

Paul J. Wood

Summary Mr. Wood has over 35 years experience in developing risk management and process safety programs for industrial facilities ranging from nuclear power and fuel processing plants to pipeline facilities. He has worked with regulators and operators to identify common goals as the basis for implementing mutually agreeable approaches to managing health and safety risk.

Employment 1990 - Present Cyclacorp Alexandria, VA
Senior Partner

- **Co-Founder of Cyclacorp**
- Tactical Manager for multi-year prime contracts with Department of Energy and Department of Transportation

Education 1972-1973 Massachusetts Institute of Technology Cambridge, MA
ScD Nuclear Engineering

1966-1968 Massachusetts Institute of Technology Cambridge, MA
S.M. Nuclear Engineering
S.M. Chemical Engineering

1962-1966 Purdue University West Lafayette, IN
B.S. Chemical Engineering

Major Projects Pipeline and Hazardous Materials Safety Administration

Over twelve years experience in the development and implementation of a risk-based regulatory program for the pipeline industry, including supporting development of Integrity Management regulations for the natural gas transmission and distribution pipeline industries, development of standards for evaluating the qualifications of pipeline operators, and expansion of the pipeline R&D program. Also, participated in developing the technical basis for the NACE recommended practice on external corrosion direct assessment; and consulted with the Alaska Department of Environmental Conservation in determining how to characterize the risk of Alaska's pipelines.

Department of Energy

Developed and implemented a risk-based resource management systems used to gain regulatory acceptance for resumption of operation of a research reactor in an environment of great political uncertainty. The systems were later expanded to support a Department-wide strengthening of safety management practices. Also, managed the process leading to acceptance by the US Nuclear Regulatory Commission of the operational readiness of the uranium enrichment complex following decades of superficial internal regulation.

United States Nuclear Power Industry

Managed application-oriented probabilistic risk assessments at several nuclear facilities, both in design and in operation. Developed and implemented risk-based resource management systems at numerous commercial nuclear power plants. These systems were instrumental in guiding a more orderly safety improvement process following the accident at the Three Mile Island nuclear plant.