

A. Mid-Atlantic Environmental Problems (EPA Region 3)

- A1.** Management of Poultry and Other Animal Feeding Operations
- A2.** Drinking Water and Detection of Lead Service Lines
- A3.** Pollution Indicators for Beaches and Recreational Waters
 - Pollutant Markers and Microbial Source Tracking
- A4.** In-Situ Cleanup of Contaminated Sediments

B. Pacific Northwest Environmental Problems (EPA Region 10)

- B1.** Management of Wastes From Hard-Rock and Coal Mining
- B2.** Monitoring and Control of Air Pollution
 - PM From Agricultural Sources
 - Diesel Emissions and Biodiesel
 - Small Air Pollution Sources
 - Air Pollution Monitoring
- B3.** Environmental Protection of Tribal Reservations and Alaska Native Villages
- B4.** Reducing Low Level Area-Wide Soil Contamination
- B5.** Alaska Oil and Gas Management Tools

C. Monitoring and Remediation of Hazardous Waste Sites for EPA Office of Solid Waste and Emergency Response (OSWER)

- C1.** Waste Minimization
- C2.** Hazardous Waste Management
- C3.** Contaminated Waste Recycling
- C4.** Solid Waste Recycling
- C5.** Waste Gasification

D. Critical EPA Research Topics

- D1.** Innovation in Manufacturing
- D2.** Nanomaterials
- D3.** Pollution Prevention
 - Automobile and Other Green Supplier Networks
 - Hospitals for a Healthy Environment
 - Fragrances
- D4.** Water and Wastewater Management
 - Water Conservation and Reuse
- D5.** Green Buildings
- D6.** Safe Buildings
- D7.** Drinking Water and Wastewater Security
- D8.** Computational Toxicology
- D9.** Lead Paint Detection and Removal