

Summary: Building an Integrated Surveillance System in the Great Lakes and Nationwide

GLBTS Integration Workgroup
September 20, 2007
Windsor, ON
Ted Smith

Purpose

- Design an integrated surveillance capacity in the Great Lakes for persistent toxic substances
- Bring program staff together that have critical information to inform such a system
- Integrate program efforts and information flows
- Build Binational capabilities into system

Surveillance System Program Elements

- Source and Emission Inventories
- Chemical Screening Programs and Studies
- Monitoring Programs
- Health and Toxicological Studies
- Modeling

Agenda Topics

■ Case Studies

- Perflourinated Coumpounds
- Brominated Flame Retardants
- Siloxanes
- Bisphenol A and Phthalate Diesters

■ PBT Regulatory Overview

- CAA
- CWA
- TSCA
- RCRA
- FIFRA

Agenda Topics

- Source and Emission Inventories
- Monitoring Programs
- Chemical Screening Programs and Studies
- Existing and Emerging Chemical Programs

Attendees

- EPA ORD, OW, GLNPO, R5
- Environment Canada
- NOAA, USGS, NIEHS/NTP, USDA, CDC, States, FDA
- CGLI
- NWF
- Limno-Tech

Outcomes

- ORD will create a Web page to list the programs, including what each program does and its purpose.
- ORD will poll everyone's list of chemicals to create a "list of lists." For now, the list will be internal, but it does not need to be limited to just federal government.
- GLNPO will work with the monitoring programs to improve integration (e.g., NOAA Mussel Watch Program).

Outcomes

- Workgroup attendees will consider publishing a peer-reviewed journal article to document what all the organizations are working on, make cross-comparisons, and publish a master list.
- ORD will publish the proceedings CD-ROM, which will be available to order from the ORD Web site. The CD-ROM will contain the PowerPoint files, contact information, audio files, and photographs.

Outcomes

- Workgroup organizers will contact the agencies that did not attend the Workshop. Participants suggested that the organizers contact all Regional laboratory directors, the Office of International Activities, people responsible for the HPV program, Scandinavian and Nordic countries, organizations responsible for indoor air, and scientific organizations.

Questions?