COG member successes in 2020

The past year will go down in history as one of the most challenging of our time but it didn't stop COG members from advancing major goals. In fact, some of the greatest accomplishments were achieved in managing the pandemic, itself.



All members, worldwide, <u>continued</u> to deliver electricity reliably as they instituted new COVID-19 measures, policies and procedures to ensure worker safety and continue operations.



Many COG members became beacons of light <u>leading the way</u> <u>in COVID-19 response</u> within their communities contributing millions of dollars as well as greatly-needed personal protective equipment and food.



Societatea Nationala Nuclearelectrica (SNN, Romania) <u>announced</u> <u>upcoming refurbishment and new-</u> <u>build plans for Cernavoda Nuclear</u> that include two new CANDU-6 reactors (Units 3&4).



Bruce Power continued its <u>medical</u> <u>isotope leadership</u> with the launch of its expert advisory panel. The organization, along with Ontario Power Generation (OPG), produces 50 per cent of the world's life-saving Cobalt-60, critical for sterilizing medical devices used in the pandemic fight.



OPG returned its first refurbished reactor, Darlington Unit 2, to service while <u>Unit 1 set a new world record</u> with 963 consecutive days of unbroken operation, Sept. 15.



OPG also announced its ambitious plan to <u>become a net-zero company</u> by 2040 and announced <u>a new build</u> <u>SMR at Darlington</u> as early as 2028.



New Brunswick Power's (NB Power) Point Lepreau Nuclear Plant completed a full year of uninterrupted power generation, its longest period since 1994.



China National Nuclear Operations (CNNO, China) completed a successful outage five days ahead of schedule while other CANDU utilities completed theirs on adjusted schedules.



Small modular reactor (SMR) deployment <u>came closer to reality</u> with several COG member and COG SMR vendor participant developments.