

THE REGULATORY ROUTE TO COMMERCIAL NUCLEAR DEPLOYMENT

A webinar series to understand the road that was taken to arrive at the current regulatory framework to navigate future paths to successful deployment.

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Mr. Kinsey has over 40 years of experience in the nuclear industry, including significant commercial experience in licensing, regulatory affairs, system engineering and major project management. He has managed numerous industry licensing and regulatory affairs projects, including the licensing of GE-Hitachi's ESBWR advanced reactor design, and the development of successful recovery and re-start programs for commercial nuclear plants previously placed on the NRC's "Watch List". He also has considerable experience in supporting "day-to-day" commercial nuclear facility operation, including engineering management of safety systems, plant power uprate projects, outage management, and as a primary utility interface with both federal and state regulators.

At the Idaho National Laboratory, he is responsible for licensing strategy development and implementation in direct support of industry's near-term deployment of advanced nuclear technologies. In this role, he has led the development of a series of DOE/industry proposals resulting in key Commission policy changes and related updates to NRC's regulatory guidance, including acceptance of performance-based functional containment approaches, and the use of a risk-informed and performance-based approach for plant event identification and assessment.

Mr. Kinsey holds a Bachelor of Science degree in Nuclear Engineering from the University of Cincinnati and is a Licensed Professional Mechanical Engineer. He has also previously received a Senior Reactor Operator Certification for Boiling Water Reactors.