

# Canadian Nuclear Society / Société Nucléaire Canadienne

## CALL FOR PAPER



Once again the Canadian Nuclear Society (CNS) is organizing the Nuclear Waste Management, Decommissioning, and Environmental Restoration (NWMD&ER) conference to provide a forum for discussion of the status and proposed future directions of technical, regulatory, environmental, social, and economic aspects of waste management, decommissioning, and environmental restoration for nuclear facilities.

CNS intends to make this conference as successful as the first and second NWMD&ER conferences, held in 2005 and 2011, each with more than 300 Canadian and international participants.

Papers are solicited for the following categories:

- 1. Government Policies, Programs & Oversight:** Includes new developments and updates on federal, provincial and international programs and policies, and regulatory and oversight matters. Can include contracting, permitting, compliance, privatization, new regulation, and standards development.
- 2. Stakeholder Engagement:** Includes approaches for and experience in communication, public involvement, education and collaborative decision making. Objectives include enhancing public involvement, advancing ideas for knowledge sharing, and highlighting innovative approaches.
- 3. Aboriginal Participation in the Nuclear Industry:** Includes aboriginal involvement and education on technical and environmental issues, including integration of Aboriginal Traditional Knowledge, sharing/collaboration, and partnership initiatives.
- 4. Uranium Mining & Milling Waste Management:** Includes the regulatory interfaces, compliance verification and monitoring, and processing and disposal of waste (including waste rock, tailings and mill effluent, and site remediation).

5. **Low Level, Intermediate Level & Mixed Waste Management:** Includes generation through treatment, recycling, long term management and disposal, technology deployment, and effluent monitoring for all types of facilities from hospitals, research, power generating, radiochemical, and waste facilities.
6. **Waste Characterization, Processing, Packaging & Waste Minimization:** Includes waste characterization, waste processing, and packaging and minimization including strategies, technologies, and technical development.
7. **Waste Transportation:** Includes transport package development and regulatory considerations, transportation logistics and operations, and integrated planning and scheduling issues for large shipping campaigns, stakeholder and public interactions.
8. **Used Nuclear Fuel & High Level Waste (HLW) Management:** Includes treatment, recycling through interim storage, long term management and disposal. Also covers safety assessment, licensing, monitoring, siting, and development of a deep geological repository.
9. **Environmental Remediation:** Includes remedial actions, inspection, characterization, sampling, compliance, aquifer and soil remediation and management of residual waste, technological or process improvements, closure, and legacy management/long-term stewardship.
10. **Decommissioning Strategies & Projects:** Includes site wide decommissioning strategies and financial funding models to regulatory aspects and planning. Can include waste characterization, waste storage, waste handling, clearance criteria, decontamination, dismantling and demolition, and international technology.
11. **Transition of AECL to CNL:** Includes the impact on waste management, decommissioning and restoration operations of the restructuring of Atomic Energy of Canada Ltd. (AECL), from the formation of Canadian Nuclear Laboratories (CNL) to a Government Owned-Contractor Operated (GoCo) entity.
12. **Other Potential Tracks:** Developing the Next Generation of Nuclear Waste Leadership, Information Management, Education, Communication, Technical Innovation in Waste Management, and Safety & Safeguards. This track serves two independent functions, first for authors unsure of the best track number can assign their abstract here. Second it covers special topics including international items.

Abstract and full paper must be prepared and submitted to  
<https://www.softconf.com/h/WMDER-2016/>

According to guidelines on the conference website <http://cns-snc.ca/events/wmder-2016/>

The following are important deadlines for paper submission:  
*(Late submissions may not be accepted)*

Online submission of abstracts	Jan 15, 2016
Notification of acceptance of abstracts	Mar 01, 2016
Online submission of draft full papers	May 01, 2016
Notification of acceptance of full draft	Jun 15, 2016
Receipt of final full papers	July 06, 2016

<b>Contact us</b>	
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