

CNS NWMDER Conference: Plenary Committee

Plenary Committee Chair:

**Plenary Committee Chair:**

Pauline Watson

Position (Affiliation):

PCWatson Engineering & Sustainable Policy Inc.
CNS Council Member

Biography

Pauline worked for 37 years for AECL, OPG and AMEC NSS supporting Ontario's nuclear power plants in the areas of process design, thermohydraulics, nuclear business planning, ageing management, and life cycle management. She retired in 2013 from AMEC NSS and has since worked as a consultant and CNS Council member. She is the Women in Nuclear (WiN) liaison with the CNS.

Degrees Earned:

B. Sc. Mechanical Engineering University of Alberta (1976),
M. A. Sc. Mechanical Engineering, University of Waterloo (1981),
Masters of Engineering and Public Policy, McMaster University (2013)

Plenary Committee Member:

**Plenary Committee Member:**

Doug Metcalfe

Position:

Mr. Metcalfe is a Senior Manager at Natural Resources Canada responsible for radioactive waste and nuclear decommissioning policy matters.


Biography:

Doug has 30 years of experience in the fields of radioactive and hazardous waste management, decommissioning and site restoration. Doug has worked as a consultant and in government policy and regulatory environments.


Degrees earned:

Bachelor's and Master's degrees in Civil Engineering from the University of Waterloo.

Plenary Committee Member:

 A portrait photograph of Dr. Stephen W. Liblong, a middle-aged man with glasses, wearing a light blue dress shirt and a dark purple tie. He is standing outdoors in front of a large, light-colored rock formation.	<p>Plenary Committee Member: Dr. Stephen W. Liblong,</p> <p>Position (Affiliation): Director, D&WM S&T/Transition Advisor, Canadian Nuclear Laboratories (CNL)</p> <p>Biography: Dr. Liblong’s current responsibilities are to provide oversight for R&D activities carried out in support of the D&WM mission, including ensuring integration of internal R&D support for project-specific needs. Dr. Liblong is also the senior advisor for the new CNL D&WM management team, helping to ensure an effective transition under the recently implemented Government Owned – Contractor Operated model (AECL to CNL). He was previously responsible for all aspects of waste management & environmental remediation projects carried out at AECL, and had operational oversight for all solid waste management operations at CNL’s Chalk River Laboratories site.</p> <p>Degrees Earned: Dr. Liblong earned degrees: BSc and PhD (Inorganic Chemistry) from the University of Calgary.</p>
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Plenary Committee Member:

	<p>Plenary Committee Member: Tim Dalpee</p> <p>Position (affiliation): Section Manager, Operations, Bruce B Operations Support, Bruce Power</p> <p>Biography: Tim Dalpee is the Fuel Handling Operations manager for the Bruce B Station at Bruce Power. Since 2008, he has been responsible for the Dry Fuel Storage, Heavy Water handling, Chemical Waste storage and Water Demineralization operations. He is also a member of the CSA N292 Radioactive Waste Management Technical Committee and has supported CSA standards development on Technical Sub Committees for N292.0, N292.1, N292.2 and N292.3. Tim joined Bruce Power upon its establishment in 2001 as a System Engineer and worked in the Electrical section before moving to Operations.</p> <p>Degrees Earned: Tim Dalpee has a Bachelor of Engineering Electrical, Lakehead University</p>
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Plenary Committee Member:

	<p>Plenary Committee Member: Lisa Frizzell</p> <p>Position: Director, Corporate Affairs NWMO</p> <p>Biography: Ms. Frizzell is responsible for managing communications for the NWMO as it implements Canada's plan for the safe, long-term management of used nuclear fuel. She brings more than 20 years of experience leading all aspects of strategic communications, primarily in the energy industry.</p> <p>Degrees Earned: Ms. Frizzell holds a Bachelor of Public Relations from Mount Saint University and an MBA from the Haskayne School of Business at the University of Calgary.</p>
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Plenary Committee Member:



Plenary Committee Member:

Charles Hickman

Position:

Currently the Director of Emergency Planning and Environment for New Brunswick Power Corporation

Biography:

Charles Hickman has been involved in the nuclear industry for over 20 years. He has held the positions of Health, Safety and Environment Manager, Licensing Manager, and Environmental Manager all associated with the Corporation's Point Lepreau Nuclear Generating Station. Charles is involved in a number of industry associations, including the Canadian Nuclear Association and the Canadian Electricity Association, and he on a number of Canadian Standards Association committees.

Earned degrees:

He has a Master's in Environmental Studies from Dalhousie University, and a B.Sc. in Marine Biology.

Plenary Committee Member:

	<p>Plenary Committee Member: Miklos (Mike) Garamszeghy</p> <p>Position (Affiliation): Design Authority and Manager, Technology Assessment & Planning (Nuclear Waste Management Organization)</p> <p>Biography: He has more than 35 years of experience in radioactive waste and used fuel management. He has contributed to numerous IAEA, OECD-NEA and EDRAM reports, peer reviews and projects for over 30 years, dealing with varied aspects of radioactive waste, advanced fuel cycles and used fuel management. He is past chair of the CSA N292 committee; current chair of the Standards Council of Canada's ISO TC-85/SC-5 committee and represents ISO on the IAEA's Waste Safety Standards Committee.</p> <p>Degrees Earned: BAsc (University of Toronto), MASc (University of Toronto)</p>
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Plenary Committee Member:

	<p>Plenary Committee Member: Diane Barker</p> <p>Position: Retired NWMO</p> <p>Biography:</p> <p>Earned degrees:</p>
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