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**Written submission from
Grey Bruce Public Health**

**Mémoire de
Grey Bruce Public Health**

Regulatory Oversight Report for
Canadian Nuclear Power Generating
Sites: 2022 and Mid-term update for
Ontario Power Generation's Pickering
Nuclear Generating Station

Rapport de surveillance réglementaire
des sites de centrales nucléaires au
Canada : 2022 et Rapport de mi-parcours
d'Ontario Power Generation pour la
centrale nucléaire de Pickering

Commission Meeting

Réunion de la Commission

December 13 and 14, 2023

13 et 14 décembre 2023



Canadian Nuclear Safety Commission,
280 Slater St.,
P.O. Box 1046, Station B,
Ottawa, ON,
K1P 5S9

Oct. 27, 2023

To whom it may concern,

As part of the Canadian Nuclear Safety Commission's **Regulatory Oversight Report for Canadian Nuclear Power Generating Sites**, Grey Bruce Public Health (GBPH) wishes to provide this written intervention to outline the collaborative work between Bruce Power and GBPH in recent years and important role Bruce Power plays in fostering healthy communities in Grey-Bruce.

Grey Bruce Public Health is fortunate to count Bruce Power as a valued community partner; one that shares and exemplifies our mission of promoting and protecting the health of everyone in Grey-Bruce.

During the COVID-19 pandemic, GBPH and Bruce Power collaborated on numerous initiatives aimed at keeping Grey-Bruce residents and businesses up-to-date on evolving public health guidance and recommendations and protecting residents from the novel virus.

This work began early in the pandemic, with Bruce Power hosting telephone and virtual Town Hall-style and Facebook Live events with health officials, including Grey-Bruce's Medical Officer of Health. Bruce Power also sponsored a Grey-Bruce-wide mailout of urgent COVID-19 information, along with the dissemination of a 30-second message on protecting yourself from COVID-19 to phones in Grey-Bruce.

This early, timely, and well-distributed information proved critical in the fight against COVID-19.

Bruce Power worked in lockstep with Grey Bruce Public Health as it prepared for and rolled out a mass vaccination plan in Grey-Bruce. Company officials also served on the Grey-Bruce COVID-19 Vaccine Task Force from its inception to its dissolution.

Bruce Power was instrumental in supporting the logistics and rollout of the locally developed Hockey Hub Mass Vaccination Model. The success and efficiency of this model were based on a streamlined flow-through process and the ability to use non-clinical staff for non-clinical tasks, preserving clinical capacity across the region. Bruce Power provided logistic support to health units across Ontario to establish similar hockey hubs. The model was adopted across the province, the country, and internationally to facilitate efficient vaccine administration of up to 4,500 people per day with just five vaccinators.

A healthier future for all.

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Also during the pandemic, Bruce Power: donated freezer units to GBPH for COVID-19 vaccines; provided three million pieces of personal protective equipment to frontline workers, businesses, Indigenous communities, and schools; purchased mask-cleaning machines for local hospitals and thermos temperature regulators for long-term care homes; set up a recovery centre in partnership with Saugeen First Nation during a community outbreak; and invested in other public education and community protection efforts.

SUPPORTING OVERALL COMMUNITY HEALTH

Grey Bruce Public Health's mandate is to support a shared effort with local partners to foster healthy communities – that is, to encourage the conditions in which people can be healthy. The determinants of good health are shaped by many factors, including the social, economic, and physical environment. Each of these factors must be nurtured positively as they all play a significant role in influencing healthy choices and actions.

Bruce Power has, and continues to play, an important role in contributing to healthy communities in Grey-Bruce. As the area's largest employer, Bruce Power's positive influence on the overall well-being of the region is seen through improved income levels, healthy workplaces, educational opportunities, and strengthened community support networks.

Bruce Power also supports physical and mental health initiatives.

In addition, Bruce Power is a global leader in the production of numerous medical isotopes, namely Cobalt-60 and Lutetium-177, helping to tackle the global fight against cancer. Bruce Power's production of Cobalt-60 is responsible for the sterilization of approximately 40% of the world's single-use medical devices and is used in the treatment of complex brain cancers via radiation therapy. Lutetium-177, meanwhile, is a breakthrough therapeutic isotope used in the treatment of prostate cancer and neuroendocrine tumours.

Grey Bruce Public Health values its relationship with Bruce Power and recognizes the company for being a good corporate citizen as well as a committed key partner as we work together for a healthier future for all.

Yours truly,

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