

Edward Price - nominated by the Canadian Nuclear Society

Prior to a stellar 40-year career with Atomic Energy of Canada Ltd., Edward Price was involved in research and development work in Australia and the United Kingdom where he worked on aircraft engine failure investigations and related design work with Orenda Engines. While at Orenda, he also undertook testing programs on zirconium alloy reactor components for AECL's Chalk River Laboratories. Prior to Ed's official retirement a few years ago from Atomic Energy of Canada Limited, he was the Director of Materials Engineering in the Office of the Chief Engineer. Retirement, however, is a relative term, as Ed continues to consult very actively today.

Ed Price is an outstanding, practical metallurgist who has dedicated most of his career to the CANDU reactor industry through his leadership both within AECL and externally in the Canadian Nuclear Society where he served on Council and as President. At AECL, Ed improved performance of one of the key components of the CANDU reactor – the pressure tubes, and over his career, he became one of the few ultimate authorities on any aspect of the design, behaviour and aging of fuel channels. He was also recognized as an authority on the design and analysis of other heat-transport and moderator-system components. Internationally, Ed was a consultant to the International Atomic Energy Agency on the safety of the Russian RBMK reactors and generally on technology related to heavy-water moderated reactors.

In 1997, Edward Price was duly honoured by the Canadian Nuclear Society for his many years of dedicated service to the industry and to the Society by election to the grade of Fellow. How honoured we all must be this evening to celebrate his many achievements as a leader in the nuclear field in Canada over a career spanning five decades.

Ladies & gentlemen and Mr. President, please welcome Edward Price as a Fellow of the Engineering Institute of Canada.