
LONGENECKER and ASSOCIATES

D. Keith Magnus

EXPERIENCE SUMMARY

Keith Magnus is a senior associate with Longenecker & Associates, Inc. with extensive expertise in the nuclear fuel cycle.

For over 40 years in industry and government, Mr. Magnus has had extensive management, administrative, and technical responsibilities associated with the development of nuclear fuel and materials, plant capital and operating costs, plant design, technology transfer, process development, overall fuel cycle economics, plant performance, and business operations. This involved negotiations with and entering into joint programs with domestic industrial and National Laboratory organizations, as well as conducting bilateral government-to-government fuel development agreements with countries in Europe and the Far East. Since 1990, Mr. Magnus has consulted on fuel cycle and strategies for domestic and foreign entities.

Before joining Longenecker & Associates, Mr. Magnus held a number of senior positions in the US Department of Energy.

Mr. Magnus. was appointed Senior Technical Advisor for Uranium Enrichment, Office of Nuclear Energy, of the U.S. Department of Energy (DOE) in 1985. In this capacity, he was responsible for developing, contributing to and advising on enrichment policies, strategies, plans, and operations. This included overall domestic and international issues and problems (legislative, technical, industrial, business, and marketing) relating to enrichment, fuel cycles, and nuclear energy policy. Also, the establishment of long range marketing goals and strategies for DOE's global uranium enrichment enterprise.

His immediate prior positions in DOE were that of Director, Fuels Division; Director, Fuels and Materials Division; and Assistant Director, Materials Technology. Prior to 1966 when he joined the Atomic Energy Commission*, his industrial experience involved related administrative, nuclear engineering, fuel processing, and fuel testing development responsibilities with DuPont (Savannah River Plant), Westinghouse (Bettis), and Atomics International.

Mr. Magnus did his undergraduate and graduate work in metallurgical engineering at Rensselaer Polytechnic Institute, and his graduate studies in business administration were done at the Universities of Pittsburg and California.