

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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M. Christopher Nolan

Vice President
Regulatory Affairs,
Duke Energy

Chris Nolan is Vice President of regulatory affairs for Duke Energy's Nuclear Generation organization. In this role, he has fleet responsibilities in the areas of licensing, regulatory compliance, policy, and emergency preparedness. He assumed this role in July 2012.

Previously, Nolan served as fleet Director for Duke Energy's nuclear safety assurance organization. He was responsible for providing programmatic oversight for the fleet in the areas of security, emergency preparedness, performance improvement, licensing, and regulatory compliance. Before that, Nolan served as the licensing manager in nuclear plant development for Duke Energy, where he was responsible for managing licensing, site characterization and project development activities for new nuclear interests in Duke's Carolinas and Midwest service territories.

Nolan joined Duke Energy in 2006 after serving the U. S. Nuclear Regulatory Commission (NRC) for nine years. During this period, he held positions of increasing responsibility in the Office of Nuclear Reactor Regulation, Office of Nuclear Security and Incident Response, and the Office of Enforcement. Nolan was chief of the New Reactors Environmental Projects Branch in the Office of Nuclear Reactor Regulation when he accepted a position with Duke Energy. Prior to his service with the NRC, Nolan was a senior design engineer at Calvert Cliffs Nuclear Power Plant where he worked for nine years.

Additionally, Nolan was a qualified operator in the U. S. Navy's nuclear power program while employed at the Knolls Atomic Power Laboratory for General Electric Co.

A native of Garret Park, Md., Nolan graduated from the University of Maryland where he earned a Bachelor of Science degree in mechanical engineering. He is a graduate of the U. S. Navy's Nuclear Power School and holds a master's degree in engineering management from the University of Maryland. He is a registered professional engineer in Virginia.