




198th Technical Committee Meeting



DEVELOPMENT OF TECHNICAL PROGRAM GUIDANCE FOR FISCAL YEAR 2013




Review Guidance for 2012

- Based on Prioritization Survey
 - Updates on progress toward implementing guidance
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Maintain Effort Programs

- Evaluate the need to incorporate drinking water criteria/parameters in ORSANCO Standards
 - Coordination of interstate source water protection efforts
 - Biological monitoring
 - Receiving and disseminating spill reports
 - Organics Detection System
 - Support review and revision of Commission Standards
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Maintain Effort Programs

- Review of draft NPDES permits for Ohio River discharges
- Pathogen monitoring
- Assessment of water quality conditions
- On river monitoring of spills
- Routine conference calls of state/federal work groups and subcommittees
- Track developments regarding emerging contaminants



Maintain Effort Programs

- Staff Comments:
 - Continue to seek efficiencies in all efforts
 - Carry out review of Monitoring Strategy, which could lead to changes among Monitoring programs.





Decrease Effort Programs

- Participate in development of new criteria such as pathogens
 - Primary effort was WERF Pathogen group, completed in 2010.
- Support and Coordinate development of TMDLs
 - Primary effort was Watershed Pollutant Reduction Program; funding ended in 2010.





Increase Effort Programs

- Develop biological and numerical nutrient criteria for the Oho River
 - Data evaluation and distribution
 - Algae/nutrient monitoring
 - Investigate derivation of current and new water quality criteria
 - Special studies to identify sources of water quality problems
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Develop biological and numerical nutrient criteria for the Ohio River

- Complete development of macroinvertebrate criteria.
 - Proceed with development of mussel and periphyton criteria.
 - Work with the Nutrient Criteria Work Group to develop an alternative approach to nutrient criteria development.
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Data Evaluation and Distribution

- Improve access to metadata for Commission monitoring results.
 - Improve presentation of water quality information to the general public.
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Algae/nutrient monitoring

- Improve monitoring when critical conditions occur.
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Investigate derivation of current and new water quality criteria

- Complete investigation of criteria that have been in the ORSANCO Standards for a number of years.
 - Continue to track developments regarding ammonia, mercury and selenium
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Special studies to identify sources of water quality problems

- Continue current studies of mercury and total dissolved solids.
 - Initiate studies of bromides and iron.
 - Compile state TMDLs for pathogens on Ohio River tributaries.
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Other Program Recommendations

- Proposals to conduct monitoring of waters at state line crossings and to identify instances where ORSANCO's large river monitoring capabilities might be useful should be considered in the review of the ORSANCO Monitoring Strategy.
 - Staff should coordinate development of a basinwide assessment (using data from the EPA National Aquatic Resource Surveys) with efforts by US EPA to assess those data. Staff should present an approach to conducting the basinwide assessment, together with an assessment of resource needs to carry this out.
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Guidance on Fish Tissue Sampling

- Current budget for analyses - \$28,000
 - Balance between species most often consumed, species likely to have highest contaminant levels.
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