

Wynn E.

THE SLOW POISONING OF AMERICA



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Oscar Ewing managed to convince a few dentists to promote fluoride, and in 1945 a pilot project was started in Grand Rapids Michigan that would test the success of water fluoridation. The study was to last ten years, with recommendations about fluoride's effectiveness reported to the government after the study's completion. The administrator of the study was Trendley Dean, the USPHS researcher of questionable repute when Andrew Mellon was in charge of things.

But the ten year long study was never completed. Ewing's propaganda machine had been set in motion and by 1946, only one year after the Grand Rapids experiment began and before any facts supporting fluoride, was in full swing.

Advertisements read: "ALCOA sodium fluoride is particularly suitable for the fluoridation of water supplies.....If your community is fluoridating its water supply – or is considering doing so – let us show you how ALCOA sodium fluoride can do the job for you."¹⁰

In 1947, two years after the start of the Grand Rapids experiment, six more U.S cities and 87 more towns opted to fluoridate their water. Their municipal governments were now poisoning thousands of Americans. Pandora's box had been opened; to close it now would be to welcome disaster to fluoridation's promoters and risk the litigation of the governments that supported it.

In 1950, five years before the study of the Grand Rapids project was to be completed, both the United States Public Health Service and the American Dental association suddenly announced their endorsement of water fluoridation. Even though the gathered data to date did not show enough evidence in favor of the project, the USPHS started promoting countrywide fluoridation. In 1951, Frank Bull, Director of Dental Education for the Wisconsin State Board of Health, gave a speech at the Washington Conference of

State Dental Directors on how professionals in the industry should promote fluoride:

"Now in regard to toxicity...the term adding sodium fluoride. We never do that. Sodium fluoride is rat poison. You add fluorides. Never mind that sodium fluoride business...if it is a fact that some individuals are against fluoridation, you have just got to knock their objections down. The question of toxicity is on the same order. Lay off it altogether. Just pass it over. 'We know there is absolutely no effect other than reducing tooth decay,' you say and go on."

Proceedings of the Fourth Annual Conference of State Dental Directors with the public Health Service and the Children's Bureau, Federal Security Building, Washington, DC, USA 6-8 June 1951.

Bull must have been an excellent orator, for to this day, the American Dental Association website 'www.ada.org', sticks to its convictions saying that though children's teeth may be permanently tainted with fluorosis, it is worth the risk to reduce cavities.

Permanent disfigurement, condemned in the ADA journal of 1944, is now welcomed by today's ADA as the price of a reduction in cavities.

Today over 80% of children in communities with fluoridated water have teeth visibly discolored by the toxic effect of fluoride.¹¹ Compare that rate to 0% in communities with no fluoride in their drinking water. Where would you want your children to live?

When your son or daughter smiles for a photo on their wedding day, look at their mottled, disfigured teeth, and breath a collective thanks to those brave folks at the ADA, CDA and the U.S. Public Health Service that promoted the poisoning of your child for life.

What about the arguments that fluoride reduces tooth decay?

To date, the studies arguing this benefit are flawed in both their methods and conclusions. Dr. John Yiamouyiannis, doctor of biochemistry and past president of the National Health Federation, did an exhaustive study of the dental data of 39,207 children from all over the United States. He examined the records of dental examinations completed under contract for the U.S. Public Health Service from 1986-1987. The studies included 84 areas with children ranging in age from 5-17. Of these areas, 30 had never received fluoridation in the water, 27 had only been partially fluoridated or fluoridated for less than 17 years, and 27 had been fluoridated for 17 years or more. He measured the average number of Decayed, Filled, and Missing Teeth (DFMT) per child.

By comparing the data, he found that the amount of DMFT per child held no relation to whether the community was partially, fully, or non-fluoridated. 543 students in non-fluoridated Buhler Kansas had the lowest rate of DFMT, at 1.23 per child. The next lowest city was fluoridated El Paso Texas, where 451 students had 1.32 DFMT. At the high range of the study, partially fluoridated Concordia County in Louisiana had 424 students with 3.77 decayed, missing and filled teeth per child. The non-fluoridated State of Hawaii had the second highest statistics, with the 293 students tested showing 3.29 DFMT.

The frequency of non, partially, and fully fluoridated communities was spread evenly on the DFMT results listing, supporting Dr. Yianouyiannis' conclusion that fluoridation has nothing to do with reduction in tooth decay.¹²

Barry Groves, in his book *Fluoride: Drinking Ourselves to Death*, pointed out that Germany, Austria, Denmark, Finland, Sweden, Norway, the Netherlands, Switzerland, France, Italy, Belgium, Hungary, Portugal, Greece, Japan, and China don't approve fluoride's addition to their water supplies. "It is only in countries in which the law makes fluoridation mandatory, or discussion of fluoridation illegal, that fluoride is widely used."¹³

¹² Yiamouyiannis, Dr. John. *Fluoride: The Aging Factor*. Health Action Press 1993, pg 127.

¹³ Groves, Barry *Fluoride: Drinking Ourselves to Death*. Gill and Macmillan 2001, pp 227

If the addition of fluoride to our water isn't benefiting our children, and ourselves, what is this poison doing to our bodies?

Here is what fluoride has been proven to do:

Fluoride is a rat and cockroach poison: Since the start of the century, companies have been marketing and selling sodium fluoride to effectively kill cockroaches, rats, and other vermin in homes across United States and Canada. Even as recently as 1987, a woman in Virginia died after ingesting sodium fluoride packaged as a roach poison.¹⁴ Let us not forget William Kennerly, the three year old who may have been alive today if it were not for fluoride.

Fluoride is the cause of fluorosis in teeth: Scientists have noted an association between mottled enamel and fluoride exposure since the early 1900's.¹⁵

When you look at the mottled white on your children's teeth you can blame fluoridation for that. The American Dental Association implies that it is worth a lifetime of esthetically displeasing teeth when you consider the value of the reduced amount of cavities you will get as a child.

The first evidence that fluoride has poisoned a child is when their permanent teeth begin to erupt around age 6. It is these teeth that show the extent to which fluoride has poisoned the child. The amount of white patches and ridges on the teeth directly shows the extent of the damage. This is only the visible damage; the other damage that fluoride does is hidden beneath the skin.

The ADA suggests that the problem is only cosmetic.

¹⁴ Poklis A, Mackell MA. "Disposition of fluoride in a fatal case of unsuspected sodium fluoride poisoning." *Forensic Sci Int* 1989 Apr-May; 41(1-2):55-9.

Long after your child's teeth have surfaced the effects of fluoride poisoning, the toxic chemical continues to affect the hidden organs, tissues and bones within your body.

In India fluoride has been found at high levels in the water supply of several villages. People living there age abnormally. Many have arthritis and bone problems in their 30's. It was discovered that fluoride poisoning is the cause:

*"The early symptom is the discoloration of teeth or what doctor's call 'mottling.' With the advancement of age, the teeth fall out giving the appearance of old age, followed by pain in the joints, hips and loss of flexibility."*¹⁶

The dangers of sodium fluoride are well documented. For those of you who work on a job site that uses any kind of chemicals, you may be aware that OSHA guidelines demand that a Material Safety Data Sheet be on site to explain the dangers, and the first aid treatment, of any chemical used on the job. Sodium fluoride is a common material used in a variety of industrial applications. Below is an excerpt taken directly from a standard MSDS used for Sodium Fluoride:

Sodium Fluoride EMERGENCY OVERVIEW

Appearance: white to off-white crystalline powder.

Danger! Moisture sensitive. This substance has caused adverse reproductive and fetal effects in animals. Harmful if swallowed. May cause lung damage. Causes digestive and respiratory tract burns. May cause severe respiratory tract irritation with possible burns.

Causes eye and skin irritation and possible burns. May cause severe digestive tract irritation with possible burns.

Target Organs: Kidneys, heart, gastrointestinal system, skeletal structures, teeth, nerves, bone.

Potential Health Effects:

Eye: Causes eye irritation and possible burns. May cause chemical conjunctivitis and corneal damage.

Skin: Contact with skin causes irritation and possible burns, especially if the skin is wet or moist. May cause skin rash (in milder cases), and cold and clammy skin with cyanosis or pale color.

Ingestion: Ingestion of large amounts of fluoride may include salivation, nausea, vomiting, abdominal pain, fever, labored breathing. Exposure to fluoride compounds can result in systemic toxic effects on the heart, liver, and kidneys. It may also deplete calcium levels in the body leading to hypocalcaemia and death. May cause irritation of the digestive tract and possible burns. May cause respiratory paralysis and cardiac arrest.

Inhalation: May cause severe irritation of the respiratory tract with possible burns. Aspiration may lead to pulmonary edema. Prolonged exposure to dusts, vapors, or mists may result in the perforation of the nasal septum. May cause systemic effects.

*Chronic: Chronic inhalation and ingestion may cause chronic fluoride poisoning (fluorosis) characterized by weight loss, weakness, anemia, brittle bones, and stiff joints. May cause reproductive and fetal effects. Effects may be delayed. Chronic exposure may cause lung damage. Laboratory experiments have resulted in mutagenic effects. Chronic exposure to fluoride compounds may cause systemictoxicity. Skeletal effects may include bone brittleness, joint stiffness, teeth discoloration, tendon calcification, and osteosclerosis. Animal studies have reported the development of tumors.*¹⁷

Workers who are exposed to sodium fluoride are educated in its dangers, now you are too. Perhaps every bathroom cabinet should have a Material Safety Data Sheet about fluoride attached to it.

How does this affect you? You don't work with Sodium Fluoride in a factory, why should you fear the effects outlined in this Safety Sheet?

Sadly, you come in contact with this poison everyday, in almost every fashion listed on this safety sheet.

Skin: When you brush your teeth with fluoridated toothpaste, the sodium fluoride comes in contact with your skin, mouth, tongue and gums. This can cause acne-like skin eruptions.¹⁸ It may be the cause of canker sores and other ailments of the mouth.

Ingestion: Small amounts of sodium fluoride are swallowed every time you or your child brushes with fluoridated toothpaste. The dangers of this prompted the FDA to place a mandatory warning label on each tube of toothpaste that contains fluoride.

This warning reads *"If you accidentally swallow more than used for brushing, seek professional help or contact a poison control center immediately."* The FDA also states that fluoride should not be given to children under the age of three due to its toxic effects. What is their reason for giving it after three? Does the poisonous effect of sodium fluoride disappear when a child reaches three? Or is it expected that at three children are over a certain weight, so that the toxic effects are distributed and diluted over a larger mass. Do we ever outgrow our toxic reaction to lead or arsenic? Why would we outgrow our intolerance to sodium fluoride?

Sodium fluoride has been reported to cause death in people when it is in doses of 1.2 grams or more.¹⁹ The American Dental Association may argue that to get that amount of fluoride you would have to drink 1,200 litres of water fluoridated at 1 ppm. They fail to mention that a tube of toothpaste usually has 1,000 ppm of fluoride, and that the topical paste used by dentists may have up to 20,000 ppm. At those levels, one liter (4 cups) of dental office gel would have 20 grams of toxic sodium fluoride, enough to possibly kill 16 mature adults. Only 62 ml, or ¼ cup of this dental fluoride paste could kill an adult. So when the dental hygienists smear this flavored toxic paste on your child's teeth, stand back and relax, after all, your child knows enough not to swallow it, right?

¹⁸ Saunders, Milton A. "Fluoride Toothpastes: A cause of Acne-like skin eruptions", *Archives of Dermatology*, Volume 111, p 793 (1975).

¹⁹

The American and Canadian Dental Associations feels that the levels of fluoride in toothpaste are safe and well regulated. However, this is not the case. The FDA limits the amount of fluoride that can be put into toothpaste to no higher than 1150 ppm. In a letter to Mark Reuben, (CEO of the Colgate Palmolive Company) dated May 4th, 2001, the FDA cited his company on adding an extra 6 pounds of fluoride to one batch of Colgate toothpaste. Although the company laboratory tested the batch and found it to be outside the acceptable safe limits, the toothpaste was sent out for distribution anyway. If you used Colgate toothpaste in 2001, you may have exposed yourself and your children to fluoride far in excess of what the FDA considers to be safe amounts. The FDA went on to point out in the letter that from 1998-1999, 12 lots of fluoride additive were not checked for levels of purity. This was a concern to the FDA because Colgate Palmolive does not certify its suppliers; the sources of the toxic additive are not fully investigated. Considering that one of the main suppliers of fluoride for use in toothpaste is the aluminum smelting industry and the fluoride could come directly from one of these industrial sites, it is important to know just what kind of other contaminants could also be in it.

These are only the violations noticed by FDA investigators during a weeklong visit to the Colgate site. What happens in the Colgate plant the other 51 weeks of the year?

Chronic: This kind of exposure occurs every time you drink from a fluoridated water supply. If you live in a fluoridated community, you ingest it every time you brew your coffee, or make a drink for your children. Every bottle of formula you make could have a dose of toxic sodium fluoride for your baby's delicate stomach.

Fluoride being added to water has been the cause of hundreds of poisonings in American cities. In a Mississippi town, families suffered gastrointestinal illness due to a malfunction in the fluoridation equipment that caused an increase of fluoride in the

water to forty times its safe limits.²⁰ Residents in an Alaskan community suffered much worse. 296 people fell ill from fluoride poisoning. They suffered "nausea, vomiting, diarrhea, abdominal pain, or numbness or tingling of the face or extremities." One of these victims even died.²¹ Once again, failure of monitoring and control of the public water system was blamed for the poisoning.

Sadly, the government response to this mass poisoning consisted of a simple suggestion that officials should watch the water system more closely. In both cases of fluoride poisoning in public water systems, it took several days for the authorities to realize it. In that time many people were needlessly poisoned. If you live in a fluoridated community, how safe do you feel knowing that a tank of toxic poison is attached to your public water supply, that at any moment, human or mechanical error can send large amounts of it streaming through the pipes into your home? You need not worry; the authorities are closely monitoring the situation, and may warn you three days after a toxic spill occurs.

What about those agencies meant to protect us from poisons? Surely the FDA and the Environmental Protection Agency would act to protect us from this danger?

The FDA knows that sodium fluoride is toxic. They have even gone so far as to ban it from being added to food. According to the FDA it is illegal for a company to add even a drop of fluoride to the foods you eat, yet it is added to something even more vital: the water you drink.

The EPA's public stand on water fluoridation is to promote it. Behind the scenes, however, the people who work within the EPA have another view.

The National Treasury Employees Union Local 2050 represents the 1500 scientists, lawyers, engineers and other professional

²⁰ Penman, AD. Brackin, BT. Embrey, R. "Outbreak of acute fluoride poisoning caused by a fluoride overfeed, Mississippi, 1993." *Public Health Rep* 1997 Sep-Oct;112 (5):403-9.

employees at the EPA headquarters in Washington. This union took the stand that not only is water fluoridation poisonous, but that it should immediately be terminated. This demand comes directly from the people within the EPA itself; those with the inside scoop on the hazards of the poison that their Directors support.

A document titled *Why EPA Headquarters' Union of Scientists Opposes Fluoridation*, dated May 1st, 1999, and prepared on behalf of the Union Chapter Senior Vice President, J. William Hirzy, outlines the EPA employees stand with absolute clarity.

The Union document states that the employees at the EPA headquarters in Washington believed in the value of water fluoridation until 1985, when one of their scientists was pressured by management to make a false statement supporting the safety of fluoride in water if the limits were raised to 4mg/liter 4ppm. It was reported that the increase of allowable levels was demanded of the EPA by outside political forces. Perhaps by industries hoping to increase the allowable pollution limits? The demand by management for an EPA scientist to support fraudulent statements raised concern within the employees at the EPA. They started researching the side effects of fluoride in the drinking water. The EPA Headquarters employees union made the following startling discoveries:

- Human's brains and kidneys are being damaged with the 1 part per million dosage of fluoride they currently get in the water supply.
- Doses of fluoridated water can cause neurotoxic effects like hyperactivity.
- Fluoridated water can lead to a drop of 5-10 IQ points in children.
- Fluoridated water can reduce the pineal gland's ability to produce the hormone Melatonin; thereby disturbing sleep patterns and also quickening the onset of puberty in

- Fluoridated water increases the occurrence of the cancer Osteosarcoma.
- Fluoridated water causes skeletal fluorosis, leading to an increase of incidence of bone fractures in communities with this water treatment.
- Applied Fluoride (toothpaste and gels) can cause gene mutations and cancerous tumor growth.

The EPA employees were very concerned by these findings. Things between union and management became more heated when Dr. William Marcus, Chief Toxicologist of the Office of Drinking Water, was fired from the EPA for refusing to remain silent about the cancer risks of water fluoridation.

The greatest revelation is this: The EPA employees have discovered that water fluoridation has no beneficial ability to protect children from getting cavities. The union document cites studies of 39,000 children that show that there is no difference in frequency of caries (cavities) between children in fluoridated and non-fluoridated cities, (just as Dr. Yiamouyiannis stated) and that the only difference between the children in these two groups is that the children drinking fluoride show a higher chance of exhibiting destructive dental fluorosis.

Why is it that the employees of the government recognize the dangers of fluoride, yet the administration both at the EPA and at the U.S. Public Health Service promote it? Why are the top levels of government agencies ignoring their own experts by promoting fluoride?

Perhaps it's due to the CYA phenomenon. CYA, better known as 'Cover Your Ass' is a term being utilized by politicians and industry everywhere. It is the practiced art of covering up one's own mistakes, especially if those mistakes could lead to widespread lawsuits with the total discrediting and possible

Imagine if the truth about the fluoride dangers came out. If the agencies promoting fluoridation would finally accept the true findings of the hundreds of scientific studies that prove the toxicity of sodium fluoride. If only the management at the EPA actually listened to its 1500 employees regarding the dangers of fluoride. If people everywhere stopped swallowing the government's lies about fluoride, what would happen?

People would ask why such a thing could happen in the first place.

How was it that a politician such as Andrew Mellon could, in his role as Treasury Secretary, sponsor studies that would make the toxic sodium fluoride that his own company (ALCOA) created, appear a positive thing for people?

How could Oscar Ewing, ALCOA employee and Director of the Federal Security Administration, manage to push through an experiment to fluoridate water that proved no conclusive evidence of its benefit?

How was it that the American Dental Association that once demanded fluoride be removed from water, suddenly promote its widespread use?

How is it that industries are being allowed to fill the sky and the rivers with sodium fluoride?

How could the government itself be involved in a cover up of epic proportions designed to hide poisons in the sheep's clothing of public health? Why is it that we are being poisoned for the sake of corporate profit?

These questions and more would demand answers. Boards of inquiry would be created. Politicians would be held accountable. Corporate records would be subpoenaed. Industries, which pollute the air and waters with fluoride, would face massive clean up fines. The ADA and its member dentists could face a class-action lawsuit