

Idaho Pollutant Discharge Elimination System

User's Guide to Permitting and Compliance Volume 2—
Sector-Specific Information

Draft Outline



**State of Idaho
Department of Environmental Quality**

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User's Guide to Permitting and Compliance Volume 2— Sector-Specific Information

Draft Outline

1. Introduction
 - 1.1. Purpose and Need
 - 1.2. Relationship to Existing Rules and Guidance
 - 1.2.1. Clean Water Act
 - 1.2.2. Rules Regulating the IPDES Program
 - 1.2.3. Idaho Water Quality Standards
 - 1.3. Legislative and Regulatory Citations
 - 1.4. Time Computation
 - 1.5. Hyperlinks

2. POTWs
 - 2.1. Application Content
 - 2.1.1. Part A. Basic Information
 - 2.1.1.1. Application Effluent Monitoring Requirements on Size and Category
 - 2.1.2. Part B. POTWs with a Design Flow Greater than or Equal to 0.1 mgd
 - 2.1.3. Part C. Reserved
 - 2.1.4. Part D. Expanded Effluent Testing
 - 2.1.5. Part E. WET Testing
 - 2.1.6. Part F. Industrial User Information (SIU, RCRA, or CERCLA)
 - 2.1.6.1. Significant Industrial User Information
 - 2.1.6.2. Pretreatment Standards
 - 2.1.6.3. RCRA Hazardous Waste Received by Truck, Rail or Dedicated Pipeline
 - 2.1.6.4. CERCLA, RCRA Remediation/Corrective Action, and other Remedial Waste Activity
 - 2.1.7. Part G. Combined Sewer Systems
 - 2.1.8. Part H. Requests
 - 2.1.9. Part I. Other Information
 - 2.2. Understanding Your Permit
 - 2.2.1. Discharge Authorization
 - 2.2.2. Effluent Limits **and Associated Monitoring Requirements**
 - 2.2.2.1. Annual or Seasonal Average Effluent Limits
 - 2.2.2.2. Narrative Limits
 - 2.2.3. Regulatory Mixing Zone
 - 2.2.4. Monitoring

- 2.2.4.1. Influent Monitoring
- 2.2.4.2. Effluent Monitoring for Parameters without Effluent Limits
- 2.2.4.3. Sewage Sludge
- 2.2.4.4. Receiving Water Monitoring (e.g., nonregulated pollutants)
- 2.2.4.5. Permit Renewal Effluent Monitoring
- 2.2.4.6. Analytical and Sampling Procedures
- 2.2.5. Recording and Reporting Requirements
 - 2.2.5.1. DMRs
 - 2.2.5.2. Permit-Submittals and Schedules
 - 2.2.5.3. Reporting Permit Violations
- 2.2.6. Permit Renewal
- 2.2.7. Special Conditions
 - 2.2.7.1. Compliance Schedules and Interim Effluent Limits
 - 2.2.7.2. Facility Planning
 - 2.2.7.3. Whole Effluent Toxicity (WET) Testing
 - 2.2.7.4. 40 CFR Part 403 General Pretreatment Requirements
 - 2.2.7.5. Nondomestic Waste Management
 - 2.2.7.6. Pretreatment Program Requirements
 - 2.2.7.7. Mercury Minimization Plan
Methylmercury Requirements
 - 2.2.7.8. Phosphorus Management Plans
 - 2.2.7.9. Mixing Zone Study
 - 2.2.7.10. Inflow and Infiltration Evaluation
 - 2.2.7.11. Spill Control Plan
 - 2.2.7.12. Municipal Lagoon Seepage Testing
 - 2.2.7.13. Biosolids
 - 2.2.7.14. Combined Sewer Systems
 - 2.2.7.15. Best Management Practices Plan (BMPs)
 - 2.2.7.16. Water Quality Trading
 - 2.2.7.17. Variations, Waivers and Intake Credits
 - 2.2.7.18. Other Special Conditions
- 2.2.8. Plans and Standard Conditions Applicable to all POTW Permits
 - 2.2.8.1. QAPP Plans Applicable to all Permits
 - 2.2.8.2. O&M Plan Conditions Applicable to all Permits
 - 2.2.8.3. Emergency Response Plan
- 2.3. Other Considerations
 - 2.3.1. Facilities with Multiple Water Quality Permits
 - 2.3.2. Watershed and Bubble Permitting
 - 2.3.3. Seasonal and Tiered Limits
 - 2.3.4. New sources/dischargers (e.g., NSPS, antidegradation, plans and specs submittal)

~~2.3.5. Receiving water designated as non flowing~~

2.3.3. 2014 Water Resources Reform and Development Act (WRRDA) requirements;
Effect on CWA State Revolving Fund (SRF)

2.4. Permit Compliance and Inspection