## Dealing with Uncertainty

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- 1. Don't wait to be confronted. Acknowledge uncertainty up-front.
- 2. Put bounds on uncertainty. What range of possibilities is credible?
- 3. Clarify that you are more certain about some things than others.
- 4. Explain what you have done or are doing to reduce the uncertainty.
- 5. If the remaining uncertainty is very small or very difficult to reduce further, say so. Don't overpromise.
- 6. Explain conservativeness.
- 7. Report everyone's estimates even environmentalists' not just yours.
- 8. Don't hide behind uncertainty. If it's more than likely that the problem is real, despite lingering QA/QC problems, say so.
- 9. Don't perpetuate uncertainty. If there are ways to answer the question that you should be pursuing, say so.
- 10. <u>Never</u> say "there is no evidence of X" when you haven't done the study that tests the possibility.
- 10. Stress that finding out for sure may be less important than taking appropriate precautions now.
- 11. Acknowledge that people disagree about what to do in the face of uncertainty.
- 12. Get people involved in reducing uncertainty themselves.

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