Risk Assessment Realities

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Risk Assessment Realities

Not an exact science!

Assumptions

Generalizations

Old dataand studies

Risk Assessment Realities

For contaminated site assessment…

Multi-media approach which involves looking at Air, Water, SOIL, Food, and Consumer Products

We can’t be geochemical specialists !

Day to Day Use

- Validation of contractor/proponent results
- Reduce workload in conducting preliminary quantitative risk assessments
- Guideline modification, development
- Identification of hot spots

What we need…

- Interpretation
- Easy to use information
- Experts to explain limitations and uses
- Quantitative information
- Expert support !
- *Lots of Patience*

What we give back….

- Decision-making application of the data
- Multi-media approach
- Promote the use of the data, reliance
- Widespread exposure
- $$
- Research applications
- Guidance documentation….