

Ron Kolpa
Statement of Professional Qualifications

CURRENT POSITION

Environmental Systems Engineer
Supervisor, Physical Sciences Section
Environmental Science Division
Argonne National Laboratory
Argonne, IL

EDUCATION

M.S., Chemistry, Iowa State University
B.S., Chemistry, Illinois Benedictine University

QUALIFICATIONS

Mr. Kolpa has over 30 years of work experience in the areas of environmental science and environmental protection at both Federal and state government agencies. Mr. Kolpa's areas of expertise include air quality, climate change, and noise analysis, and alternatives analysis. He has written portions of over 20 project-specific and programmatic environmental impact statements (EISs), served as the lead author of numerous technical reports and memoranda, and contributed to over 100 environmental compliance reports.

While with the State of Iowa's environmental agency, his responsibilities included review and issuance of construction and operating permits for stationary sources of air pollution, development and implementation of ambient air quality monitoring networks, providing technical support to an interstate low-level waste compact, and management of the state's Hazardous Waste program. Also during his time with the State of Iowa, Mr. Kolpa served in a detail to the U.S. Environmental Protection Agency in Washington, DC, where his responsibilities included development of the protocols for the transference of authority to states for implementation of the Federal hazardous waste program under the Resource Conservation and Recovery Act.

At Argonne National Laboratory (Argonne), Mr. Kolpa has conducted site evaluations and compliance inspections of Federal facilities operated by the U.S. Department of Defense (both CONUS and OCONUS) and U.S. Department of Energy (DOE). Also, he has been the principal author of air quality, climate change, noise, alternatives analysis, hazardous materials, hazardous waste portions of environmental impact statements (EISs) for various Federal agencies including the U.S. Nuclear Regulatory Commission (NRC), DOE, and the U.S. Department of Interior (Bureau of Land Management). With respect to recent NRC nuclear reactor operating license renewal projects, Mr. Kolpa is responsible for the air quality analyses for the Vermont Yankee, Susquehanna, Duane Arnold, and Seabrook nuclear power plants, and the alternatives analyses for the Palo Verde, Diablo Canyon, Seabrook, and Davis-Besse nuclear power plants. He is responsible for the alternatives analyses in the EISs for the proposed Fermi 3 nuclear reactor and the Victoria County early site permit; the air quality, climate change, and noise analyses in the EIS for the proposed Eagle Rock uranium enrichment facility; and the alternatives update to the Generic EIS for relicensing nuclear power plants. Also, in support of programmatic EISs, Mr. Kolpa has developed technical memoranda that provided overviews of the environmental footprints of various renewable energy technologies, including solar photovoltaics, Concentrated Solar Power, and land-based and offshore wind.

As Section Manager in Argonne's Environmental Science Division, Mr. Kolpa has been responsible for overseeing the technical work products of members of his section in the disciplines of air dispersion modeling, hydrology, geology, and environmental chemistry, as well as the engineering aspects of environmental restoration projects.