



## **Fifth Annual Contaminated Site Risk Assessment Symposium Bridging Science, Practice, and Policy**

**June 4, 2010 in Vancouver BC**

### **Who Should Attend?**

- Practicing Risk Assessors interested in discussing emerging topics in both human health and ecological risk assessment (HHRA and ERA, respectively) of contaminated sites
- Other environmental professionals who are interested in the application of risk assessment at contaminated sites (it is stressed, however, that this is not an introductory course in risk assessment and a working knowledge of risk assessment will be assumed in all presentations and discussions)
- **This symposium is designed for all risk assessors; it is an opportunity to debate best practice and share ideas for addressing challenges that we face in our work**

### **Purpose**

The purpose of these annual symposia is to bring together professionals from the field of contaminated sites risk assessment to share ideas and debate risk assessment as practiced in BC. The fifth annual 2010 symposium involves four parts:

- regulatory updates
- presentation on key topics of relevance
- break-out sessions to finalize recommendations on selected issues documented by the risk forum group in a series of “white papers”
- mini-presentations on topics of interest (invitation to present will be extended to participants)

The symposium is complementary to activities by groups such as the Contaminated Site Approved Professionals Society (CSAP) and the BC Science Advisory Board (SAB).

Speakers: Risk Assessment Specialists, Approved Professionals, Ministry of Environment, Health Canada, Environment Canada

## Agenda

- 8:00 Refreshments and Introductions
- 8:15 Keynote – Glyn Fox: Linking Policy, Science, and Practice
- 8:30-10:00 Regulatory Update
- MOE Update: Impact of New Protocols and Guidance Documents on the Application of Risk Assessment at Contaminated Sites
  - Environment Canada Ecological Risk Assessment Guidance, Ute Pott (Environment Canada)
  - Update on Guidance including Sediment Quality Guidelines for Human Health, Meghan Roushorne (Health Canada)
- 10:15–12:00 Presentations on Key Topics
- Detailed Ecological Risk Assessment (DERA) and Weight of Evidence, Gary Lawrence (Golder)
  - Protocol 12: What Effect Will It Have on Risk Assessments? Mike Rankin (MGR)
  - Consideration of Risk Assessment for Drinking Water, Ross Wilson (Wilson Scientific)
- 12:00-1:00 Lunch Break (LUNCH IN INCLUDED)
- 1:00-2:30 Break-out Sessions: SAB White Papers for Discussion
- 1: COPC Screening
    - Unregulated Substances
    - Applicable Standards
    - Use of Statistics
  - 2: Drinking Water
  - 3: COPC Screening: Food Chain Uptake
  - 4: Application of CSR Standards to Surface Water Bodies at Contaminated Sites
- 2:30-2:45 Refreshments
- 2:45-4:15 Mini-Topics (each of 5 min presentation plus 5 min discussion)
- 1: Evaluation of Trench worker in Risk Assessment, Trish Miller (Golder)
  - 2: Update on Bioavailability Research Canada Undertakings, Chris Ollson (Stantec)
  - 3: Confidence in Lab-Reported Data (Maxxam)
  - 4: Understanding Inaccuracies in Wildlife TRVs, Ryan Hill (Azimuth)
- 4:15 and Beyond: Networking – Get to Know Your PEERS Over Munchies