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From: Bob Stuart <contact information removed>

Sent: July 21, 2016 1:03 AM

To: EA Review / Examen EE (CEAA)

Subject: Overall Environmental Protection

Dear Sirs/Mesdames,

Thank you for this opportunity to comment on the draft Terms of Reference for the Expert Panel that the Minister of Environment and Climate Change (the Minister) will establish to review environmental assessment (EA) processes associated with the Canadian Environmental Assessment Act, 2012 (CEAA 2012).

During the "Harper Government" I had to give up on saving the world I'd always hoped to pass on, and think in terms of what might be salvaged.

Canada has become a Petro-State, largely under the control of people who have invested in what is now clearly an obsolete, climate wrecking technology.

I based my entire career on the need for sustainable, benign energy technology, and was stymied at every turn by the investment climate created by deliberate denial of climate science. You have inherited a mess of compromised and outright harmful legislation, and need to think in terms of a total overhaul. To have subsidies for fossil fuel production still in place is absurdly counterproductive, given the current crisis. Just expanding our brief to include world climate as well as local problems should be plenty to let you stop those.

We have been fiddling with Rome catching fire all around us for decades, sliding slowly toward disaster, and are now going past the tipping points for massive methane releases and other unsolvable disasters. We need an emergency about-face. I can't lay out a whole strategy for you, but I hope you will be inspired by a meeting that took place when the U.S. entered WW II. The leading car manufacturers were summoned to a meeting in Washington, and told that they would have to convert to producing war materiel right away. The executives smiled a bit at this, and began a patient explanation of lead times, etc. They were interrupted with the news that if any of their companies ever sold a car manufactured later than two weeks from that date, they would personally go to jail. However, the door was left wide open for improving their bottom line even during the change over, so they didn't sabotage the work.

Given that black gold has become the foundation of much of the "money" in circulation, you can expect massive opposition to any realistic regulations. Please counter that with charges of fraud, bribery, and general moral turpitude wherever you may dig it up to bill them for the whole conversion to sustainable technology. Corporations are amoral immortals, patterned after the methods of a psychopath, but they can be destroyed with the stroke of a pen. Canada has the almost unique advantage of still being able to create currency. You should probably include that option when people put up queries about who is to pay for saving the planet. Also, please take care to supersede any "free trade"

agreements with strong clauses about home defence to protect both our volunteers and official forces.

As well as ruling against further destruction, you might also find opportunities to reward remediation, while being alert for scams like "carbon sequestration" that turns out to be a leaky way to push out more oil. There are some promising new technologies at every level that should be encouraged, and many "normal" practices that are just not appropriate for a planet with ten billion people. To avoid greatly extending the current wave of animal extinctions, followed by a human population crash, we need to stop raising animals for slaughter. With a scientific vegan diet, we live longer, healthier lives on less than half the land, and even better reductions in greenhouse gasses.

Thanks for your attention,

Bob Stuart,

<contact information removed>

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