

INTRODUCTION TO CNA PROCEEDINGS

This year's CNA/CNS Annual Conference theme, session topics and list of invited speakers were developed by a dedicated team drawn from across the Canadian nuclear industry. The issues to be addressed at the Conference were therefore relevant to power producers, nuclear vendors, uranium and equipment suppliers, consultants and financiers. The papers included in these CNA Conference Proceedings are not necessarily the Speaker's actual spoken text but rather are detailed outlines of the presentations or expanded papers from which the Speaker's remarks were drawn. On behalf of the Conference Organising Team I sincerely hope that you find these Proceedings to be a useful collection of ideas, information, and viewpoints which will assist you in managing your part in our vital and dynamic industry.

Ron Oberth
Conference Chair, Ontario Hydro

The past year has been a very successful one for Canadian nuclear technology. The sale of two CANDU reactors to China was completed, and AECL and MDS Nordion reached agreement to build two Maple reactors for medical isotope production. Wolsong Unit 2 in Korea was completed and achieved criticality. Also completed was Cernavoda Unit 1 in Romania. Canada's dominant role in the supply of uranium will be assured, with the successful completion of the Environmental Assessment of the McArthur River mine in Saskatchewan, and other new mines in the approval process. Difficulties encountered at the Pickering nuclear station resulted in bold actions by Ontario Hydro that should return the station to its traditional global performance levels. This 37th Annual CNA Conference provides you with factual information on both these, and other topics, showing that our nuclear industry is truly "*Powering Canada's Future*".

Murray J. Stewart
President and CEO, Canadian Nuclear Association

Ontario Hydro was proud to be the sponsoring CNA member company for this year's CNA/CNS Annual Conference. It is very appropriate that this year's conference was held in Ontario in which we face both challenges to our nuclear power program, and structural changes to the electricity industry. The this year's annual CNA/CNS conference provided an important opportunity for industry leaders and participants to exchange ideas and information to the benefit of all. On behalf of Ontario Hydro Chairman Bill Farlinger, President and CEO, Al Kupcis, and Executive Vice President and Chief Nuclear Officer Carl Andognini, I trust that you found/will find this year's CNA Annual Conference and these Proceedings to be relevant and useful to your work in the nuclear industry.

Bryan Murdoch
Sponsoring CNA Director, Ontario Hydro