



Fred Boyd

Fred Boyd has been involved in nuclear affairs for over 50 years. He was a member of the small group that designed the first Canadian nuclear power plant, called NPD (Nuclear Power Demonstration) that began operation in 1962 and originated the design concepts for what is now called CANDU nuclear power plants.

He subsequently joined the Atomic Energy Control Board (AECB), the nuclear regulatory agency, as the second professional staff and oversaw the growth of the nuclear facility licensing staff and the development of the safety rules that were applied for all existing nuclear power plants in Canada.

In the 1970s he spent 7 years in the newly created Energy Policy sector of the then Department of Energy, Mines and Resources, as Nuclear Energy Advisor. In that role he prepared several Memoranda to Cabinet leading to policies still in existence. A minor role was as a member of an Oversight Committee for Canadian programs on nuclear fusion.

After a nine-month assignment under the International Atomic Energy Agency (IAEA), as an adviser to the Ministry of Science and Technology of Korea, he re-joined the AECB as senior adviser which included responsibility for two senior level advisory committees.

Over the years and following retirement he served on several IAEA missions and was, until recently, a partner in a small consulting company. He continues as part-time publisher of the only publication focussed on the Canadian nuclear program.