Community-Based Air Toxics Tools

Yvonne W. Johnson
U.S. EPA
Community Air Toxics (CAT) Plan

- Provides a roadmap for EPA’s community air toxics program
  - Ease in finding information
  - Allows for consistency
- Highlights ongoing activities and future direction
- Focus on three areas:
  - Communication
  - Support for local air toxics reductions
  - Setting up the CAT for future success
- Complete by end of 2005
Current Resources & Tools

• Community-Based Air Toxics Project Database
  – Description of 87 past and ongoing projects at the local level

• Brochure – Reducing Air Toxics in Your Community
  – Addresses questions, national efforts, and how communities can get involved

• Healthy Air: A Community and Business Leaders Guide
  – Collection of info sheets about ways communities can work together
  – Designed as a planning guide

• Community-Based Website
  – [www.epa.gov/air/toxicair/community.html](http://www.epa.gov/air/toxicair/community.html)
Community-Based Air Toxics Projects

On this Web site, you will find descriptions of community-based air toxics projects designed to assess and address health and environmental issues at the local level. EPA supports air toxics projects in about thirty communities across the nation to help inform and empower citizens to make local decisions concerning the health of their communities. Four example projects are highlighted in the box to the right. The complete list of projects can be found under Technical Information.

Where to find more information:

Where You Live - Find out about community-based air toxics projects in your region of the country.

Basic Information - Learn the basics of EPA's Community-Based Air Toxics program.

Technical Information - Abstracts and technical documents about the projects are at the Air Toxics Community Assessment and Risk Reduction Projects Database.

Project List - Complete list of community assessment studies.

Search Database - Search by pollutant, risk/assessment type, or keyword.

Report Features - One report feature allows you to generate and print lists of assessment studies. You may generate a complete list of the assessments or a list of ongoing and complete assessments, or create printer-friendly study abstracts for all or part of each assessment. Options are available on each individual assessment. Click on the Completed Reports link to view and download full study reports in .pdf format. Another report feature allows you to view and print keyword summary tables by region. Most studies have keywords associated with the Project Type & Study Design, Risk/Exposure Type & Sources, and
EPA Risk Assessment Library

- Reference library for conducting air toxics analyses at the facility and community-scale

- Three volume set
  - Vol 2 – Facility-specific Assessment
  - Vol 3 – Community-level Assessment

- www.epa.gov/ttn/fera
Future Resources & Tools

- **Risk Reduction Matrix**
  - Web-based matrix of voluntary air toxics risk reduction activities
  - Indoor, stationary, and mobile sources
  - Will calculate economic & environmental benefits

- **Map of Community Air Toxics Projects**
  - GIS Environment

- **Awards/Recognition Program**
For More Information

• Holly Wilson
  – Community-Based Coordinator
  – 919-541-5624
  – Wilson.holly@epa.gov