

**Minutes  
Regular Meeting  
of the  
Louisville Metro Air Pollution Control Board  
July 18, 2007**

The regular meeting of the Louisville Metro Air Pollution Control Board (Board) was called to order on July 18, 2007, at 10:05 a.m. in the Board Room of the Louisville Metro Air Pollution Control District, 850 Barret Avenue, Louisville, Kentucky, by the Chair, Dr. Karen Cassidy. Other Board members present were Mr. Lee Howard, Mr. Ronald Thomas, and Dr. Robert Powell. A quorum was present.

The following Louisville Metro Air Pollution Control District (District) staff members were present: Jon Trout, Jesse Goldsmith, Matt Stull, Cynthia Lee, Terri Phelps, Larry Garrison, Eva Addison, Erin Vachon, Steve Taylor, Jenny Rhodes, Josh Tennen, Steven Gravatte, Mike Brown, Corey Ryan, Tua McDermott, Anne Marie Gauntlett, Shannon Clemons, Matt King, Craig Butler, Sanjay Dulabh, and Monica Little. Also present were Assistant County Attorneys Lauren Anderson, Stacy Fritze, and Kathryn Hargraves, and County Attorney staff member Tammy Brown.

The following guests were present: Ben Basil and Aaron Horner, Rep. John Yarmuth's staff; Dennis Conniff, GLI/Air Toxics Task Force; Tim Corrigan, GLI; Brad Dillon, GD&M; Wallace McMullen, Sierra Club; Jonathan Miller, DuPont Performance Elastomers; Vince Pinnick, American Synthetic Rubber; Sarah Scheetz, E.On U.S.; Paige Mosser Theriac, TECI; and Dan Weiss, Duke Energy.

**Introduction of New Staff**

Mr. Trout, Assistant Director, introduced Larry Garrison, Environmental Supervisor of the Air Quality Unit. Mr. Garrison was previously employed by the Kentucky Division for Air Quality, where, for the last twelve years, he was the Technical Services Branch Manager, in charge of air monitoring, source sampling, emissions inventory, and quality assurance programs.

**Approval of Minutes**

The minutes of the regular Board meeting on June 20, 2007, were approved as distributed.

**New Business**

**A. Resolution: JCPS' "Clean School Bus USA" Grant Application**

Dr. Cassidy reported that the Jefferson County Public Schools (JCPS) "Clean School Bus USA" resolution is a non-binding statement that expresses the Board's collective support for the grant application. If adopted, the resolution will be submitted with the grant application.

Ms. Lee, Manager, Environmental Programs Section, provided background information on the District's work during the past several years with JCPS, which has one of the largest bus fleets in the nation. She said that JCPS, in partnership with the Kentucky Clean Fuels Coalition,

is striving to reduce emissions from diesel buses in the community. In an effort to reduce diesel emissions, JCPS has begun using 2% bio-diesel fuel in buses, purchased cleaner buses, and is now looking to retrofit several school buses with pollution control devices. Ms. Lee reported that Michelle Stites, Environmental Coordinator, has worked with JCPS to assist them in the grant process. Ms. Lee indicated that letters of support, especially from a local or state air pollution control agency, would enhance JCPS' ability to be awarded a grant.

Ms. Lee recommended that the Board adopt the resolution to support the JCPS "Clean School Bus USA" grant application.

**Motion:** Dr. Powell moved to adopt the resolution to support the JCPS "Clean School Bus USA" grant application, as recommended by the District.

The motion passed unanimously.

## **Committee Reports**

### **A. Fine Particle Air Quality Task Force**

Mr. Trout reported that the Fine Particle Air Quality Task Force held its second meeting on June 28, 2007. The main focus of this meeting was to continue providing background information on fine particles to the Task Force members. The Task Force decided to form several committees, similar to the 5.30 Stakeholder Group: Stationary and Area Source Committee, Mobile and Non-Road Mobile Source Committee, Report and Plan of Action Committee, and Emissions Inventory and Modeling Data Committee. The focus of the July 26, 2007, Task Force meeting will be a review of the speciation monitoring data.

### **B. STAR 5.30 Stakeholder Group**

Ms. Lee said that the STAR 5.30 Stakeholder Group met July 12, 2007. All of the committees have completed their work assignments and have developed recommendations for consideration by the whole Stakeholder Group. After discussing the committee recommendations, the Stakeholder Group reached consensus on 35 recommendations for the Plan of Action. The focus of the August 9, 2007, meeting will be discussion of future monitoring needs, agreement on a final Report and Plan of Action, and discussion on the future involvement of the Stakeholder Group. The final Report and Plan of Action will be presented to the Board at the September 19, 2007, meeting.

## **Staff Reports**

### **A. Director**

Mr. Trout, in Mr. Williams' absence, said that the U.S. Environmental Protection Agency (EPA) published the final approval of the Kentucky portion of the Louisville area 8-hour ozone redesignation in the *Federal Register* on July 5, 2007. The effective date for the redesignation is August 6, 2007. Additionally, the notice includes the EPA's approval of the maintenance plan

and regional motor vehicle emissions budget, which applies to Jefferson, Bullitt, and Oldham Counties in Kentucky and Clark and Floyd Counties in Indiana.

Mr. Trout reported that on July 11, 2007, the EPA proposed a new ozone standard. The primary standard being proposed is a range between 70 and 75 parts per billion (ppb). The current standard is effectively 84 ppb. The EPA will also take comments on a standard as low as 60 ppb and as high as the current standard. In addition to proposing a new primary standard, the EPA is also taking comments on different options for a secondary standard. Mr. Trout explained that a primary standard is set to protect human health; secondary standard is set to protect the environment, for example, vegetation and forested ecosystems. The EPA will host five public hearings on its proposal. On August 30, 2007, the hearings will be held concurrently in Philadelphia and Los Angeles, and on September 5, 2007, hearings will be held in Chicago, Houston, and Atlanta.

Mr. Trout reported that the Title V companies are required by Regulation 5.21 to submit by June 30, 2007, a compliance plan if it was determined that their potential emissions would not meet the environmental acceptability goals. Of the 38 Title V companies, 10 have submitted compliance plans.

Mr. Trout stated the STAR Implementation Advisory Group (IAG) concluded its review of outstanding STAR Program issues. The District is drafting changes to several regulations, which will be presented to the appropriate Board committee in the near future.

## **B. Air Quality Data**

Mr. Trout reported that since the June 2007 Board meeting, there has been one exceedance of the 8-hour ozone standard, an 86 ppb reading at the Bates monitor. Year-to-date, there have been seven exceedances on five different days. The monitor closest to violating the standard is the Buckner monitor. Currently, all seven monitors in the Louisville area continue to show attainment of the ozone standard.

Mr. Trout reported that the average PM<sub>2.5</sub> reading for June 2007, was 19.7 µg/m<sup>3</sup>. For the nine years that PM<sub>2.5</sub> has been monitored, the June reading was in the middle range. The year 2007 began with several readings that were the lowest in nine years. The month of May 2007 was the highest reading in nine years. Mr. Trout stated that overall PM<sub>2.5</sub> levels have been declining, but the levels monitored during the last six months in this year will determine whether the Louisville area will attain the annual PM<sub>2.5</sub> standard. If the PM<sub>2.5</sub> air quality does not attain the standard, a State Implementation Plan (SIP) will be due in April 2008.

The air quality monitoring reports were submitted for filing. A copy of each report is attached to the original minutes.

### **C. Enforcement Status**

The *APCD Enforcement Status 7/10/07* report was submitted for filing. A copy is attached to the original minutes.

### **D. Excess Emission Reports**

The *Excess Emissions Report* dated June 2007 was submitted for filing. A copy is attached to the original minutes.

### **E. STAR Program Projects**

The *STAR Program Projects* report dated 7/11/07 was submitted for filing. A copy is attached to the original minutes.

### **F. Regulation 5.30 Program Status Report**

The *Regulation 5.30 Program Status Report* dated July 2007 was submitted for filing. A copy is attached to the original minutes.

### **G. Permit Application Log**

Mr. Trout reported that during June 2007, the Engineering Section received 11 permit applications and issued 62 permits, a net backlog decrease of 51 actions.

The *Permit Application Log* dated June 2007 was submitted for filing. A copy is attached to the original minutes.

### **H. Lawn Care for Cleaner Air Awards**

The list of this month's *Lawn Care for Cleaner Air Award* recipients was submitted for filing. A copy is attached to the original minutes.

### **Next Meeting**

The next regular Board meeting is scheduled Wednesday, August 15, 2007, at 10:00 a.m.

### **Adjournment**

The meeting adjourned at 10:29 a.m.

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Dr. Karen Cassidy  
Chair

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Jonathan L. Trout  
Secretary-Treasurer