

Environmental Expertise Subject–Matter Outline

Waste Management

- Waste Determination
- Container Management
 - Satellite Accumulation
 - 90-Day Accumulation
- Manifesting
 - Proper Shipping Names & DOT Compliance
 - Exception Reporting
- Land Disposal Restriction Notices
- Annual/Biennial Reports
- TSD Issues
- Universal Waste
- Used Oil
- Asbestos & Lead
- Medical Waste
- Personnel Training

Contingency/Emergency Plans

- HW Contingency Plans
- SPCC Plans
- SWPP Plans
- Infectious/Medical Waste Management Plans
- State Plans
 - Accuracy, Plan Elements, Inspections, Personnel Training, Reports/Certifications, Containment Standards

Air Pollution Requirements

- Source Identification
- Permit(s)
 - Accuracy
 - Terms & Conditions
 - Reports & Certifications
 - Required Plans
 - Monitoring & Recordkeeping
- Emissions Inventory
- MACT Requirements
- Risk Management Plans
- New Source Review
- CFC Appliances
 - Service Records
 - Appliance Inventory/Data
 - Leak Rates

Personnel Training

PCB Issues

Signatory Authority

Water

- Direct Discharge (wastewater/storm water)
 - Permits (Industrial/Construction)
 - Terms & Conditions
 - Inspections
 - Monitoring & Recordkeeping
 - Exceedances
 - Reports
 - Operator Responsibilities
- Wastewater Treatment
 - Permits-Terms and Conditions
 - Exceedances
 - Reporting
 - Re-sampling
 - Extra Sampling & Analyses
 - Certified Operators
 - Pretreatment Standards
- Drinking Water
 - Contaminants and Testing
 - Monitoring & Recordkeeping
 - Reporting
 - Notices
 - Intake Structures
 - Operator Responsibilities
 - Backflow Prevention

Tanks

- USTs
 - Registration
 - Leak Detection
 - Monitoring & Recordkeeping
 - Closure
- ASTs
 - SPCC
 - FRP
 - State Regulations

SARA

- 311/312 – Tier II Inventories
- 313 TRI Reporting
 - Assumptions Used
 - Supporting Information/Calculations
- Emergency Response

Remediation

Monitoring/Supply Wells

Agency Correspondence/NOVs/LOVs/COs