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What will the region do with leftover waste?

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While it's understood that Waterloo's new council doesn't have administrative authority yet, I would like to point out that the act of "ceasing to fluoridate" takes less than a second to turn off a chemical feed pump.

There are multiple feed points in Waterloo, so that "ceasing fluoridation" could be completed within an hour or so'

The real story is, "What's the fate for the remaining hydrofluosilicic acid chemical inventory when it can no longer be fed into Waterloo's water distribution system?" There are two likely outcomes. The first is that Waterloo Region will continue to use existing hydrofluosilicic acid inventory in order to run out the inventory.

This is a less costly option but dishonours the no fluoridation, vote result. The second scenario, is that fluoridation chemical pumps are turned off forthwith, the remaining hydrofluosilicic acid reverts to a hazardous waste status, requiring licensed, costly off-site disposal.

The second scenario honours the vote result but increases decommissioning costs. It's interesting to note how hydrofluosilicic acid becomes a waste product once again when it can't be diluted into a drinking water supply.

As for the fluoridating equipment, decommissioning activities will take a bit longer, because pumps and piping must be decontaminated, cleaned and removed properly.

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