EPA has No Safety Standards for Fluoride

The following is a letter from the Environmental Protection Agency, EPA, in April of 1998, stating there are no safety standards for water fluoridation. WOW! The government regulates every other chemical but has absolutely zero regulation for fluoridation. I wonder why... Perhaps they should be called the NonProtection Agency.

EPA United States Environmental Protection Agency

United States Environm
Protection Agency
Washington D.C. 20460

April 2, 1998

George C. Glasser
3016 23rd Street N.
St. Petersburg, FL 33713

Dear Mr. Glasser.

Your March 4, 1998, letter to Carol Browner regarding the need for research on fluorosilicic acid was forwarded to the Health and Ecological Criteria Division (HECD) of Office of Science and Technology (OST) at the Office of Water (OW). The Environmental Protection Agency (EPA) appreciates your interest in this matter.

In the United States, there are no Federal safety standards which are applicable to

drinking water additives, including those intended for use in fluoridating water. In the past, the EPA assisted the States and public water systems through the issuance of advisory opinions on acceptability of many additive chemicals. However, the Federal advisory program was terminated on October 4, 1988, and EPA assisted in establishment of voluntary product standards at NSF International (NSF) in Ann Arbor, Michigan. American National Standards Institute (ANSI)/NSF Standard 60: Drinking Water Treatment Chemicals - Health Effects was developed at NSF by a consortium of representatives from utilities. government, manufacturers and the public health community. The first edition of the Standard was issued in 1988. Standard 60 applies to all direct additive chemicals for potable water including sodium fluoride. hydrofluosilicic acid and sodium fluosilicate. At the present time, both NSF and Underwriter's Laboratories (UL) evaluate additive products against standard 60 criteria and publish a listing of those products that meet the requirements of the Standard. You can contact NSF or UL for information on specific fluosilicate products.

EPA does receive many requests for information. on the fluosilicate additives. Accordantly, EPA is in the process of conducting a literature search and review of the data available on the health effects and chemistry of these materials. This project should also identify research needs. It is anticipated that the review of the available data will be completed by this coming Fall. EPA plans to use the data collected to prepare a fact sheet that can be sent to
citizens, like yourself, who request information on the fluosilicate additives used in fluoridation. EPA will also share the information collected with the Chemical

Manager for Fluoride at ATSDR and with NSF International.

If you have any further question an this matter, please feel free to contact Dr. Joyce Donohue at 202-260-1318.

Sincerely,
[signed]

Tudor T. Davies, Director
Office of Science and Technology

News Release --- Citizens for Safe Drinking Water
April 26, 2001 --- Contact: Jeff Green (800) 728-3833
E-Mail

Hannah-Beth Jackson leads vote against testing of fluoridation products

As Chair of the California Assembly Committee on Environmental Safety and Toxic Materials in a hearing on April 24, Hannah-Beth Jackson (D- Santa Barbara) was the only Committee Member to voice her opinion on AB 1565 - The California Product Quality Control Act.

Citing her memories of fluoridation being described as a communist plot, her living previously in a fluoridated region of Massachusetts, and harboring her own ideas about how higher lead concentrations are found in the blood of children in water districts that use artificial fluoridation agents from the phosphate fertilizer industry as opposed to the addition of sodium fluoride or no additional fluoride at all in the public water, Jackson stated that she didn't think it was necessary to test the actual chemical compounds used for fluoridation as called for in the bill.

The bill, introduced by Assembly Member Dennis Mountjoy (R- Arcadia), directed the Department of Health Services to not certify any fluoride-releasing compound for addition to the public water supply that has not been specifically assessed for safety by a government agency, assessed for effectiveness in reducing tooth decay by the U.S. Food and Drug Administration (FDA), and been certified to not contain any contaminants (such as lead and arsenic) that exceed the California Public Health Goals for those contaminants.

"When the Legislature first addressed the fuel additive MTBE, we were guaranteed MTBE was safe. After a long struggle, we found MTBE contaminated our water. Now we're dumping a complex fluoride compound into our water. We cannot in good conscience put chemicals in our water unless we know they're safe," said Assemblyman Mountjoy.

J. William Hirzy, Ph.D., a Senior Scientist in the Risk Assessment Division of the Office of Pollution Prevention and Toxics (OPPT) at EPA, represented the union that consists of and represents all of the toxicologists, biologists, physicians, chemists and other scientists and professionals at the U.S. Environmental Protection Agency, Headquarters, Washington, D.C., and testified in support of the bill.

Hirzy had previously represented the union of EPA scientists before the U.S. Senate subcommittee hearing on Arsenic, Radon, and Fluoride on June 29, 2000, calling for a

moratorium on all fluoridation until proper toxicity testing has been performed.

"It is the consensus of protective agencies the world-over that when you are exposing large numbers of people to a substance, or that there is an indication of some risk in exposure to the substance, that there has to be safety testing before production and use," said Hirzy before the Assembly committee. "The chemical used in 90% of the fluoridation systems in the United States, and is likely to be used in most of the systems in California, is hydrofluosilicic acid or its sodium salts. There simply has not been adequate testing of that material, yet roughly 140 million people are exposed to this stuff every day."

Myron Coplan, co-author of two studies that found elevated lead levels in the blood of 280,000 children in Massachusetts and 151,000 children in New York also testified in support of AB 1565. The Masters and Coplan studies showed a doubling of the incidence of the danger level of lead in children's blood when silicofluoride or hydrofluosilicic acid is present in the public drinking water.

When the representative of the California Dental Association (CDA) opposing the bill stated that she had already disclosed their reasons for opposition in her person-to-person meetings with each of the Committee members and stated that she did not think it was necessary to go into the reasons any further, Jackson asserted that this was a public hearing and the proponents of the bill had made some serious charges that she wanted the representative to address.

Asked to respond to the statements that the actual substances used to fluoridate public water have not been tested, Cathy Mudge, the CDA representative, stated, "Fluoride is fluoride is fluoride," that the CDA's position is that the silicofluorides dissociate in water so that it is the same as sodium fluoride.

Hirzy responded, "Certainly it dissociates, but not totally. At least 1/3 of the substance does not dissociate which presents considerable risk."

Another moment of contention between the supporters and opposition to the bill came when Anthony Pescetti (R-Rancho Cordova) asked whether the FDA had tested any of the fluoride compounds.

Jeff Green, Director of Citizens for Safe Drinking Water replied, "As we have provided each of the Committee Members in our bill information package, in the response to the U.S House Committee on Science investigation on fluoride, the FDA, in writing, states that they have never approved any fluoride substance intended for ingestion for the purpose of reducing tooth decay, including fluoride drops , tablets, and vitamins."

Mudge denied that statement and stated that sodium fluoride in drops and tablets are approved by the FDA, to which Hirzy responded with the exact text of the FDA's responding statement dated December 21, 2000, "No NDAs {New Drug Applications} have been approved or rejected for fluoride drugs meant for ingestion."

Green added, "To those that would argue that this bill would deny those that have already voted for fluoridation, we have to be clear that no city council, legislature, or individual citizens, who voted for fluoridation were ever informed that their vote was for adding an untested substance with contaminants above the Public Health Goals."

Jackson stated that she wished that the California Medical Association that wrote a letter of opposition was present to address the issue, as the CDA representative provided the sole opposition testimony, but, never-the-less, voiced her support of the dental association and medical association that opposed the bill and stated that as far as she was concerned the proponents of the bill had not convinced her of the need for the legislation.

With a vote total of two Noes, four abstentions, and three absent in the Committee at the close of the item discussion, AB1565 was not passed out of the policy committee.

"We need to make sure the chemicals we add to our drinking water are safe for us and for our children and I'm extremely disappointed that the Committee did not vote to protect Californians," Mountjoy concluded.

AB 1565
Support
Action Now
Arastradero Preserve Stewardship Project
Bay Area Action + Peninsula Conservation Center Foundation, Board of Directors
California Chiropractic Association, San Diego District
California Citizens for Health Freedom
California Public Interest Research Group
Chapin Enterprises
Christine's Cleanse Corner
Citizens for Health of the Inland Empire
Citizens for Safe Drinking Water
Citizens For Safe Water in Habitats of Modesto-CA
Clark's Nutritional Centers
Clean Water Action
Creative Health Network
Earth Island Institute

Elk Grove Vitamins, Etc.
Environmental Dental Association
Green Party of Santa Cruz County
Health Alliance International
Healthcare in Harmony with Nature
Health Guardians
Health Medicine Forum
International Academy of Oral Medicine and Toxicology
John Paoluccio Consulting Engineers, Inc.
Loomis Center of Cosmetic Dentistry
National Health Federation
National Nutritional Foods Association
National Treasury Employees Union, Chapter 280, (Union of EPA scientists)
Nutrition Cottage
Ocean Beach People's Organic Foods Market
Sacramento Chapter of National Health Federation
Sacramento Citizens for Safe Drinking Water
Safe Water Coalition
Santa Barbara Citizens for Safe Drinking Water
Save Water Coalition of Washington State
School of Healing Arts
Society for Orthomolecular Health-Medicine
Sunny View Lutheran Home
Texwave Creations
The Foundation for HEALTH
Whitaker Wellness Institute Medical Clinic

Dentists - 2
Individuals - 1532
Optometrist - 1
Marriage, Family, Child Therapist - 1
Medical Doctors - 6
Doctor of naturopathy - 2
Chiropractors- 2

OPPOSITION

California Dental Association
California Medical Association
City of Dana Point

City of Santa Barbara
East Bay Municipal Utility District
League of California Cities

/ / / /

Review of the California Oral Health Needs Assessment 1993-94

Prepared for the City of Escondido
January 31, 2000

An independent review of the California Oral Health Needs Assessment 1993-94 was ordered by the City of Escondido California. At the time this report was commissioned, they were reviewing the fluoridation question.

This "Needs Assessment" was the research used to convince the California legislature to pass AB733, mandating fluoridation throughout the state. It's often referred to as authorative reference by those advocating fluoridation.

The following is a summary of the independent review's conclusions;

- One of the authors of the original study, R. Isman was ***under indictment*** with the Oregon State Supreme Court for election code violations concerning an Oregon fuoridation ballot issue. He later became California's State Dental Director and in his new position admits to using the DHF (Dental Health Foundation) "...to do the business of the State." He also became author, planner, as well as critical reviewer of the study used to lobby AB733 [mandatory fluoridation] through the CA State Legislature.
- The draft report was ***not published or peer-reviewed*** in the six years since its completion.
- It is ***not correct*** to conclude that children in fluoridated areas have fewer cavities per child.
- ***Does not establish total fluoride exposure*** on an individual or average basis and does not consider all sources of fluoride exposure. The data on dental caries in California children should be reanalyzed to account for the effects or lack of effects of total fluoride intake
- ***Sample are not representative*** with respect to randomness or to distribution across races, economic levels, geographic regions, etc., nor were the data collected blindly, that is, without knowledge of a child's fluoridation status
- Given the amount of public concern that fluoride (or excess fluoride) may cause harm to at least some individuals, the conclusion to increase fluoride usage should be drawn only if the study also establishes that no adverse effects will result.
- The primary ***conclusion reported for the study does not necessarily***

follow from the data as reported by Pollick et al. (1994), namely, that increased fluoridation of public water supplies and increased supplementation of fluoride in nonfluoridated areas are warranted.

Other selected past or present government clients served by Senes Oak Ridge:

Agency for Toxic Substances and Disease Registry (ATSDR)
Centers for Disease Control and Prevention (CDC)
National Academy of Sciences (NAS)
National Cancer Institute
National Oceanographic & Atmospheric Administration (NOAA)
State of Colorado
State of Idaho
State of Kentucky
State of Tennessee
U.S. Army Corps of Engineers
U.S. Department of Energy
U.S. Department of Justice
U.S. Environmental Protection Agency
U.S. National Park Service
U.S. Nuclear Regulatory Commission
World Health Organization

Read the 25 page report "*Review of the California Oral Health Needs Assessment 1993-94*" *(500k PDF file)*

Spotlight Reprint May, 1992

Truth Can't Be Hidden; Fluoride Causes Cancer

By William Carmichael

The Establishment can't hide the truth any longer - fluoride is a carcinogen: i.e., a cancer-causing agent.

For more than 13 years various agencies of the U.S. government, in collusion with the American Dental association (ADA) and aluminum producers, have been working to prevent the results of a study linking fluoride and cancer from becoming public knowledge.

For decades, concerned scientists and lay people who tried to warn the public about the dangers of fluoride were derided as kooks and nuts, right wingers who saw a communist conspiracy in simple public health measure- fluoridation of the nation's drinking water.

The disinformation campaign intended to obscure the real health hazards of fluoride is crumbling.

But the battle isn't over. "This is just the beginning," Dr. John Yiamouyiannis told The SPOTLIGHT. "If we go to sleep now, the pro-fluoride forces will rebury the test results, and we'll be back where we started."

Yiamouyiannis, a biochemist and president of the Safe Water Foundation (SWF), was one of two researchers who first determined the fluoride-cancer link.

In 1977, epidemiological studies by Dr. Dean Burk, former head of

the U.S. National Cancer Institute's cell chemistry section, and Yiamouyiannis, showed that fluoridation is linked to about 10,000 cancer deaths yearly. As a result of these efforts, Congress mandated that studies be conducted to find out if fluoride is carcinogenic.

RESULTS POSITIVE

Those government-ordered studies were conducted. The results were positive. "But they were hidden," said Yiamouyiannis. "Over 120 million Americans are being chronically poisoned by fluoridation," he told The SPOTLIGHT. "In addition," he said, "fluoridation is responsible for 40 million cases of arthritis, dental deformity in 8 million children, allergic reactions in 2 million people and overall 10,000 unnecessary cancer deaths every year."

The government tests were designed to determine whether water fluoridation results in an increase in human cancer risk. They were conducted by the National Toxicology Program (NTP) under the auspices of the U.S. Public Health Service (PHS). PHS is a leading promoter of fluoridation," Yiamouyiannis points out.

The NTP tests confirmed what the Burk-Yiamouyiannis tests 13 years earlier had shown-fluoride is carcinogenic. Fluoride caused bone cancer and increased the rate of oral cancer. "The NTP studies were not the first animal studies to show that fluoride is carcinogenic," Yiamouyiannis told The SPOTLIGHT. Research from St Louis University, the Nippon [Japan] Dental

College and the University of
Texas show that fluoride has the
ability to induce tumors, cancers
and stimulate rumor growth rate."
Late last year, the SWF obtained
"carcinogenicity studies with sodium
fluoride performed by Proctor
and Gamble" which had been
submitted to - but covered up by
-the PHS for four years. "Dose dependent
increases were observed
in every parameter tested," said
Yiamouyiannis. These results will
be published shortly."

ADA LIKES IT

Meanwhile, the ADA has gone
on record as supporting water fluoridation
as the "safest, most effective
and most economical public
health measure."
Yiamouyiannis called this statement
"absurd." Not only is a carcinogen
not "safe," said the Ph.D.
biochemist, but "studies show that
adding fluoride to the public water
supply does not reduce tooth decay.
Dr. Anthony Bolte, dental
director of Proctor and Gamble,
concluded that fluoride in water
does not reduce tooth decay," said
Yiamouyiannis.
Bolte's report contains the statement
that the claim that fluoridation
prevent tooth decay "is inconsistent
with technology of the
1990's.
The government-ordered studies
were supposed to be completed in
1980. The first was completed in
1984 and the second in 1987.
Both sets of results were kept from
the American public. The SWF
filed Freedom of Information Act
requests and obtained the results.

"All tests came out positive [i.e., establishing a fluoride-cancer link]," said Yiamouyiannis, "We've got to get moving on this," Yiamouyiannis told The SPOTLIGHT. 'We've got to tell our elected officials that we know fluoride causes cancer and that we don't want a carcinogen introduced into our drinking water."
He said the government's "maximum containment level goal" for fluoride in the drinking water should be 0.5 parts per million.

FOR IMMEDIATE RELEASE

EPA UNIONS CALL FOR NATIONWIDE MORATORIUM ON FLUORIDATION, CONGRESSIONAL HEARING ON ADVERSE EFFECTS, YOUTH CANCER COVER UP

WASHINGTON, DC, August 30, 2005 --/WORLD-WIRE/-- Eleven EPA employee unions representing over 7000 environmental and public health professionals of the Civil Service have called for a moratorium on drinking water fluoridation programs across the country, and have asked EPA management to recognize fluoride as posing a serious risk of causing cancer in people. The unions acted following revelations of an apparent cover-up of evidence from Harvard School of Dental Medicine linking fluoridation with elevated risk of a fatal bone cancer in young boys.

The unions sent letters to key Congressional committees asking Congress to legislate a moratorium pending a review of all the science on the risks and benefits of fluoridation. The letters cited the weight of evidence supporting a classification of fluoride as a likely human carcinogen, which includes other epidemiology results similar to those in the Harvard study, animal studies, and biological reasons why fluoride can reasonably be expected to cause the bone cancer - osteosarcoma - seen in young boys and test animals.

The unions also pointed out recent work by Richard Maas of the Environmental Quality Institute, University of North Carolina that links increases in lead levels in drinking water systems to use of silicofluoride fluoridating agents with chloramines disinfectant.

The letter to EPA Administrator Stephen Johnson asked him to issue a public warning in the form of an advanced notice of proposed rulemaking setting the health-based drinking water standard for

fluoride at zero, as it is for all known or probable human carcinogens, pending a recommendation from a National Academy of Sciences' National Research Council committee. That committee's work is not expected to be done before 2006.

The unions also asked Congress and EPA's enforcement office, or the Department of Justice, to look into reasons why the Harvard study director, Chester Douglass, failed to report the seven-fold increased risk seen in the work he oversaw, and instead wrote to the National Institute of Environmental Health Sciences, the federal agency that funded the Harvard study, saying there was no link between fluoridation and osteosarcoma. Douglass sent the same negative report to the National Research Council committee studying possible changes in EPA's drinking water standards for fluoride.

The unions who signed the letters represent EPA employees from across the nation, including laboratory scientists in Ohio, Oklahoma and Michigan, regulatory support scientists and other workers at EPA headquarters in Washington, D.C. and science and regulatory workers in Boston, New York, Philadelphia, Atlanta, and San Francisco.

They are affiliated with the National Treasury Employees Union, the American Federation of Government Employees, Engineers and Scientists of California/International Federation of Professional and Technical Engineers, and the National Association of Government Employee/Service Employees International Union.

The unions' letter is online at:
http://nteu280.org/Issues/Fluoride/fluoridesummary.htm

FOR INFORMATION CONTACT:
Dr. William Hirzy
Vice-President, NTEU Chapter 280
Phone (cell) 202-285-0498

This is complete notice.

USA Citizens can easily back-up the 7,000 EPA 'career employees.'

Consider, you and your family need CLEAN & SAFE Drinking Water, every day.

This is your opportunity to back those 7000+ EPA union members that care about scientific integrity and exposing the truth about 'corporate hazardous waste fluorosilicates' being metered into our drinking waters. Their common sense demand for a 'moratorium on fluoridation' along with Congressional Investigation incl. 'under oath' hearings is critical!

We, the undersigned, join with members of eleven EPA unions in their call for an immediate Congressional act placing a national moratorium on water fluoridation pending a full Congressional investigation into this public policy, which affects - directly and indirectly - every resident of the United States.

& Sign Citizens PETITION at:
'/salsa.democracyinaction.org/o/2477/t/2782/campaign.jsp?campaign_KEY=2

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