

DRAFT municipal resolution on tritium
Prepared by the Tritium Awareness Project
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Whereas tritium is a radioactive form of hydrogen that readily combines with oxygen to make radioactive water

And whereas tritium is carcinogenic and capable of causing permanent genetic damage birth defects, autoimmune disorders and many other health problems

And whereas large quantities of tritium are routinely released by Canadian nuclear power reactors and research reactors into rivers and lakes used as drinking water sources for millions of Canadians;

And whereas large quantities of tritium are also released during spills, leaks and unplanned shutdowns;

And whereas tritium is also deliberately dumped into drinking water sources

Whereas municipal water treatment facilities cannot remove tritium as part of the treatment process

And whereas routine releases, accidental releases and deliberate dumping of tritium into drinking water sources are permitted by the Canadian Nuclear Safety Commission

And whereas Atomic Energy of Canada's Chalk River Labs released trillions of becquerels of tritium into the Ottawa River on December 5, 2008. The release included deliberate dumping of more than a trillion becquerels of tritium.

And whereas the CNSC and AECL withheld accurate information on quantities of radiation released for over a month after the spill and generally do not release information to the public about quantities of tritium released into the Ottawa River

Therefore be it resolved that:

- 1) deliberate dumping of tritium into drinking water sources waters should be prohibited
- 2) accurate, timely information on quantities of tritium released routinely and during accidents should be available to the public
- 3) any tritium contaminated water that is captured during an accident should be stored and not deliberately released into the drinking water supplies

and be it further resolved that the municipality of the "Municipality X" will communicate its position on these matters forthwith to the relevant authorities (eg. CNSC, Ministers of Natural Resources, Health and Environment etc.)