

## **ATTENTION: Mr. Richard Cannings, MP**

Member of Parliament, South Okanagan – West Kootenay

Dear Mr. Cannings,

As BC's Biologist of the Year (1996), I am sure that you are very familiar with most of the information contained in my Letter to the Editor (copied below). However, you may not be aware of the fact that our air-ocean store of life-giving CO<sub>2</sub> (~40,000 gtC) has been severely depleted and continues to be depleted by natural sequestration to form carbonate rocks.

Consequently, the CO<sub>2</sub> content of our atmosphere is only a fraction of that contained in the CO<sub>2</sub>-rich, ancient atmospheres. Today's atmosphere can be characterized as a CO<sub>2</sub>-starved atmosphere. As you know from the ice core data, the CO<sub>2</sub> content of the atmosphere during the planet's glaciation cycles drops to 180 ppm. This is dangerously close to the level at which plant growth ceases (150 ppm).

Furthermore, our ability to replenish the CO<sub>2</sub> store is restricted because of the operation of Henry's Law and our limited reserves of hydrocarbon fuels (10,000 gtC). For example, this phase equilibrium principle dictates that in order to double the content of one phase, the content of the second phase must also be doubled. Therefore, 40,000 gtC would be required to double the CO<sub>2</sub> content of the atmosphere, which is an atmosphere that still could be described as CO<sub>2</sub> impoverished.

As we enter the sixth cool period (mini ice age) since the last glaciation, I am sure that truth will eventually prevail. **Will a**

**Canadian political Party acquire the courage and integrity to blow the whistle on this climate-change hoax before it completely destroys the Canadian economy?**

Sincerely,

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**LETTER TO THE EDITOR, Trail Times, 14 November 2018**

### **CANNINGS' CLIMATE-CHANGE ALARMISM CHALLENGED**

The ultimatums for climate-change action continue unabated. A “hothouse Earth” and a fiery “end is nigh” unless we reduce Canada's 1.6 per cent share of the world's total carbon emissions. We are told that this “emergency” can be addressed by purchasing indulgences (i.e. carbon tax) for our “carbon sins”.

All this doom and gloom persists even though global warming ceased about 20 years ago and we now appear to be entering a naturally-occurring cool period. If our MP, Richard Cannings, is truly interested in the welfare of our grandchildren (Trail Times, October 11, 2018), I strongly suggest he learns the truth about fossil fuels and their “carbon emissions”.

An understanding of the vital role played by carbon dioxide (“CO<sub>2</sub>”) in sustaining life on the planet provides irrefutable evidence undermining the validity of the CO<sub>2</sub>-induced, climate-change narrative. The following facts will assist in this understanding:

- “Carbon emissions” are “CO<sub>2</sub> emissions”.

- CO<sub>2</sub> is carbon dioxide.
- CO<sub>2</sub> is not a pollutant.
- CO<sub>2</sub> is plant food and an essential component of the carbon cycle.
- CO<sub>2</sub> is a colourless, odourless, trace gas.
- CO<sub>2</sub> is stored in the atmosphere and oceans.
- The store of life-giving CO<sub>2</sub> is being severely depleted by natural processes.
- CO<sub>2</sub> generated from hydrocarbon fuels (aka “fossil fuels” - coal, oil, and gas) will not restore the CO<sub>2</sub>-rich, ancient atmospheres. In fact, the atmosphere will remain CO<sub>2</sub> starved.
- However, such man-made CO<sub>2</sub> will extend the planet's Green Period and, consequently, life on Earth.

Moreover, the only support for human-induced climate change is the pseudo evidence generated by fatally-flawed, climate models. The models fail to reflect reality.

Unfortunately, our carbon emissions do not give us the power to control the planet’s ever-changing climate. Nevertheless, such emissions augment the operation of the carbon cycle, thereby contributing to the viability of carbon life forms (plants and animals).

Most societies are in dire need of scientifically astute politicians with the courage and integrity to denounce the bogus, climate-change narrative and its wrongful vilification of CO<sub>2</sub>.

The use of fossil fuels will not only extend the planet’s Green Period but it is also enabling mankind to avoid the grinding poverty prevailing prior to the widespread use of such fuels.

Thorpe Watson, PhD  
Warfield