

1. DBPs above the MCL occur at some locations in a substantial number of plants
  2. Specific locations in distribution systems are not protected to MCL levels
  3. Stage 1 DBPR maximum residence time location may not reflect the highest DBP occurrence levels
  - C. Request for Comment
  - V. Discussion of Proposed Stage 2 DBPR Requirements
    - A. MCLG for Chloroform
      1. What is EPA proposing today?
      2. How was this proposal developed?
        - a. Background
        - b. Basis of the new chloroform MCLG
          - i. Mode of action
          - ii. Metabolism
        - c. How the MCLG is derived
          - i. Reference dose
          - ii. Relative source contribution
          - iii. Water ingestion and body weight assumptions
        - iv. MCLG calculation
        - v. Other considerations
      3. Request for comment
    - B. MCLGs for THMs and HAA5
      1. What is EPA proposing today?
      2. How was this proposal developed?
        - a. Trichloroacetic acid
        - b. Monochloroacetic acid
      3. Request for comment
    - C. Consecutive Systems
      1. What is EPA proposing today?
        - a. Definitions
        - b. Monitoring
        - c. Compliance schedules
        - d. Treatment
        - e. Violations
      - f. Public notice and consumer confidence reports
      - g. Recordkeeping and reporting
      - h. State special primacy conditions
    2. How was this proposal developed?
    3. Request for comment
  - D. MCLs for TTHM and HAA5
    1. What is EPA proposing today?
    2. How was this proposal developed?
      - a. Definition of an LRAA
      - b. Consideration of regulatory alternatives
      - c. Basis for the LRAA
      - d. Basis for phasing LRAA compliance
      - e. TTHM and HAA5 as Indicators
    3. Request for comment
  - E. Requirements for Peak TTHM and HAA5 Levels
    1. What is EPA proposing today?
    2. How was this proposal developed?
    3. Request for comment
  - F. BAT for TTHM and HAA5
    1. What is EPA proposing today?
    2. How was this proposal developed?
      - a. Basis for the BAT
        - i. BAT analysis using the Information Collection Rule treatment studies
        - ii. BAT analysis using the SWAT
      - b. Basis for the Consecutive System BAT
    3. Request for comment
  - G. MCL, BAT, and Monitoring for Bromate
    1. What is EPA proposing today?
    2. How was this proposal developed?
      - a. Bromate MCL
      - b. Bromate in hypochlorite solutions
    - c. Criterion for reduced bromate monitoring
  3. Request for comment
- H. Initial Distribution System Evaluation (IDSE)
  1. What is EPA proposing today?
    - a. Applicability
    - b. Data collection
      - i. Standard monitoring program
      - ii. System specific study
      - iii. 40/30 certification
    - c. Implementation
  2. How was this proposal developed?
    - a. Applicability
    - b. Data collection
    - c. Implementation
  3. Request for comment
    - a. Applicability
    - b. Data collection
    - c. Implementation
- I. Monitoring Requirements and Compliance Determination for Stage 2A and Stage 2B TTHM and HAA5 MCLs
  1. What is EPA proposing today?
    - a. Stage 2A
    - b. IDSE
    - c. Stage 2B
      - i. Subpart H systems serving 10,000 or more people
      - ii. Subpart H systems serving 500 to 9,999 people
      - iii. Subpart H systems serving fewer than 500 people
      - iv. Ground water systems serving 10,000 or more people
      - v. Ground water systems serving fewer than 10,000 people
      - vi. Consecutive systems
  2. How was this proposal developed?
    - a. Sampling intervals for quarterly monitoring
    - b. Reduced monitoring frequency
    - c. Different IDSE sampling locations by disinfectant type
    - d. Population-based monitoring requirements for certain consecutive systems
  3. Request for comment
    - a. Proposed IDSE and Stage 2B monitoring requirements
    - b. Plant-based vs. population-based monitoring requirements
      - i. Issues with plant-based monitoring requirements
      - ii. Approaches to addressing issues with plant-based monitoring
- J. Compliance Schedules
  1. What is EPA proposing?
  2. How did EPA develop this proposal?
  3. Request for comments
- K. Public Notice Requirements
  1. What is EPA proposing?
  2. Request for comments
    - L. Variances and Exemptions
      1. Variances
      2. What are the affordable treatment technologies for small systems?
- M. Requirements for Systems to Use Qualified Operators
- N. System Reporting and Recordkeeping Requirements
  1. Confirmation of applicable existing requirements
  2. Summary of additional reporting requirements
  3. Request for comment
- O. Analytical Method Requirements
  1. What is EPA proposing today?
2. How was this proposal developed?
3. Which new methods are proposed for approval?
  - a. EPA Method 327.0 for chlorine dioxide and chlorite.
  - b. EPA Method 552.3 for HAA5 and dalapon
  - c. ASTM D 6581-00 for bromate, chlorite, and bromide
  - d. EPA Method 317.0 revision 2 for bromate, chlorite, and bromide
  - e. EPA Method 326.0 for bromate, chlorite, and bromide
  - f. EPA Method 321.8 for bromate
  - g. EPA 415.3 for TOC and SUVA (DOC and UV<sub>254</sub>)
4. What additional regulated contaminants can be monitored by extending approval of EPA Method 300.1?
5. Which methods in the 20th edition and 2003 On-Line Version of Standard Methods are proposed for approval?
6. What is the updated citation for EPA Method 300.1?
7. How is the HAA5 sample holding time being standardized?
8. How is EPA clarifying which methods are approved for magnesium determinations?
9. Which methods can be used to demonstrate eligibility for reduced bromate monitoring?
10. Request for comments
- P. Laboratory Certification and Approval
  1. What is EPA proposing today?
  2. What changes are proposed for the PE acceptance criteria?
  3. What minimum reporting limits are being proposed?
  4. What are the requirements for analyzing IDSE samples?
  5. Request for comments
- VI. State Implementation
  - A. State Primacy Requirements for Implementation Flexibility
  - B. State Recordkeeping Requirements
  - C. State Reporting Requirements
  - D. Interim Primacy
  - E. IDSE Implementation
  - F. State Burden
- VII. Economic Analysis
  - A. Regulatory Alternatives Considered by the Agency
  - B. Rationale for the Proposed Rule Option
    1. Reducing peak exposure
    2. Reducing average exposure
  - C. Benefits of the Proposed Stage 2 DBPR
    1. Non-quantifiable health and non-health related benefits
    2. Quantifiable health benefits
    3. Benefit sensitivity analyses
  - D. Costs of the Proposed Stage 2 DBPR
    1. National cost estimates
    2. Water system costs
    3. State costs
    4. Non-quantifiable
  - E. Expected System Treatment Changes
    1. Pre-Stage 2 DBPR baseline conditions
    2. Predicted technology distributions post-Stage 2 DBPR
  - F. Estimated Household Costs of the Proposed Rule
  - G. Incremental Costs and Benefits of the Proposed Stage 2 DBPR
  - H. Benefits From the Reduction of Co-Occurring Contaminants