

Ron Moss

FLUORIDATION OF LONDON WATER SUPPLY

Good evening ladies and gentlemen. Thank you for allowing me to address ~~this~~ ^{the} ~~council~~ ^{committee} on this important matter.

I congratulate the City of London for following the guide lines set out by The Ministry of The Environment regarding the addition of Fluoride to our water (0.5-0.8ppm) London is currently at 0.7ppm. according to the cities website.

There are conflicting studies as to the benefit or harm to our health caused by the addition of Fluoride to the water supply.

However, the time has come to remove Fluoride from our drinking water.

~~On one hand,~~ Most dentists will say Fluoride in the water is good because it reduces the incidents of dental caries or cavities. *I am one of the 10-12% adults with dental caries and have been drinking fluoridated water over 40 years.*

Many Municipal Medical Officers of Health will state that the amounts used pose no threat to our health but it has been stated that babies whose formula is made with tap water receive 250 times the compared with breast fed babies

Potential health risks associated with fluoride in the water have been reported. Dental fluorosis, brain damage, lower thyroid function and ~~a fatal bone cancer - osteosarcoma~~, represent only a few.

There are several sources for fluoride, the major one being Phosphate, a mineral used in the production of fertilizer. It is chemically treated with acid to produce Hydrofluorosilicic Acid, also know as HFSA or Fluorosilicic Acid.

Environment Canada has classified Fluorosilicic Acid as a "DANGEROUS GOOD" under the Transportation of Dangerous Goods Regulation and is classified as a CLASS 8 CORROSIVE substance.

In addition to treating water supplies, it is used to wash air pollution scrubbers in fertilizer plants in the southern United States.

The World Health Organization has stated "Research has shown that fluoridated tooth paste prevents dental carries when a low level of fluoride is constantly maintained in the oral cavity.

So what are we to do? Not rinse after brushing, or keep our mouths full of water?

Every tube of tooth paste carries the warning 'DO NOT SWALLOW'

A study from the Centre for Disease Control ^{CONDUCTED BETWEEN} ~~dated~~ 1999-2001 stated that fluoride fights tooth decay by topical application to the surface of the enamel and not from inside the body.

On at least two occasions, London ran out of Fluoride for up to two weeks at a time without any adverse effects being reported.

The City of London chlorinates our drinking water in order to kill harmful bacteria that may be present and I am sure everyone agrees that's a good idea.

The city adds Fluoride to the water as a medicinal ingredient to combat tooth decay and I respectfully suggest ~~that~~ that practice is medicating the population without our informed consent and that is an unlawful act.

If a doctor were to medicate you without your informed consent, they could loose their license.

Finally ladies and gentlemen, the city is facing a budget challenge and it spends about \$130,000. annually to fluoridate our water supply. Council and the various departments have been instructed by the Mayor to find savings and reduce expenses.

\$130,000 compared to the total budget may not seem like a lot of savings but it is a start. and I ask that you give careful consideration to the questionable value of fluoridating our Municipal Drinking Water.

Once again ladies and gentlemen, thank you for your attention to this vital matter.