

## **Meeting Notes**

### **August 21, 2006 Technical Advisory Group Meeting**

**1-3 PM IGC-N Room 1319**

**Facilitator – Laura Steadham**

#### **Welcome**

Paul Dubenetzky, IDEM's Assistance Commissioner of the Office of Air Quality, gave a brief introduction and overview of the Southwest Indianapolis Air Toxics Study. Mr. Dubenetzky thanked all IDEM staff who have had a part in this study so far, and highlighted three key staff for this project: Brian Wolff, Bowden Quinn and Dick Zeiler.

#### **Introductions**

Mr. Dubenetzky introduced Laura Steadham of IDEM who will serve as the facilitator of the Technical Advisory Group meetings. Laura shared her background with the group.

Members of the Technical Advisory Group introduced themselves; identified the entity they represent; and gave a brief explanation of their backgrounds and areas of expertise.

Members of the TAG present for the meeting:

- Rad Scott - Eli Lilly – chemical engineer - dispersion monitoring and internal inhalation risk assessments (air toxics) for Lilly sites
- Dr. George Bollweg - U.S. EPA Region 5 – Air Division - toxicology, air quality and risk assessment
- Brian Wolff – IDEM; project manager
- Motria Caudill – U.S. EPA Region 5 – Air Division – ambient air monitoring with specialty in air toxics monitoring
- Dr. Syed Ghias – IDEM – environmental toxicologist and chemist in the Office of Water Quality
- Dr. Bill Beranek – Indiana Environmental Institute – chemist and community facilitator
- Dr. Phil Stevens – School of Public and Environmental Affairs and Chemistry Department – Indiana University - Bloomington – atmospheric chemist -ground level ozone
- Janet McCabe – Improving Kids' Environment – many years service in air regulation and air quality
- Dr. Jim Klaunig – Center for Environmental Health – Indiana University Medical School-environmental toxicologist –effects of toxic substances on humans
- Balvant Patel – IDEM-air toxics monitoring
- Jeff Stoakes – IDEM/OAQ – air toxics modeler

## **Preliminary Feedback from Community**

Bowden Quinn, environmental liaison for IDEM, gave a brief summary of his goals in outreach to the general public, especially people who live in the study area, and to legislators who represent the study area. Bowden has attended two recent meetings, one with a neighborhood group and the other with environmental managers of various entities. Bowden indicated that both groups were very receptive to the news of an air toxics study.

## **Review of the Scope of Work**

Brian Wolff of IDEM and project manager for the study reviewed the study area, goals, project outputs and outcomes and the risk characterization aspect of the project. Bowden Quinn, IDEM, took questions from the group pertaining to the community involvement aspect of the project. Balvant Patel, IDEM toxics monitoring, summarized the air monitoring activities. Jeff Stoakes began a discussion of emissions inventory and modeling but time did not permit a complete discussion of those sections. Discussion will continue on the emissions inventory and modeling at the next meeting. There will also be discussion of the project schedule (Table 5) for the study.

The advisory group suggested some changes in wording to the scope as well as some clarification and expansion of topics:

- Eliminate the orange line indicating the “primary focus zone” from the map, leaving just the green line delineating the study area.
- Replace the terms “hazardous air pollutants or HAPs with “air toxics”.
- Agree to incorporate the 2002 NATA, should it become available, in the Indianapolis study
- Chlorinates, jet fuel and diesel can be picked up in the modeling.
- Accept that hierarchy of toxics information may be used as “best available information” and does not have to be followed rigidly
- Identify the U.S. EPA cancer risk to each chemical listed in Table 4
- U.S. EPA Region 5 has offered to send an asthma expert to speak to the group

These changes will be incorporated into a revised Scope of Work and distributed to the TAG members.

## **Wrap Up**

Others attendees at the August 21, 2006 meeting:

Richard Zeiler (IDEM), Rob Elstro (IDEM), Kathy Watson (IDEM), Scott Deloney (IDEM), Felicia Robinson (City of Indianapolis OES)

The next meeting is scheduled for January 22, 2007 from 1:30 to 3:30 PM.  
Location TBA.