

February 12, 2019

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Honourable Ginette Petitpas Taylor, Minister of Health,
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Dear: Honorable Minister Ginette Petitpas Taylor, (Honorable, elected, appointed representatives, staffs, others)

RE: August 26 – 30, 2018 ISES-ISEE 2018 Joint Annual Meeting – community Water fluoridation

A recent, New York Times article indicated Canada ***“may be the leader the world needs.”*** (1) We understand, appreciate and acknowledge your dedication spending your ***“entire life advocating for a fair and just society for all.”*** (2 &3). ***“Advocating for a fair and just society for all”*** defines the context of our letter.

On January 23, 2019, in cooperation with the Honorable Christine Elliott, Deputy Premier and Ontario Minister of Health and Long-Term Care you signed two bilateral agreements:

“These agreements will support increased access to mental health services, targeted funding for home and community care, and new and expanded options for the treatment of substance use disorder.” (4).

The opioid crisis and ***“mental health”*** are two of many important and symptomatic public health issues. I hope you agree; discovering root causes to public health social problems would help keep Canada viewed as ***“the leader the world needs”***. What a great compliment to Canada would it be if; you and the Ontario Deputy Premier acknowledged as international, world leaders; discovered and corrected one significant contributing cause for multiple health problems, including providing ***“mental health”*** solutions?

On **August 26 to 30th 2018**, in Ottawa; Canada hosted the Annual Joint Meeting of the International Society of Exposure Science and the International Society for Environmental Epidemiology (ISES-ISEE – 2018) (5). The meeting was co-chaired by Health Canada professionals; Markey Johnson and Angelika Zidek. Both have significant rights, responsibilities and accountabilities (5). Medical professionals studying environmental exposures, air and chemical evaluations including epidemiology, human and environmental health impacts (5). Are you familiar with Angelika Zidek's published work? (6). When it comes to human health exposure from industrial chemicals; ***“uncertainty remains”*** including ***“significant data gaps”***. (6).

At the ISES-ISEE 2018 Meeting several International and Canadian researchers presented strong, credible, scientific evidence defining ***“mental health”*** harms to Canadians; harming Women in Canada, their unborn and born children, adults and our unique ecosystems by consuming diluted Hydrofluosilicic (fluorosilicic) acid creating a ***“substance use disorder”*** more likely substance abuse disorders. (4 &5). Dr. Christine Till, Faculty of Health, York University, (Toronto) presented credible research including:

- Fluoride Exposure and Health Outcomes in North America (5)

“Given the paucity of data for industrial chemicals and many pharmaceuticals, there is an obvious need to better address the behavior of ionogenic compounds using fate and exposure models for both human and non-human receptors.” (Bonnell, Zidek et. al 2018) (6).

Community Water Fluoridation uses ***“ionogenic”*** compounds that release fluoride ions into the water, untested by Health Canada.

- Community Water Fluoridation and Urinary Fluoride Concentrations in a National Sample of Pregnant Women in Canada (5)
- Neurotoxic Effects of Fluoride Exposures in North America (5)
- Prenatal Fluoride Exposure and Symptoms of Attention Deficit Hyperactivity Disorder (ADHD) (5)
- Fluoride Exposure during Fetal Development and Childhood IQ: The MIREC Study (5).

Dr. Till's conclusions regarding consuming diluted Hydrofluosilicic (Fluorosilicic) acid Includes: ***"An increase of 1mg/L of MUF [maternal urinary fluoride] during prenatal development was associated with a decrease of Full Scale IQ by 4.5 points in young boys."*** (5) Reducing IQ contributes to chronic, lifelong ***"mental health"*** issues. Additional research confirms multiple health problems occur in consuming diluted Hydrofluosilicic (Fluorosilicic) acid (***"ionogenic"*** fluoride). Dr. Till is not alone in her professional and expert studies reporting impacts from consuming fluorides on ***mental health***, reducing IQ and medical harms to people (Thyroid, Kidney Dialysis, etc.)

Freedom of Information requests to Health Canada confirm they have undertaken no human testing that would determine consuming diluted Hydrofluosilicic (Fluorosilicic) acid (inorganic fluoride) is safe for humans (7).

"This is in response to your request under the Access to Information Act (the Act) for: Clarified Request Text: Reports, studies, toxicology and clinical tests relating to hydrofluosilicic acid in Canadian tap water. After a thorough search for the requested information, no records were located which respond to your request." (7).

"Health Canada does not consider fluoride as an essential nutrient." (8). Fluoride is not a water treatment, not a food and not a Canadian approved and appropriately tested drug; yet it is prescribed by Public Health Doctors claiming it prevents or reduces carries (cavities) when consumed (swallowed, cooked with and bathed in). Fluoridation is an unethical practice. Fluoride may reduce cavities if used topically (toothpaste). (9).

Fluorine the element that makes fluorides; history begins around 1530. In 1884, Henri Moissan isolated fluorine, added as a toxic halogen to the periodic table of elements. ***"Its fluoride ions have a high affinity for calcium and can cause death by interfering with the body's blood calcium metabolism when absorbed through the skin."*** (10).

"These results were interpreted as indicating disruption of iodine metabolism, stress in the pituitary-thyroid system, and increased risk of developing thyroidopathy (Bachinskii et al. 1985)". "Fluoride is therefore an endocrine disruptor in the broad sense of altering normal endocrine function or response..." (11).

International and Canadian researchers, recognized professionals; experts who comprehensively study toxic chemicals have unique knowledge and understanding. Arguably, their comprehension goes beyond the assumed "expertise" of public health - agency and society doctors; working outside areas of expertise and understanding regarding consuming; Transport Canada, Schedule 2, Class 8 corrosive and toxic hazardous waste materials. (12). Hazardous waste materials must be disposed of using approved methods, not injected into drinking water, poisoning our children, for life. (13) Additionally, ecosystem damage is not acceptable to Canadians.

"Violations: Failure to make hazardous waste determinations for scrubber effluents, fluorosilicic acid-production wastes, product spills and leaks, and wastes from cleaning pipes and tanks (40 C.F.R. § 262.11);" (13) Diluted Fluorosilicic acid; our children are being forced to consume by drinking, required for life - water.

How serious are the persistent and bioaccumulative, chronic human health harms to children, families and society; consuming the Doctor prescribed, Municipality injected Hydrofluosilicic (Fluorosilicic) acid, identified as the failed Canadian, Community Water Fluoridation experiment? What is the damage to our environments?

The simple answer: extremely serious. Honorable Minister Petitpas Taylor, do you believe this is an accurate assessment of community water fluoridation?

In 1957, a Supreme Court of Canada Judgement confirmed; ***"In pith and substance the by-law relates not to the provision of a water supply but to the compulsory preventive medication of the inhabitants of the area. In my***

opinion the words of the statutory provisions on which the appellant relies do not confer upon the council the power to make by-laws in relation to matters of this sort.” (14). One cannot force public medication.

Hydrofluosilicic (Fluorosilicic) acid (HFSA) is not a Canadian approved medication, yet Public Health Doctors prescribe it as an unregulated medication creating “***substance use disorder.***” Municipalities, advised by Public Health Agencies and Doctors prescribe residents be medicated, against Canadian Charter of Rights and Freedom “Rule of Law”. How is this possible if honestly, Canada is a Country that abides by the Rule of Law?

Hydrofluosilicic (Fluorosilicic) acid is a toxic and hazardous industrial waste material, has no required Drug Identification Number (DIN), none of the publically expressed medical claims have been proven and Health Canada has not confirmed it is safe for human consumption. It is a toxic, hazardous industrial waste material harming Canadians. It is contributing to loss of cognisance (Reduced IQ) contributing to “***mental health***” issues based on Canadian and International researchers, causing significant immediate and chronic health issues destroying unique Canadian ecosystems; annually more than one tanker load at a time per Municipality.

Minister Petitpas Taylor, if Canada is to remain seen as “***the leader the world needs***” it is your responsibility to correct this significant social and Public Health failing and immediately end Community Water fluoridation.

Have Health Canada senior managers, co-chairs of the ISES-ISEE 2018 Joint Annual Meeting informed you of community water fluoridation harm? Both chairs are aware of significant harms from community water fluoridation. If you were not updated, why not? If you were updated; what responsibilities to Canadians do you have to correct the many Rule of Law failings regarding injecting tanker loads of HFSA, into our children?

The Precautionary Principle “***has been codified in several international treaties to which Canada is a signatory.***” (15). “***The precautionary principle denotes a duty to prevent harm, when it is within our power to do so, even when all the evidence is not in.***” (15). Health Canada has no evidence fluoridation works! You have the power to end this unethical travesty and assault on Canadian security. Canada has signed Treaties to do so.

Combining the percent of informed voters working toward fluoridations end (BC 98.8% fluoridation free 65 years after starting), Quebec (97.5% fluoridation free), with all other Canadian Provinces and Territories and you have a resounding level of support from informed Canadian parents and voters demanding ending Community Water Fluoridation. (16) Canada is over; 61.3% fluoridation free! A simple majority of 51% supports Canadian decisions. You have an extremely strong Canadian mandate to end fluoridation. (16)

As Minister of Health, Canadians are offering you a Mandate approved by the Prime Minister; what are you waiting for? (17). Time to adapt to old and new challenges, end fluoridation now! Your mandate includes:

“I expect Canadians to hold us accountable for delivering these commitments, and I expect all ministers to do their part – individually and collectively – to improve economic opportunity and security for Canadians.

As Minister of Health, your overarching goal will be to strengthen our publicly-funded, universal health care system and ensure that it adapts to new challenges.

We have committed to an open, honest government that is accountable to Canadians, lives up to the highest ethical standards, and applies the utmost care and prudence in the handling of public funds.

I draw your attention in particular to the Ethical Guidelines set out in Annex A of that document, which apply to you and your staff.” (18). Is a forensic audit of Public Health Corporations needed to protect people?

We look forward to your earliest and most favourable reply and the end of Community water fluoridation.

Respectfully

Emile Begin RPF, Fluoride Free Prince George, Kaillie Miller, RN (Ret.), Gilles Parent ND, Robert C Dickson MD, CCFP, FCFP, FOUNDER Safe Water Calgary, Chris Gupta, P. Eng., Rob Guthrie, M.Sc. Safe Water London

CC. Attached references and a list of letter recipients

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