

Gerald Charles Bowman

Overview My education and work experience have been largely associated with radiological protection and organizational management roles. I have spent the majority of my career with the Department of Energy, Idaho Operations Office (DOE-ID), where I began my employment in 1983. Although hired as a Health Physicist, I spent much of my DOE-ID career in senior leadership positions and was appointed to the Senior Executive Service in 1992. I retired from federal service in June 2006. Since retiring, I have contracted twice with DOE-ID to lead Integrated Safety Management System (ISMS) Phase II reviews on the Idaho National Laboratory Site (INL Site), and was engaged by Longenecker & Associates to lead the ISMS Re-verification Review at the Hanford Waste Treatment and Immobilization Plant (WTP) Project.

Objective I would like to find part-time work with a local company, preferably contracting my services on an individual project or task basis.

Qualifications Strong technical background in health physics and safety program management. Extensive experience in overseeing a highly diverse mix of DOE nuclear and non-nuclear operations, projects, and activities. Demonstrated ability to lead large organizations with complex missions. Highly knowledgeable of INL Site facilities and operations. Very good communication, consensus building, and teaming skills.

Present Position Consultant – Longenecker & Associates. In *August of 2008*, I functioned as the Team Lead for an ISMS Re-Verification Review of the WTP Project on the DOE Hanford Site. The WTP Project is operated for DOE by Bechtel National, Inc. This review was performed to provide the DOE Office of River Protection an assessment of ISMS implementation for all construction activities and start-up/maintenance operations at the WTP. This review was conducted using an approach and review criteria similar to that used for an ISMS Phase II Review, but with a much smaller team. The results of this Review were briefed to senior DOE and BNI management and a final report provided at the end of the two week field assessment activity.

Past Positions

I have contracted my services to DOE-ID on two occasions: *in November 2006*, I was the Team Leader for a Phase II, Integrated Safety Management System (ISMS) Verification Review of the Idaho Cleanup Project, operated by CH2M-WG Idaho, LLC; *in February 2007*, I was the Team

Leader for a Phase II, ISMS Verification Review of the Advanced Mixed Waste Treatment Project, operated by Bechtel BWXT Idaho, LLC. Both of these contractors are employed on the INL Site. The results of these reviews were out-briefed to senior DOE-ID and contractor management. In both instances, the review activities and resulting reports were of high quality and completed on schedule.

Team Lead for the DOE-ID Policy and Planning Office (2005-2006). In the months leading up to my retirement, I performed various planning activities for the office and functioned as the Executive Assistant to the Office Manager.

Assistant Manager for the DOE-ID Office of Technical Support (1999 to 2005). In this position I was responsible for providing a technical support resource to the DOE-ID Office. My specific areas of responsibility included the environmental, safety, health, and quality assurance (ESH&Q) functional area programs. I was also responsible for providing technical support expertise for project management activities and the management and oversight of DOE-ID and INL Site safeguards and security operations. Major duties included functional area program development and administration, technical consultation, and oversight of DOE-ID and INL Site contractor operations. This key management position was responsible for four divisions and approximately 65 employees.

In addition to other assigned duties, I participated as the DOE ex-officio member on the INL Site Citizens Advisory Board for nine years (1995-2004).

Assistant Manager for the DOE-ID Office of Laboratory Development (1995-1999). In this position, I was responsible for overseeing DOE-ID sponsored research and development (R&D) programs, technology transfer programs, and work-for-others programs conducted on the INL Site and at other locations in the USA and abroad. These programs collectively represented more than \$90M in annual sales for the INL Site plus \$70M administered by DOE-ID in support of DOE sponsored programs performed at other locations. Principal DOE customers and sponsors included the Office of Environmental Management (EM), the Office of Energy Efficiency and Renewable Energy (EE), and the Office of Nuclear Energy, Science and Technology (NE).

Assistant Manager for the DOE-ID Office of Policy, Assurance and Resource Management (1994-1995). My responsibilities included ESH&Q programs, Safeguards and Security, the Radiological & Environmental Sciences Laboratory, and the Chief Information Officer.

Manager for the DOE-ID Environmental, Safety, Health and Quality Assurance (ESH&Q) Oversight Office (1992-1994). I was responsible for conducting formal appraisals and audits of INL Site ESH&Q programs and participated in DOE headquarters policy-setting initiatives.

Deputy Manager, Idaho Operations Office (1991-1992; 7 month detail). This developmental opportunity provided senior manager level experience with the many and varied DOE-ID and INL Site programs and operations.

Prior to 1992, I held the positions of Director for the DOE-ID Environmental and Quality Assurance Division (1990-92), Director of the DOE-ID Environmental Protection Division (1988-1990), and Branch Chief for the DOE-ID Radiological Protection Branch (1983-1988).

Prior to 1983, I was employed for six years in senior Health Physics positions with DOE contractors on the INL Site, including a employment at the Idaho Nuclear Technology and Engineering Center (Allied Chemical, 1976-1979) and at the Argonne National Laboratory-West site (1980-1983). I spent one year working as a Health Physicist for Science Applications Incorporated (1979-1980).

Education Master of Science – Radiation Biology (1976); Colorado State University
Bachelor of Science – Biology (1973); Montana State University
National Certification – American Academy of Health Physics (1985; Active)

Personal Family: Married and have three children. Health: Excellent. Birthdate and location: September 30, 1951; Helena, Montana.