

Lise Morton

Director, Low & Intermediate Level Waste

Ontario Power Generation

Biography:

Lise Morton is the Director of Low & Intermediate Level Waste Operations for Ontario Power Generation. In this role, she is accountable for safe and reliable operations of low and intermediate level waste and for OPG's radioactive materials transportation program. Lise has over twenty-six years experience in the nuclear industry and eighteen years experience specifically in Nuclear Waste. Lise has participated in many international consultancies related to Nuclear Waste Management and brings a wealth of experience to the plenary session.

Education: Bachelor of Engineering, McMaster University 1988

Work Experience:

- 2011 – present: Director Low & Intermediate Level Waste Operations, Decommissioning and Nuclear Waste Management Division, Ontario Power Generation

Accountable for safe and reliable operations and maintenance of low and intermediate level radioactive waste, radioactive materials transportation and work management for Ontario Power Generation's Nuclear Waste Management Division.

Accountable as license holder for three CNSC licenses and for several Environmental Compliance Approvals with the Ministry of Environment and Climate Change.

- 2008-2010: Manager, Western Used Fuel Dry Storage Facility, OPG

Accountable for day-to-day operations and maintenance related to the safe transfer, processing and storage of spent nuclear fuel.

- 2007: Section Manager, System Engineering, Nuclear Waste Management Division, OPG

Oversee system engineering group responsible for engineering technical support for low and intermediate level waste operations.

- 2004 – 2006: Section Manager, Operations & Maintenance, Low & Intermediate Level Waste
- 1999-2003: Senior Technical Engineer, Radioactive Waste Incinerator and Waste Volume Reduction Building
- 1990 – 1998: Senior Technical Engineer, Emergency Coolant Injection, Bruce A Nuclear Generating Station
- 1988 – 1989: Junior Engineer, Fiberglas Canada, Sarnia ON

Other Projects of Interest:

- 2015: Part of Canadian Delegation, Fifth Review of Joint Convention on Safety of Spent Fuel and Radioactive Waste Management, IAEA, Vienna
- 2013/2014: Represented Operations & Maintenance – Joint Review Panel on Deep Geological Repository for Low & Intermediate Level Waste
- 2006 – present: Participated in several technical consultancies at IAEA in Vienna
- 2006: Contributor to IAEA-TECDOC-1527 "Application of Thermal Technologies for Processing of Radioactive Waste"