

Regulation 5.30 Program Status Report May 2007

Monitoring Activity

The Louisville Metro Air Pollution Control District's (District) ongoing investigation into different monitoring instruments that are suitable for Louisville's complex air continues. A sales representative from INFICON will be visiting the District to demonstrate a portable GC/MS on May 10, 2007.

Tua McDermott attended the West Jefferson County Community Task Force meeting on April 17 to give an update on monitoring efforts.

The District is in the final steps of preparing a report on the analytical results from the winter's hot spots sampling effort.

Emissions Inventory

Lilibeth Lanceta and Bo Fawbush continue to review minor source emissions inventories. The District estimates that the review should be completed by the end of May.

Modeling – Stationary Sources

Lilibeth Lanceta, Billy DeWitt, and Matt King continue to develop more detailed source information and modeling parameters based on the STAR 5.30 Area and Minor Source Committee's decision to focus on two source categories, perchloroethylene (perc) dry cleaners and waste oil furnaces. A shop owner and a dry cleaning machine distributor were present at the April 18th Area and Minor Source Committee meeting and added to the group's understanding of the dry cleaning process. Lilibeth analyzed the emissions inventories for perc dry cleaners and waste oil furnaces. Matt analyzed the health risk for these two categories. Billy modeled both actual and potential situations based on Lilibeth and Matt's analysis. The area/minor source committee was presented with a detailed risk analysis of both perc dry cleaners and waste oil furnaces.

Modeling - Mobile Sources

Gary Flispart and Billy have completed modeling for mobile sources. Future modeling needs will be recommended by the Mobile and Non-Road Mobile Source Committee. The Health/Risk Committee recommended risk goals for non-road mobile sources similar to the goals for major source. The committee was presented with several California reports that evaluated the risk from sources such as construction equipment, locomotives, and tug boats. The reduced risk from cleaner fuels and new or retrofit engines was examined.

Report and Plan of Action

All District staff involved with the Regulation 5.30 effort have continued drafting updated sections for the Report and Plan of Action.

Stakeholder Group

The STAR 5.30 Stakeholder Group held its eleventh meeting on Thursday, May 10th. Progress to date by the committees and the time needed for completion of the group's task were the main items of discussion.

The next scheduled STAR 5.30 Stakeholder Group Committee meetings are:

Area and Minor Source Committee – To Be Scheduled
Friday, June 11, 2007 3:30 p.m. – Health/Risk Committee
Mobile and Non-Road Mobile Source Committee – To Be Scheduled
Friday, May 18, 10:30 a.m. – Report and Plan of Action Committee

The next Stakeholder Group meeting is Thursday, June 14th, 2:00 p.m.