

JOHN GASPER

Environmental Policy Analysis and Planning
Environmental Science Division
Argonne National Laboratory

Education:

M.S. University of Illinois, Environmental Health Sciences, 1977
M.P.H. University of Illinois, Public Health, 1975
B.A. Beloit College, Geography, 1972

Professional Experience:

1997-Present Strategic Area Manager, Environmental Policy Analysis
and Planning
Environmental Science Division
Washington D.C.

Responsible for providing scientific and technical leadership, program planning and development, and program management in the area of environmental policy development and implementation.

Summary of Previous Experience:

1990-1997 Group Leader, Environmental Assessment Division
Argonne National Laboratory, Washington D.C.

Responsible for the management of approximately 30 scientists and engineers who develop data, provide analysis, and develop decision tools that support the development and implementation of environmental and energy policy. Also responsible for program development and management. Programs include assessments, field analysis, and training and guidance for the U.S. Department of Energy and the U.S. Department of Defense. Specific areas of expertise include: solid and hazardous waste, water resources, health risk, energy technologies and federal facilities.

1987-1990 Energy and Environmental Systems Division
Argonne National Laboratory, Washington, D.C.

Developed and managed programs assessing the environmental impacts of energy technologies and the impacts to the energy industry from environmental legislation and regulation. Programs include analysis of environmental policy implications from changes in environmental legislation and regulation, development of environmental training and guidance courses and materials and assessment of environmental compliance. In addition, served as

Administrative Director of the Argonne National Laboratory, Washington D.C. Office with responsibility for management of office and support staff activities.

1981-1987 Energy and Environmental Systems Division
 Argonne National Laboratory

Managed programs and performed environmental and technical analyses of energy technologies and of the implications to the environment and the energy industry from federal legislative and regulatory initiatives. Primary areas of analytical responsibility included: health impacts, hazardous and solid wastes, and water resources. Research programs included: development of supplemental environmental program for and providing environmental oversight at the Great Plains Gasification Plant, and assessment of the health risks from coal conversion technologies. Also served as detailee to U.S. Department of Energy 1985–1987. Responsible for analysis of the implications to the environment and energy industry of federal legislative and regulatory initiatives.

1975-1981 Energy and Environmental Systems Division
 Argonne National Laboratory

Performed health and safety and water resource assessments of developing energy technologies and regional development plans.

Research Interests:

Development of environmental legislation and regulation
Role of science in environmental policy
Risk assessment
Waste management
Water resources

Professional Activities:

American Association for the Advancement of Science
Ground Water Protection Council
Society for Risk Analysis
Society of Petroleum Engineers

Publications:

Author or co–author of 50+ journal, report and conference publications and presentations.