Paul Thompson
Harold A. Smith Outstanding Contribution Award

Mr. Paul Thompson has made extensive contributions, both technical and non-technical to the Canadian nuclear industry over his 40-year career.

Mr. Thompson graduated from Queen's University in 1979 from Engineering Mathematics, specializing in the fields of Thermal Sciences and Nuclear Engineering. He started his career at AECL, where he was involved in research, safety analysis and licensing. In the mid-1980s he moved to New Brunswick Power, where he spent the rest of his prolific career. Amongst many contributions at NB Power, he developed and implemented licensing strategies to recover from and restart the reactor following the primary heat transport wood cover incident, and the first feeder cracking. He also directed the demonstration irradiation of CANFLEX fuel, and contributed extensively to the Point Lepreau life extension projects.

After the plant refurbishment was completed, he continued to support plant operation and filled various positions, including Deputy Chief Nuclear Officer. Since retiring in 2019, he has acted as a Senior Strategic Advisor for NB Power, responsible for assessing the strategies for the development of Small Modular Reactors (SMRs) in New Brunswick. Mr. Thompson's efforts have contributed to the signing in 2019 of a Memorandum of Understanding between New Brunswick, Ontario and Saskatchewan to collaborate on the development and deployment of SMRs in Canada.

In addition to his many leadership roles at NB Power, Mr. Thompson has also been a regular interface with the CNSC at hearings, served as a Board Member for the CANDU Owners Group (COG), and also a Board member for the Centre for Nuclear Energy Research, a research arm of the University of New Brunswick.

Mr. Paul Thompson is being presented with the Harold A. Smith Outstanding Contribution Award for his extensive contributions to the Canadian nuclear industry, in particular nuclear power plant safety, plant life extension, and the development and deployment of Small Modular Reactors (SMRs).