

RONALD L. KOLPA

Atmospheric Sciences Section
Environmental Science Division
Argonne National Laboratory

Education:

M.S. Iowa State University, Inorganic Chemistry, 1972
B.S. St. Procopius College (now Illinois Benedictine College), 1969

Professional Experience:

2002 – Present Section Manager
1987 – Present: Environmental Compliance Engineer
Environmental Science Division
Argonne National Laboratory

Responsible for management oversight of the Atmospheric Sciences Section. Develop protocols for the systematic assessment of compliance with Air Force policies and guidance relating to compliance with Clean Air Act Amendment requirements including Title V Operating Permits and National Emission Standards for Hazardous Air Pollutants (NESHAPs). Perform opportunity assessments at Air Force Materiel Command facilities for air compliance program Compliance Through Pollution Prevention (CTP2) initiatives, including preliminary engineering feasibility studies and impact analysis. Perform Pollution Prevention Opportunity Assessments at overseas Air Force bases under the control of Pacific Air Forces Command.

Conduct comprehensive audits of commercial hazardous waste management facilities on behalf of the U.S. Army, identifying issues or circumstances that could impact the Army's continued use of such facilities or result in Army liabilities.

Participate in Base Closure Environmental Assessments of Air Force Bases scheduled for closure or realignment under the Base Realignment and Closure Act, identifying those issues that can create environmental liabilities for the Air Force or otherwise impede expeditious transfer of the facility. Participate in Environmental Compliance and Management Plan (ECAMP) assessments at Department of the Air Force major installations under Pacific Air Forces, Space Command, Air Combat Command, and Air Force Materiel Command control. Specialty areas include hazardous waste management, toxic and hazardous chemical management, and air quality compliance.

Develop audit protocols and conduct evaluations of Environment Safety and Health programs at Social Security Administration facilities nationwide, including a management assessment of these programs.

Coordinate evaluations of federally owned properties that are scheduled for sale or transfer for the purpose of identifying outstanding environmental liabilities and adverse environmental impacts associated with federal activities. Participate in DOE Environmental Audit Teams for assessment of the compliance status of DOE facilities with applicable regulations, DOE Orders, and Executive Orders. Specialty areas include inactive waste sites, hazardous waste management, toxic and hazardous chemical management, underground storage tanks, ground water, and air quality.

Provide technical lead for development of hazardous materials and waste management impact portions of Environmental Impact Statements for major federal projects.

Summary of Previous Experience:

1985-1987	State of Iowa, Department of Natural Resources Intergovernmental Personnel Assignment to Office of Solid Waste and Emergency Response (OSWER) Environmental Protection Agency
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Served as the focal point within OSWER for States to express concerns and opinions on EPA's regulatory activities under the Resource Conservation and Recovery Act (RCRA) and the Hazardous and Solid Waste Amendments of 1984 (HSWA). Provided State perspectives to OSW staff involved in rule, policy, and guidance development under RCRA and HSWA. Coordinate OSW's development of implementation strategies for regulations developed under RCRA and HSWA.

1980-1985 1980-1986	State of Iowa, Iowa Department of Water Air and Waste Management
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Program Manager, Iowa Hazardous Waste Program. Technical consultation to the Executive Director on matters relating to the Low-Level Waste Policy Act.

Research Interests:

Environmental Management Systems
Pollution Prevention Initiatives directed at reducing compliance vulnerabilities
Hazardous waste management programs

Professional Activities:

Safety, Health, and Environment Committee, Environmental Research Division,
Argonne National Laboratory (1988 – 2001)
Air and Waste Management Association (1999-2001)

Publications:

Author or co-author of 20+ journal, report, and conference publications and presentations.