**Mr Miguel Santini**

Senior Nuclear Safety Officer

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**Experience Summary**

After graduation and a few years working in the industry, as a nuclear engineer on the fields of research reactors, SMR designs and NPPs, in 1993 Miguel joined the Canadian Nuclear Safety Commission, where he worked as a regulator for the past 25 years.

Notably, since June 2006 to April 2011, he was appointed Director of the Nuclear Research Laboratories Regulatory Program Division. As such, he lead the regulatory oversight of all kinds of facilities, including RRs, Isotope Production Facilities, Fuel Fabrication Facilities, Waste Management and Storage Facilities and a varied set of R&D nuclear laboratories.

From 2011 to April 2016, he led the Pickering Regulatory Program Division. In that capacity he was in charge of the 8 unit-Pickering Nuclear Generating Station regulatory program. During his tenure, the plant licence was extended for 5 years beyond the original design basis, with the establishment of a strong LTO and ageing management program.

In May 2016 he was assigned as Director of the Darlington Regulatory Program Division to lead the oversight of the 4 unit Darlington NGS. In 2016, the plant undertook the refurbishment of the first of the four units (Unit 2), in a 10 years old undertaking to retube and all the units and mayor component replacement or refurbishment.

In September 2017, He joined the Regulatory Activities Section, in the Division of Nuclear Installation Safety, Department of Nuclear Safety and Security of the IAEA as Senior Nuclear Safety Officer.

Miguel obtained a MSc Nuclear Engineering at the Instituto Balseiro, Universidad de Cuyo, Mendoza, Argentina, in 1982.