

February 5, 2020

Dear Mayor Chris Peabody:

Hopefully 2020 is off to a safe and productive start for you. On behalf of everyone at Bruce Power, I send best wishes to you for much success and good health in the first year of a new decade.

Our company is coming off an extremely busy 2019 on several fronts, and as part of our ongoing communications with our municipal leaders I want to update you on what we've been doing and what lies ahead.

### **Annual Review**

Bruce Power's number one priority is to produce clean, affordable and reliable energy to Ontario's residents and businesses. Thanks to the creativity, innovation and attention to detail by engineers, technicians and operators, the company realized an additional 22 megawatts of energy in 2019. By using innovative technology investment projects in a planned outage, the site's overall peak output was raised to more than 6,400 megawatts last year.

Those extra 22 megawatts provide enough energy to power approximately 22,000 homes – equivalent to supplying all the homes in Ontario cities the size of Owen Sound and Belleville. Nuclear power continues to be the workhorse for the province, meeting 61 per cent of Ontario's electricity needs in 2019. You can read more about this in our enclosed Annual Review.

### **Ontario Energy Report**

Nuclear's leadership role is highlighted in our first-ever Ontario Energy Report, which was released last month. The Report details Bruce Power's support of the province in achieving several policy goals while advancing nuclear medicine and health care in Canada and around the world. Here at home, we're grateful for the continued support and commitment of our local communities. In a phone survey of randomly selected Ontario residents in December, 80 per cent of the respondents expressed their support for our Life-Extension Program and 73 per cent agreed that nuclear energy is a critical part of the solution for global climate change. You can read all of the results from the survey along with more information in the enclosed Ontario Energy Report.

### **Life Extension Program**

2020 marks the fifth year of our Life-Extension Program and the beginning of our Major Component Replacement Project, which will see six of our eight nuclear reactors refurbished between now and 2033. MCR, which started in January with the launch of the Unit 6 refurbishment at the Bruce B generating station, is not only critical to the long-term future of the company but is also the catalyst for creating and sustaining 22,000 jobs annually while also contributing \$4 billion to Ontario's economy each year.

That economic growth is benefiting our part of rural Ontario as 59 of our suppliers have now established a presence in 65 locations around Bruce, Grey and Huron counties – including securing

office and/or warehouse space, and hiring approximately 2,000 workers from the area. This wouldn't be possible without the support and leadership of our county and municipal councils.

### **Medical Isotopes**

While producing electricity is the focal point of our business, our role in the production and development of medical isotopes expanded in 2019 and that will continue as we look for new and innovative ways to support health care here at home and internationally. Last year we began harvesting High Specific Activity Cobalt-60 – or medical-grade Cobalt-60 – which is used in cancer treatment. A partnership we announced in November with Kinectrics, Framatome and ITM opens the door to expand our capability to produce medical isotopes and, in the future, establish Ontario as a leading global hub for medical isotopes.

We also announced that we will be working with Kinectrics and Framatome to advance a new technology to enable the production of Lutetium-177, a medical isotope that's used for the treatment of prostate cancer. Our collaborative efforts with the Saugeen Ojibway Nation now include an agreement to develop and market together new isotopes while also working together to create new economic opportunities within the SON territory.

### **Huron Resilience**

Safety is our number one focus in everything we do, from the everyday work performed by our employees at the generating stations to the training and oversight around safety that's led by our Emergency and Protective Services team. The company conducted a three-day emergency exercise in October entitled "Huron Resilience" which successfully displayed the readiness of Bruce Power and our local municipalities to make sure our families and friends are safe in any type of emergency around our site. We very much appreciate the participation of Municipal stakeholders in this exercise.

### **Community Investment**

Investing in health and wellness continues to be a cornerstone of our community involvement. 2020 is the second year in a four-year commitment to many area hospital foundations, to help facilitate better planning over the long term. Bruce Power is proud to be providing \$1.45 million between 2019 and 2023 to hospital foundations across Grey, Bruce and Huron.

We are excited about a number of community initiatives that we'll be supporting in 2020 across the region. We are pleased to take this year's Bruce Power Block Party to the Municipality of Brockton to help commemorate Walkerton 2020, the 20th anniversary of the Walkerton e-coli tragedy and mark the achievements and leadership position that Walkerton has taken to help communities throughout

Ontario safeguard their drinking water. We thank the Town of Saugeen Shores for graciously agreeing to the adjusted schedule for this annual event. In addition to our existing sponsorships, we're also pleased to be the new presenting sponsor of the Bruce Peninsula Multisport Race and to support the Run Phil Run initiative to raise awareness around mental health.

We hope that these updates are helpful to you. The leadership team at Bruce Power is happy to answer any questions or provide additional information on topics of special interest to you and/or your residents. Please feel free to contact me or Chris Mercanti, our Manager of Community and Indigenous Relations ([Christopher.mercanti@brucepower.com](mailto:Christopher.mercanti@brucepower.com)).

Regards,

A handwritten signature in blue ink, appearing to read "James Scongack".

James Scongack

Executive Vice-President, Corporate Affairs & Operational Services