC; Brandan Burfict, LG&E;; Dennis Conniff, GLI-EEC; Arnita Gadson, WJCCTF; Rachel Nally, Brown-Forman.

Introductions

Mr. Keith Talley, Director, introduced two new employees: Jayme Csonka, Environmental Compliance Assistance Coordinator, and Matt Dwyer, Compliance Officer.

Approval of Minutes

The minutes of the regular Board meeting held on October 17, 2018, were approved with no corrections.

Committee Reports

Ms. Rachael Hamilton, Assistant Director, announced the appointment of Board member Dr. Josephine Mei to the Board’s Policy Committee.

Staff Reports

A. Director

Mr. Talley announced that the West Jefferson County Community Task Force (WJCCTF) will be hosting an upcoming environmental justice conference in collaboration with the National Association for the Advancement of Colored People (NAACP), on November 27, 2018, at Simmons College, 100 South Fourth Street, Louisville from 8:30 a.m. - 5:30 p.m. The meeting is free and open to the public. The conference will include speakers from the University of Louisville, the Louisville Metro Health Department, the District, the NAACP, and others on energy and justice topics. Ms. Arnita Gadson announced that information can also be obtained at http://wjctf.com/.
Mr. Talley reported that he and Ms. Michelle King, Executive Administrator and Director of Program Planning, recently attended the National Association of Clean Air Agencies (NACAA) fall membership meeting in Cleveland, Ohio. The conference provided a great opportunity for networking, reviewing best practices, receiving EPA updates, and discussing the industry. The agenda included updates on air quality topics that included the National Ambient Air Quality Standards (NAAQS) Implementation Plans, policy and technical issues, resilience and sustainability, reducing mobile sources and fuel emissions, and discussion of air quality and public health impacts, along with tools for achieving environmental justice goals.

Mr. Talley reported on the fifth Sustainability Summit held on October 19, 2018, at the University of Louisville. Mayor Greg Fischer and Dr. Neeli Bendapudi, the new university president, gave opening remarks, and Dr. David Orr delivered the keynote address. The Summit focused on air quality and environmental justice issues.

Mr. Talley reported on the third Air Researchers Meeting held October 29, 2018, at Louisville Metro's Innovation Lab in the Office of Performance Improvement. The meeting provided an opportunity for the EPA Regionally Applied Research Effort (RARE) team to provide local researchers updates on the RARE project and for the researchers to provide an update on their local projects. In addition, the EPA held a community meeting on October 30, 2018, at Foster Academy on the RARE project. The District and EPA previously shared information from this meeting with representatives and their technical advisors in mid-August 2018, to specifically report three incidents where elevated, but short term, levels of 1,3-butadiene were detected during the District’s air toxics monitoring at the Firearms Training Air Monitoring site. Two of the incidents, during which winds were from the north, are being investigated as a possible rail car release or historic release to soil. The District continues to investigate the third release from a source to the southwest of the Firearms Training Air Monitoring site. Information from EPA’s presentation and the earlier meeting with community representatives was posted to the District’s website following each meeting. Mr. Talley added that the District is diligent in its efforts to be transparent and providing information in a prudent and timely manner. The District continues to work on strategies to better communicate and interact with the public to create a better understanding throughout Jefferson County of the importance of air toxics monitoring in Rubbertown.

Mr. Talley reviewed a summary of the 2018 ozone season, including a breakdown of exceedance days. Of the 11 exceedance days that occurred, five would not have violated the old standard of 75 ppb. He added that there were only a handful of "bad air" days spread out in July, August, and September with the most occurring in June and that there were no PM2.5 alerts or exceedances the entire year. In response to a question of the 2017 and 2018 ozone comparisons, Mr. Talley stated that the ozone season did come earlier this year. Mr. Billy DeWitt, Air Monitoring Program Manager, added that the shifting weather patterns in the past few years is one cause. In response to Dr. Josephine Mei's inquiry about the number of consecutive alert days, Mr. Tom Nord, Communications Specialist, responded that alerts are typically spread out throughout ozone season, but occasionally an area might experience one bad week. Further discussion followed with suggestions to track the number of days over 90 degrees as well as the number of consecutive alert days.

In response to a question about whether the District will be able to meet the new 70 ppm standard, Ms. Hamilton stated that, while the District is in marginal non-attainment, it is at the lowest level, and the District is confident that it will meet the standard by the deadline.
Mr. Talley reported that the District has received partial funding to implement the Photochemical Assessment Monitoring Stations (PAMS) currently scheduled for July 2019. As a result, the District is moving forward with its plans to purchase a second Auto GC for the Cannons Lane Air Monitoring site.

Mr. Talley reported that the District will soon have a new Administrative Manager and that a position for Engineer I has been posted.

Mr. Talley reported that he recently attended the Paint Council luncheon where he gave a brief update on ozone planning and invited the council to participate in the ozone stakeholder process. One suggestion was that the council provide low VOC paints to some of the non-profit community partners performing housing revitalization in the community.

Mr. Talley announced that he and Ms. King continued their involvement in the 100 Resilient Cities process. This work, led by Louisville Metro’ Office of Resiliency, will continue through January 2019. The District will continue to update the Board as this process moves forward.

Mr. Talley reported that he recently met with Shannon Baker, the new director of Advocacy for the American Lung Association, and shared an update on the District's work and planned outreach.

Mr. Talley announced that Louisville will host the Southeastern States Air Resource Managers (SESARM) Metro 4 Fall Meeting at the Brown Hotel November 28 - 30. More than 60 air regulators from the southeast states, representatives from EPA, and Kentucky air regulators from the Division of Air Quality (DAQ) will meet to discuss ongoing issues in improving air quality. There will be a bus tour of Rubbertown and other areas of interest from an air quality perspective, including the District's air toxic monitoring site and some RARE project monitoring sites. The District will provide a full report at the January Board meeting.

Mr. Steven Gravatte, Compliance and Enforcement Manager, updated the Board on an odor issue occurring in the Shelby Park neighborhood. Since 2015, there have been numerous complaints about a cat urine-like odor. The odor has been intermittent and difficult to isolate; therefore, the District set up an interagency group that included representatives from Codes and Regulations, MSD, Metro Health and Wellness, the District and area residents, to conduct a joint investigation. The odor has been observed coming from MSD’s vented manholes in the roadbed of East Ormsby so the District will be working with to MSD to resolve this issue. A suggestion was made to have MSD give a presentation to the Board explaining their process for resolving this issue. Mr. Talley responded that, once the issue is fully investigated and resolved, the District would welcome a presentation.

Ms. Hamilton updated the Board on the recent meeting of the Association of Air Pollution Control Agencies (AAPCA) that included presentations on "New and Emerging Contaminants." AAPCA has asked the District to submit its Community Engagement Series as Best Practices in an annual competition on the basis that “no other organization is doing the kind work being done now by the District.”

Ms. Andrea Cooley, Air Monitoring Chemist, gave a presentation, which updated the Board on the District's Auto Gas Chromatograph (Auto GC) design and data collection process. A brief question and answer period followed.
B. **Air Quality Report**

   The air quality monitoring report was submitted for filing. A copy is attached to the original minutes.

C. **Enforcement Status Report**

   The enforcement status report was submitted for filing. A copy is attached to the original minutes.

D. **Excess Emission Event Report**

   The excess emission event report was submitted for filing. A copy is attached to the original minutes.

**Next Meeting**

   The next regular Board meeting is scheduled for Wednesday, December 19, 2018, at 10:00 a.m.

**Adjourn**

   The meeting was adjourned at 10:58 a.m.

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Carl E. Hilton        Rachael Hamilton
Chairman              Secretary-Treasurer