

To:

Committee Secretary, Senate Standing Committees on Environment and Communications

It's concerning that nuclear energy is viewed as clean energy and as a solution to climate crisis.

Every stage of the production pollutes.

Uranium poses high risk in ground water contamination, currently a subject of concern all over the world due to related severe health problems to humans, as groundwater is the main drinking water source in remote communities.

Nuclear energy is very expensive compared to wind and sun energy

Every power reactor construction project in Western Europe and the US over the past decade has been a disaster: True costs have exceeded company and government estimates by \$10 billion or more for all these projects, and delays range from 7 to 13 years. Unsurprisingly, few new reactors are being built.

There is no viable means to manage nuclear waste.

Overall, not economical, too risky and the negative impacts on health should be a concern for all.

Yours faithfully

Michele Kwok



Ocean Reef