

Overarching Strawman Charge for the Experts Workshop



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Multi-Stakeholder Meeting
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Purpose of Experts Workshop

- ❖ To confer with and obtain input from the broader scientific and technical community on the critical path for needed science and the approach EPA should follow in developing new or revised 304(a) recreational criteria in the near-term.

Overall Charge to Experts

- ❖ Assess whether EPA's current thinking on the path to follow to conduct research and develop criteria in the near-term is the best path to be on given the "state of the science".
- ❖ Provide input on the identification of critical path research needs for development of near-term criteria that:
 - ◆ Are scientifically sound,
 - ◆ Are implementable for broad CWA purposes, and
 - ◆ Should provide for improved public health protection over the 1986 criteria.
- ❖ Recognize that research that cannot be completed within 3-4 years will not be helpful in EPA's near-term criteria development efforts.


Focus Topics for Expert Discussion

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- ❖ Pathogens and Indicators of Fecal Contamination
 - ◆ Indicator Approach
 - ◆ Choice of Indicator
 - ❖ Methods Development
 - ◆ Choice of Method
 - ❖ Approach to Criteria Development
 - ◆ Single v “Toolbox” Approach
 - ◆ Geographical Applicability
 - ◆ Expression of Criteria


Focus Topics for Expert Discussion (cont'd)

- ❖ Risk to Human Health from Different Sources
 - ◆ Human Sources v. Animal Sources
- ❖ Acceptable Risk
 - ◆ Population to be Protected
 - ◆ Protection of Humans in Drinking Water and Fish and Shellfish Consumption
- ❖ Predictive Modeling
- ❖ Implementation Realities
 - ◆ Implementation Aspects of the Above

Discussion Questions

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- ❖ Is the purpose statement and overall charge to the experts clear? If not, how could it be improved?
 - ❖ What do you think about the Focus Topics? Are we missing any important topics/areas?

Discussion Questions (cont'd)

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- ❖ Will our proposed framework enable the experts to provide the input we are seeking?
 - ◆ Asking “general questions” and “topic-specific questions”
 - ◆ Asking experts to consider the “state of the science”, EPA’s current thinking, and other alternatives or approaches
 - ◆ Asking: “If the science is not there, what are the critical path research needs, and if this research can be accomplished in the near-term?”