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*Letter to the Editor in response to article entitled “Radioactive waste: a big problem for New Brunswick’s proposed new nuclear reactors (July 6)”*

July 9, 2020

An opinion piece printed in the Hill Times on July 6, 2020 authored by Gordon Edwards and Susan O’Donnell contains several misunderstandings about waste, reactor technology and safeguards which we wish to correct for the benefit of your readers.

Most world experts assert that to achieve sizeable greenhouse gas reductions, non-emitting nuclear power generation is required. It complements intermittent renewables such as wind and solar. We are all truly concerned about our environment, and understand innovation is critical to achieving our goals. In New Brunswick, we are an innovation leader in the emerging Small Modular Reactor (SMR) energy sector.

Edwards and O’Donnell erroneously claim the proposed reactor technologies in New Brunswick will create more waste than currently stored at the existing Lepreau power generation site. In fact, the waste produced by the advanced SMRs will be *significantly reduced*.

They also raise fears as if Canada has no regulatory oversight. The industry is strictly regulated by the Canadian Nuclear Safety Commission, highly regarded throughout the world, which monitors existing facilities as well as technology development.

We are proud to support both Moltex Canada and ARC Nuclear Canada, Inc., as they focus on solutions to provide safe, clean, reliable, non-emitting and affordable energy solutions that support Canada as it rises to solve environmental challenges.

*Atlantic Clean Energy Alliance*