

AQ Rule Concepts: Walkthrough and Dashboard

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Overview

- q Panel Interests & Rule Concepts
- q Panel Interests Not Yet Addressed
- q Panel Interests, Other
- q Dashboard



Panel Interests & Rule Concepts

q Risk Analysis

- § A4: Comparative Analysis

q Protection of Human Health

- § B3: Connection to the Issue

- § B4: Maintain Public Health

- § B5: Legacy of Health for Local Community

- § B6: Protection



Panel Interests & Rule Concepts

- q Regulations Roles & Responsibilities
 - § C9: Connection to the Issue
- q Sound Verifiable, Meaningful, Feasible Science
 - § E1: Good Data Should Dictate Policy Decisions
 - § E2: Feasibly Measurable Standards
 - § E3: Sound & Verifiable Science
 - § E5: If we Monitor Use MPCA / EPA Established Protocol and Equipment
 - § E7: Continuous Ambient Air Quality Monitoring
 - § E11: Data Should Come from State, Educational Entities and the Industry (Multiple Sharing)



Panel Interests Not Yet Addressed

q Risk Analysis

§ A2: Statement of Need

§ A3: Comprehensive Baseline Data – Site & Background

q Protection of Human Health

§ B2: Need for More Control



Panel Interests Not Yet Addressed

q Regulations Roles & Responsibilities

- § C2: Do Not Include Standards for Silica Mining to Construction Aggregate Mining
- § C5: Permit Required
- § C6: Clarity and Consistency
- § C7: Areas of Overlap of 3 Rulemaking Efforts

q Sound Verifiable, Meaningful, Feasible Science

- § E4: Measurement
- § E6: Need for More Control
- § E9: Comprehensive Baseline Data – Site & Background
- § E12: Reliability



Panel Interests, Other

- q Risk Analysis
 - § A1: Relative Significance (Scope Issue?)
- q Protection of Human Health
 - § B1: Health Impact Studies (Scope Issue?)
- q Regulations Roles & Responsibilities
 - § C1: MPCA – RGU Partnership (Scope Issue?, Tech Team)
 - § C3: Complaints (Existing Enforcement Rules / Statutes)
 - § C4: Consequences of Violation – Continuation of Operation is Contingent on Compliance (Existing Enforcement Rules, Statutes)
 - § C8: Industry Pays for All Monitoring (All compliance costs currently borne by industry)



Panel Interests, Other

- q Create Trust Through Transparency & Accountability
 - § D1: Monitoring Data is Public – In Real Time via Web (MPCA has, and will, do as technology & staffing allow)
 - § D2: Create Trust through Regional and Site-Specific Monitoring (Existing practice: Regional monitoring done as resources allow, site specific monitoring addressed in other portions of this rule)
- q Sound Verifiable, Meaningful, Feasible Science
 - § E8: Expand MPCA so they can monitor and enforce (neutral party), use established experts (Expansion is funding issue addressed by Legislature)
 - § E10: New Technology Validation Opportunity – Optical Particle / Gravimetric (Existing USEPA rules allow for this)



Dashboard

- q Interest Is Addressed in Rule Concepts
 - § A4, B3, B4, B5, B6, C9, E1, E2, E3, E5, E7, E11
- q Interest Not Yet Addressed in Rule Concepts
 - § A2, A3, B2, C2, C5, C6, C7, E4, E6, E9, E12
- q Interest, Other
 - § A1, B1, C1, C3, C4, C8, D1, D2, E8, E10

