

Southwest Indianapolis Air Toxics Study
Technical Advisory Group
Meeting Notes prepared by Amy Bukarica

5/13/2008

- I. Monitoring Data
 - a. To be used: ProUCL, substitution method for non-detects, regression order statistics.
 - b. TAG commented about spike in acetone for two months.
 - i. IDEM responded that the source was concluded to be a temporary source that was near the monitor, but which is no longer present.
 - ii. IDEM will write a document outlining the difference between VOC and carbonyl methods for detecting acetone.
- II. Emissions Inventory
 - a. 90-day reporting period ended April 30, 2008.
 - b. TAG questioned how IDEM is handling major sources who did not submit an emissions inventory.
 - i. Possibly look at enforcement record?
 - ii. Possibly look at gas stations' tax record for throughput.
 - c. TAG questioned if sources have asked IDEM for assistance in completing the emissions inventory request.
 - i. IDEM responded that yes, several companies have called; IDEM hosted two emissions inventory assistance workshops; IDEM has had additional meetings with large industry.
 - d. TAG questioned how IDEM will handle railroads and airport.
 - i. Switching road located just north of Harding St.
 - e. Diesel emissions? Idling?
 - f. TAG questioned how IDEM will gather traffic count data.
 - i. INDOT
 - g. TAG questioned the use of MET data.
 - i. IDEM said the most recent MET data is from 1988-1992. This is what IDEM will use, assuming weather conditions will repeat in the future.
 - ii. IDEM will review MET data to be sure no exceptional events took place.
 - iii. U.S. EPA approves of this method.
- III. Public Advisory Group
 - a. Three members so far. First meeting in June, SW Indy location.
 - b. TAG commented to follow up with local politicians.
- IV. Background
 - a. Monitored background and modeling background.
 - b. TAG strongly recommends Washington Park data be used to demonstrate background air quality.
 - c. TAG commented about the need to determine the increased risk from air toxics entering the study area from that within the study area.

- d. Look at 2002 NATA data when is released.
- e. Discussion about different types of background.
 - i. IDEM will produce separate documents for each scenario mentioned.

V. Upcoming

- a. Look at the big picture/long range planning.
- b. TAG will e-mail IDEM with topic suggestions for next meeting.
- c. TAG will meet every three months.