

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 and Submittal Procedures
 - 2.1.1. Basic Information
 - 2.1.1.1. Identify/map service areas (e.g., waste via other municipalities/districts)
 - 2.1.1.2. Effluent Testing Data
 - 2.1.1.3. Expanded Effluent
 - 2.1.1.4. Toxicity Testing
 - 2.1.1.5. CWA Alternate Test Procedure
 - 2.1.2. Industrial User Discharges (e.g., why part of application)
 - 2.1.3. RCRA/CERCLA Waste
 - 2.1.4. Variances (e.g., 316(a)), Waivers and Mixing Zone Requests
 - 2.2. Understanding Your Permit
 - 2.2.1. Effluent Limits
 - 2.2.2. Monitoring
 - 2.2.2.1. Influent Monitoring
 - 2.2.2.2. Effluent Monitoring
 - 2.2.2.3. Receiving Water Monitoring (e.g., nonregulated pollutants)
 - 2.2.2.4. Sewage Sludge
 - 2.2.2.5. Expanded Effluent Testing
 - 2.2.3. Reporting
 - 2.2.3.1. Schedules and Frequency
 - 2.2.3.2. Compliance Monitoring and Reporting
 - 2.2.3.3. Recordkeeping
 - 2.2.3.4. NetDMRs

- 2.2.3.5. E-Permitting System Notification and Submittals
- 2.2.4. Special Permit Conditions, Monitoring, and Special Studies
 - 2.2.4.1. Compliance Schedules and Interim Effluent Limits
 - 2.2.4.2. Facility Planning
 - 2.2.4.3. Whole Effluent Toxicity (WET) Testing
 - 2.2.4.4. Nondomestic Waste Management
 - 2.2.4.5. Pretreatment (e.g., control authority, SIUs, CIUs)
 - 2.2.4.6. Mercury Minimization Plan
 - 2.2.4.7. Methylmercury Requirements
 - 2.2.4.8. Phosphorus Management Plans
 - 2.2.4.9. Mixing Zone Study
 - 2.2.4.10. Inflow and Infiltration Evaluation
 - 2.2.4.11. Spill Control Plan
 - 2.2.4.12. Municipal Lagoon Seepage Testing
 - 2.2.4.13. Best Management Practices Plan (BMPs)
 - 2.2.4.14. Water Quality Trading
 - 2.2.4.15. Other Special Conditions
- 2.2.5. Plans and Conditions Applicable to all POTW Permits
 - 2.2.5.1. QAPP
 - 2.2.5.2. O&M Plan
 - 2.2.5.3. Emergency Response Plan
- 2.3. Other Considerations
 - 2.3.1. Watershed and Bubble Permitting
 - 2.3.2. Seasonal and Tiered Limits
 - 2.3.3. New sources/dischargers (e.g., NSPS, antidegradation, plans and specs submittal)
 - 2.3.4. Receiving water designated as non-flowing
 - 2.3.5. 2014 Water Resources Reform and Development Act (WRRDA) requirements;
CWA State Revolving Fund (SRF)
- 2.4. Permit Compliance and Inspection