From: Christopher Maingot  
Sent: Thursday, June 12, 2008 11:20 AM  
To: Bedioui, Ida  
Cc: Eisenberger, Fred; McHattie, Brian; Bratina, Bob; Morelli, Bernie; Merulla, Sam; ccollins@hamilton.ca; Jackson, Tom; Duvall, Scott; Whitehead, Terry; Clark, Brad; Pearson, Maria; Mitchell, Dave; Ferguson, Lloyd; Powers, Russ; Pasula, Robert; McCarthy, Margaret  
Subject: Meeting of July 9th - Artificial Water Fluoridation

To: City of Hamilton, Ontario, Canada.  
Attention: Ida Bedioui  
Reference: Board of Health Committee Meeting, to be held at; Albion Room - Hamilton Convention Centre on Wednesday, July 9, 2008  
Topic: Artificially Fluoridating Drinking Water Supplies.

To All That Must Be Concerned;  
Please see the attached MS Word document; containing information, references and comments, compiled and supplied by: Christopher Maingot (Without Prejudice) Residing at; [redacted]  
[redacted]  
[redacted]  

The attached information is intended to be in reference to your proposed meeting, of Wednesday, July 9, 2008 - it pertains to the present and continuing practice of Artificially Fluoridating the City of Hamilton’s Drinking Water Supplies, of which I absolutely do not condone.

Respectfully,  
Christopher Maingot
The following information, references and comments, was compiled and is being supplied by: Christopher Maingot (Without Prejudice) residing at;

This entire effort, was prepared as a response to the “Niagara Region’s - NOTICE OF MEETING COMMITTEE OF THE WHOLE STATUS OF FLUORIDATION IN THE WATER SUPPLY”
As the notice appeared on page (4) of; “NIAGARA THIS WEEK” newspaper, on Friday, January 4, 2008

I prepared a script, of which I have included here, and it was this script that I used to address the Niagara Region Council members, in an effort to put forth my opinions as to why the Niagara Region should not re-introduce “artificial (HFSA) hydrofluosilicic acid water fluoridation into the drinking water for St. Catharines and, to discontinue any such practices that presently existed, within the Region. I hope that you may find my script to be both informative, and beneficial, in helping you to make the same “SAAFE” (Speak Against Artificially Fluoridated Environments) responsible decision, as was handed down by the majority of our Niagara Regional Council members.

By: Christopher Maingot – 36 Crown Street, St. Catharines, Ont, L2M 3L3
January 24, 2008

I’d like to start by wishing all council members and attendees a good evening.

My name is Christopher Maingot, and I’ve been a resident of St. Catharines for about 30 years.

Some one once told me, that in German; my last name means “Mine God”.
And quite seriously, I find myself saying My God, every time - I consider this crazy idea of adding Hydro-Fluorosilicic Acid into our drinking water.

It’s the most commonly used medium for fluoridating drinking water – and it’s a by-product! - of the “Chimneys – or Smoke-Stacks” of the Phosphates & Fertilizers industry!

The “International Chemical Safety Card” for Hydro-FLUOROSILICIC ACID found on a Centers for Disease Control website - states verbatim;

In “Table” (1) titled - EXPOSURE (AVOID ALL CONTACT!) – First Aid (IN ALL CASES CONSULT A DOCTOR!) – INGESTION (Burning sensation. Abdominal cramps. Vomiting. Shock or Collapse).

Table (2) SPILLAGE DISPOSAL (Do NOT let this chemical enter the environment.)

Table (3) ENVIRONMENTAL DATA (This substance may be hazardous in the environment special attention should be given to aquatic organisms.) contradicts previous statement
Table (3) IMPORTANT DATA (EFFECTS OF SHORT-TERM EXPOSURE: The substance is corrosive to the eyes, the skin and the respiratory tract. Corrosive on ingestion. Inhalation of the vapour of this substance may cause lung oedema.

Table (3) IMPORTANT DATA (EFFECTS OF LONG TERM OR REPEATED EXPOSURE: The substance - may have effects - on the bones and teeth - resulting in fluorosis.)

The Faculty of Medicine & Dentistry at The University of Western Ontario

Describes "Fluorosis" as a state of toxicity, of the trace element Fluorine – commonly referred to in its ionic state - as Fluoride - within an organism. Fluorosis is not limited to humans and, can affect any aspect of the ecosystem!

Skeletal Fluorosis - involves abnormal mineralization of bone and soft tissues, and often mimics "generic" osteoarthritis or osteoporosis in relatively young adults.

Dental Fluorosis - is a white permanent mottling on the Teeth, and is the most obvious and easily diagnosed form - especially during early childhood.

Children - are worth special mention with respect to Fluorosis. With less body mass and decreased metabolic capacity, they are particularly susceptible to Fluoride toxicity, as they undergo critical stages of rapid - cell re-production and, differentiation.

The United Nations - acknowledges Fluorosis - as a major threat to public health in those demographically "youth-full" countries, where the majority of the world's population lives.

UNICEF attributes Fluorosis - to toxic amounts of Fluoride - primarily in drinking water, in the 20 - mostly developing countries around the Globe.

Fluoride toxicity - may potentially be linked to every major multiple cause ailment of the 20th century, from Cancer to Attention Deficit Disorder.

While the most densely populated corners of the globe, focuses their attention on battling Physically Debilitating – Skeletal and Systemic Fluorosis, The Western World however - seems more preoccupied with the Cosmetic Concerns of Dental Fluorosis.

Dental caries (cavities) are not caused by a lack of Fluoride. But rather – from the presence of oral bacteria - that thrives on the simple sugars that have become a prominent part - of the standard North American diet.

The Canadian Dental Association – goes out on a limb to support fluoride; Stating it’s the most successful, preventive health measure In the history of Health Care.
But finds it necessary however - to advise this! – Your total daily fluoride intake, from all sources, should not exceed .05 - .07 milligrams of Fluoride - per kilogram of body weight [try to imagine – keeping track of this] and this directive is intended only - to minimize the risk (gesture) of dental fluorosis.

The Canadian Dental Association - supports fluoridating drinking water, saying its Safe and effective - in All Age Groups!

But again - finds it necessary to advise; Fluoride levels in water supplies - should be monitored, and adjusted to ensure consistency in concentrations and avoid fluctuations! [sounds like a Caveat to me – Niagara Region – Beware!! Health Canada also warns! – The Parents! - of Children;

- never give fluoridated mouthwash or rinses to children under six years of age as they may swallow it.

- Make sure! no more than a pea-sized amount of toothpaste on their toothbrushes and, teach them, not to swallow toothpaste!!

- Children under six - should be supervised while brushing and, children under three, should have their teeth brushed by an adult - without using any toothpaste!

Toothpaste in the USA, containing Fluoride, displays a “Poison Warning”!

on the label.

Here in Canada, we simply state – “Not recommended for Children under 12 - Do Not Swallow Toothpaste.”

(Stats Canada - 2006 census – puts - 26 million Canadians - over the age of 15 presumably spit-ting this Poison into our Eco-System – twice a day?)

Health Canada - the Canadian - Public Health Association
the Canadian Dental Association - the Canadian Medical Association, along with the World Health Organization, all endorse - the fluoridation of drinking water saying; that fluoride is a major health achievement!

Recent Scientific studies conducted in China however - demonstrated that fluoride in drinking water lowers the IQ in children.
And, because it’s so corrosive, it leaches the lead from water pipes, and its soldered joints, adding additional neurotoxins - to the body’s burden.

Health Canada also states – that trace amounts of fluoride, are found in almost – all foods.
We can only assume – that it slipped their minds - to mention Drinks as well.
“Hey! – More Free Radicals”
Over 60 US cities - have discontinued fluoridation since 1990 - many after more than 30 years of doing so.

Isn’t it of worthy significance - that the producers of “Hydro-Fluorosilicic acid” - are the most ardent supporters of “water fluoridation”?

By dumping this toxic waste into our drinking water - it saves their industry almost $600 million dollars per year in disposal charges.

**ADDING FLUORIDE - TO THE NIAGARA REGION’S DRINKING WATER SUPPLY IS FAR! - FROM BEING Water – Smart - Niagara**

Be “SAAFE” Speak – Against – Artificially – Fluoridated – Environments

Thank - You

I also stated my opinion publicly, regarding the process of fluoridating the Niagara Region’s Drinking Water, and this was published on November 30, 2007 in The St. Catharines Standard newspaper. This was prior to the meeting of the Niagara Regional Council meeting on January 24, 2008

The following is a copy of my letter;

**The few benefits of fluoride aren't worth the risk to our health**

Much debate has been had in the letters to the editor about water fluoridation, with several dentists arguing it is critical to good public health.

A not-so-everyday dentist however, Dr. Hardy Limeback, associate professor and head of preventive dentistry at the University of Toronto, has opposed fluoridating drinking water since 1999.

Limeback claims dentists on the fluoridation band wagon are subjects of 50 years of misinformation from public health and the dental association. I suspect that herein lays a paradox - that of being schooled as opposed to being educated.

Limeback points out that Toronto has fluoridated its drinking water for 36 years, whereas Vancouver never has. Vancouver’s cavity rates are lower than Toronto’s.

Niagara Region does not fluoridate our drinking water. It ought to continue with careful and thorough research into this extremely controversial practice.
Government and scientific reports have linked fluoride to a wide range of harmful health effects, including: bone and tooth decay, dental and skeletal fluorosis, bone pathology, arthritis and osteoporosis, Alzheimer's, memory loss and other neurological impairments, kidney damage, cancer, genetic damage and gastrointestinal problems. In addition, fluoride has been found to leach lead from old water pipes and soldering materials, which has resulted in increased levels of lead in people.

LCI Ltd., a Florida company and one of the largest suppliers of the most commonly used mediums in the fluoridating process, hydrofluosilicic acid, states: "Prolonged exposure could result in bone changes, corrosive effect on mucous membranes including ulceration of nose, throat and bronchial tubes, cough, shock, pulmonary edema, fluorosis, coma and death.

Hydrofluosilicic acid is a very toxic, corrosive and carcinogenic chemical which is a byproduct derived from "smokestack scrubbers" from the phosphate fertilizer industry. (End)

I would like to therefore make it known, that I am totally against any proposed plans by city, town, municipality, province or country, to initiate fluoridating our drinking water supplies.

In an effort to show immediate cause and effect, as to why adding HYDROFLUOROSILICIC ACID (HFSA) into drinking water, adversely affects it and, human beings in particular, that rely upon, as pure as possible, drinking water supplies, I am providing the following additional information.

I hope that it will clearly show that there is no benefit what so ever mentioned, anywhere, but it rather serves well to prove significant negative aspects, regarding any reasons or proposals for wanting to Fluoridate the public’s Drink Water Supplies.

**LEAD IN DRINKING WATER**

**How could lead get into my drinking water?**
Lead can enter your drinking water from either lead service lines, lead plumbing, or from solder containing lead. (Niagara Region’s website home page – Up Front)

The provided link [http://elliotlakenews.wordpress.com/2007/11/08/fluoridated-water-banned/](http://elliotlakenews.wordpress.com/2007/11/08/fluoridated-water-banned/) will lead to information contained in the “ELLIO T LAKE NEWS & VIEWS,” which is but one, of and enormous quantity of sources on the subject of the effects of fluoride and, in this instance, pertaining to LEAD IN DRINKING WATER.

If visiting the above website ELLIO T LAKE NEWS & VIEWS, please scroll to the bottom to read the personal response by: Ronald Parks, a 26 year employee of the water department and his views as they relate to this fluoridation controversy.
- http://www.cdc.gov/fluoridation/safety/enamel_fluorosis.htm - Link to an American website; CDC – Centers for Disease Control and Prevention. Under the heading of Community Water Fluoridation it states; Enamel Fluorosis – The proper amount of fluoride helps prevent and control tooth decay. Fluoride consumed during tooth development can also result in a range of changes in the enamel surface of the tooth.

- http://www.cdc.gov/fluoridation/safety/reducing_risk.htm - This next bit of information is where things appear to become very confusing and somewhat contradictory; Reducing the Risk for Enamel Fluorosis – CDC has developed recommendations to reduce the risk for enamel fluorosis. The use of fluorides in community water supplies and in other fluoride products can increase the risk of enamel fluorosis. Community water fluoridation is a safe, effective and inexpensive way to prevent tooth decay, and CDC recommends continuing and extending this practice.

- http://www.schulich.uwo.ca/ecosystemhealth/education/casestudies/fluorosismed.htm - This is a link to the “Faculty of Medicine and Dentistry” of “The University of Western Ontario” - What is Fluorosis? - In the broadest sense, the term "Fluorosis" describes a state of toxicity of the trace element, Fluorine (commonly referred to in its ionic state as Fluoride) within an organism. Fluorosis is not limited to humans, and can affect any aspect of the ecosystem.

Water Smart Niagara -- http://www.watersmartniagara.ca/index.shtml

Public Education - One key component of the Strategy has always been public communications and consultation. What each does affects others - positively or negatively (aesthetic vs. environmental issues).

Spread the word: Tell friends, family, and neighbours about protecting our water. The more people involved in the protection of our water resources, the greater the benefit to current and future generations.

Participate: Involve yourself in local activities that clean up parks, roadways and shorelines. These activities benefit the environment and help keep our water resources free from contaminants.

Audit and Evaluation of Combined sewer Overflows (CSO)
The objective of this Direct Action is to develop a CSO Reduction Plan that will significantly reduce environmental contamination and safeguard public health.