



Dr. Nikola Popov has worked over 45 years in the nuclear industry in Canada and internationally in various nuclear engineering disciplines including thermal-hydraulics, safety analysis, licensing, computer codes development and validation, and severe accident analysis. In Canada, he worked 24 years at the Atomic Energy of Canada (1987-2011), including several years as the Director for Safety and Licensing of Advanced CANDU reactors. He also worked at SNC-Lavalin-Nuclear as Director of Safety and Licensing (2011-2014). At the CANDU Owners Group (COG) he was the technical lead of the Severe Accident Working Group of the joint project JP-4426 working on the update of the Severe Accident Management Guidance documentation (2012-2018).

Dr. Popov was senior technical advisor at the Ontario Power Generation (OPG) (2015-2018) in safety assessment and analysis of OPG fleet of CANDU nuclear power plants. Dr. Popov worked as a technical specialist at CNSC in the period 2014-2016. From January 2021 Dr. Popov continues to work as a senior licensing advisor at OPG Regulatory Affairs in the DNNP Project.

Since 2000, Dr. Popov has been an Adjunct Professor at the McMaster University, Engineering Physics, where he teaches graduate courses in reactor thermal-hydraulics design and reactor thermal-hydraulics analysis. Since October 2016, Dr. Popov is also the Program Director of the University Network for Excellence in Nuclear Engineering (UNENE) for the joint network of 14 Canadian universities.