From: James Reeves
To: Water
Subject: My Professional Opinion
Date: Wednesday, October 22, 2014 12:38:57 PM
Importance: High

Please forward my message to the Water Utility Board Members.
Thank you,
James

To: ***Board Members, Madison Water Utility***

From: ***James W. Reeves, Ph.D., Retired Professor of Civil Engineering, Lafayette, LA, USA 70506***
Tel. [redacted]

- *THIS HELPS EXPLAIN WHY ONLY 5% OF THE WORLD AND ONLY 3% OF EUROPE FLUORIDATE THEIR DRINKING WATER.*
- *RECENTLY, ISRAEL JOINED MOST OF THE WORLD IN BANNING WATER FLUORIDATION SAYING, " IT PRESENTS HEALTH DANGERS AND ITS BENEFITS ARE NO LONGER WIDELY ACCEPTED."*
- ***http://www.timesofisrael.com/israel-to-discontinue-fluoridation-of-tap-water/***
- *IN THE LAST COUPLE OF YEARS MANY CITIES HAVE VOTED TO REJECT FLUORIDATION; PORTLAND, OR; WINDSOR, ON; WICHITA, KS; ALBUQUERQUE, NM; COLLEGE STATION, TX; FAIRBANKS, AK; MANY CITIES IN NEW ZEALAND; AND 15 REGIONS OF QUEENSLAND, AUSTRALIA.*
  SEE A LIST OF HUNDREDS OF CITIES WHICH HAS REJECTED FLUORIDATION:
  http://fluoridealert.org/content/communities/

- **As you discuss fluoridation, I hope you will give consideration to my professional opinion, "Fluoride is a waste of tax money," below.**
- **New York scientist and premier international authority on fluoride, Dr. Paul Connett, offers the most complete scientific proof of the ineffectiveness and health dangers of this drug in his recent book (with two co-authors, one an M.D.),**
- **"The Case Against Fluoride: How Hazardous Waste Ended Up in Our Drinking Water and the Bad Science and Powerful Politics That Keep It There"**
- It contains over **1200 scientific references (over 80 pages), showing that fluoride is ineffective for teeth and causes cancer, thyroid & pineal gland damage, broken hips from brittle bones, lowered IQ in children, kidney disease, arthritis and other serious health problems.**
- **One reference is a 2006 study by Dr. Elise Bassin, DDS, Harvard University, published in a cancer journal,** Cancer Causes Control. May 2006, **to show a fivefold increase in bone cancer in young males who have consumed fluoride in their drinking water.**
  See http://www.ncbi.nlm.nih.gov/pubmed/16596294

Another PubMed scientific publication shows that fluoride concentration in drinking water correlates with uterine cancer.

"A significant positive correlation was found between fluoride concentration in drinking water and uterine cancer mortality in 20 municipalities."

http://www.ncbi.nlm.nih.gov/pubmed/9002384

Interestingly, a recent report from Harvard University confirms the included 24 studies (now 36 studies) showing that drinking fluoridated water lowers children's IQ. Also Last March LANCET, one of the most respected medical journal in the world, published a report which adds FLUORIDE as one of six newly recognized "developmental neurotoxicants," chemicals that can cause damage to the central nervous system and the brain.

- *In addition, fluoridation is scandalously wasteful.*
  Cities are wasting over 99% of the money spent on fluoride each year, with most of that fluoride chemical going directly down the drain, polluting the environment.
  Voters in my city were extremely upset when they learned of this waste, so in 2009 the city council voted 8 to 1 to reject fluoridation.

- ***Your water department can verify the following information. The numbers may vary slightly in different cities.***
  If I can assist further, please let me know.

- ***Fluoridation is a Waste of Tax Money***

- **Even if fluoride was helpful to teeth, distributing any drug in drinking water is the most expensive and wasteful method.**
- **As a Civil Engineer, I know that people drink only 1/2% (one-half percent) of the water they use. The remaining 99 ½ % of the water with the toxic fluoride chemical is dumped directly into the environment (pollution) through the sewer system in toilets, showers, washing machines, dish washers, etc.**

- ***Of each $1000 you spend annually to add fluoride chemical, $995 is directly wasted down the drain, $5 is consumed in water by the people, and $0.50 (fifty cents) is consumed by children, the target group for this outdated practice.***
  So, for each $1000 spent on fluoride, $0.50 (fifty cents) of this drug is delivered to children.

  This waste is comparable to buying one gallon of milk, using six-and-one-half drops of it, and pouring the rest of the gallon in the sink.

- **A company CEO in the U.S. would be arrested immediately if they dumped their toxic waste fluoride (*Hexafluorosilicic acid, which is waste material flushed directly from industrial smokestacks)* into a river because it is illegal. The only way they can do it legally is to run it through the community drinking water system first. This practice is illogical, and it is immoral to force all to consume a toxic waste fluoride with many contaminants of lead, mercury, arsenic, other heavy metals, radium, etc.**

  Fluoridation surely is in contention as the most wasteful and most polluting government program. A different method of distributing a drug such as giving away fluoride tablets free to anyone who wants them or adding it to salt would be far cheaper and certainly more ethical, because then we would all have the freedom to choose. *It is already in toothpaste applied to the outside surface of teeth, and that is sufficient.*

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- ***There is one other method of distribution, which is even cheaper:***
  Purchase one tanker truck of the toxic waste (Hexafluorosilicic acid) fluoride for a few hundred dollars and instead of putting it in drinking water, park the truck at city hall and give it out free to anyone who wants it. When 99 1/2% is no longer wasted, one truck would probably last 5 to 10 years or more. Then all of the savings would be available to help your community.

- ***One other very important fact:***
  In the U.S., the FDA has never approved this industrial waste fluoride drug as safe and effective for human consumption. It is the only drug on the market without this approval. Fluoride was grandfathered in years ago, because at the time it was already being used for rat poison, roach poison and pest control. In fact, fluoride is still used today in those effective poisons.

You should demand from your supplier one, *just one*, scientific study to prove that Hexafluorosilicic acid is *safe and effective* for all of the public; the infants, the children, the elders, those with allergies, kidney problems (pre-diabetics), and others with health problems.

There are no such studies, so when they can't produce one, it should be reason enough to reject adding this toxic waste fluoride drug to drinking water.