

President's Report

Welcome to the CANDU Owners Group's second quarterly report to members. Inside, you will find an update on activities we worked on or completed in COG's first quarter (April to June 2018).



COG's fiscal year begins in April and it is always a running start as the Board of Directors meets to contemplate the new strategic plan put forward by the management team.

This year, we set onto some bold new directions in anticipation of changes to the industry landscape, ahead. In many parts of the world, including in CANDU countries, governments and operators are turning their minds to new nuclear innovations such as small modular reactors. In Canada, refurbishments continue until 2033, and the CANDU industry will experience a major shift with the end of operation at Pickering Nuclear (in December 2024) and the expected closure of Wolsong Unit 1 in Korea. These and other external factors were top of mind for the management team as we set out a new strategic plan.

Despite the coming end of operation, Pickering has been an industry pioneer and the performance it has delivered in its later years has made us all proud and helped to demonstrate the value of asset management in the final years. The continued improvement, despite aging, reflects the on-going learning of the industry; which is always a focus for COG. Sharing of operating experience and collaboration through peer groups and events, is in our DNA.

In recent years, we have also scaled up our Knowledge Management offerings. This training includes the **Nuclear Professional Development Seminars** (NPDS) and other programs in leadership, human performance (HP), regulatory affairs and safety culture. Effective April 1, Knowledge Management, under the direction of John Sowagi, has been elevated to a line of business as we explore this growth opportunity. Whether you are reading this from China, Korea, Canada or any of the other international jurisdictions where COG members operate, you are likely already familiar with the programs John's team offers.

As we look into a future where we must deliver on refurbishment, solidify our plans for waste and decommissioning, develop engineering and regulatory approaches for SMRs and manage the aging CANDU reactors, this increased knowledge focus, and our other strategic areas listed below, will ensure nuclear is even a greater part of our future than it has been our past.

COG 2018-19 Strategic Initiatives:

- Enhanced International Engagement to include:
 - Increased international R&D
 - Enhanced C6 fleet engagement
 - Expanded international Supplier Participant program
- Strategic R&D and Federal S&T Program Engagement
- Collaborative Procurement and Obsolescence Management
- Refurbishment
- SMR Program Waste and Decommissioning development
- Operational Efficiency (Collaborative Continuous Improvement Visit Pilot)
- Knowledge Management Expansion