

WATERSHED

National Pure Water Association

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IN THIS ISSUE: Judge declares Hampshire fluoridation lawful, Recent activities, Letter to HHS, Influencing water companies, Wikileaks reveals fluoridation paper, Weston A Price, Australian Fire Water film released, Another USA spill & MORE...

Decision to fluoridate Southampton and South West Hampshire lawful – High Court, London, 11 February 2011



A High Court Judge has ruled that South Central Strategic Health Authority did not act unlawfully in voting to add fluoride to Southampton's tap water although 72% of respondents to the written consultation were opposed to the measure.

On 19 January NPWA members joined Hampshire Against Fluoridation in a demonstration outside the Royal Courts of Justice ahead of the 2-day hearing in a packed courtroom 49. The Judicial Review had been brought by Southampton resident Ms Geraldine Milner whose barrister argued that the SCSHA's decision was contrary to Government policy, statements having been made by many politicians, that fluoridation would only be implemented in a community if there was a majority in favour.

There was thorough analysis in court of the wording of s.58 of the Water Act (2003) and its associated

Regulation on Consultation. The 'Guidelines' on consultation issued by the Chief Dental Officer were also scrutinised. Mr Justice Holman, the presiding Judge, also had to decide whether the SCSHA had fulfilled its obligation to consider the cogency of the public responses to the Consultation. His Judgment on both counts was given on 11 February. He found no ambiguity in the Act or in the consultation regulations which, he said, had been affirmed in both Houses of Parliament. There was no doubt, he said, that, during the consultation, the population had not supported the proposed fluoridation scheme, but the Act and the Regulations stated only that 'regard' should be given to public opinion. The law gave ultimate discretion to the health authority. In the Judge's opinion SCSHA had followed all the necessary procedures and their 26 February 2009 decision was not unlawful.

NHS South Central expressed its satisfaction with the Judge's ruling and is considering its next steps. SHAs and PCTs are due to be disbanded early next year, when elected councils will assume their obligations in regard to the law on fluoridation. Meanwhile, we understand that Geraldine Milner has been granted leave to appeal on the cogency ground. That hearing has been scheduled for 16 June 2011.

The current UK law on fluoridation is essentially mandatory. It pays no regard to the right of individuals to decide what they put into their own bodies. It is based on outdated concepts as to the perceived beneficial effect of fluoride on teeth and it fails to recognise the body of knowledge which indicates that fluoridation is both ineffective and harmful. We must work on our elected representatives to get this law repealed.

Flights of fancy?

According to the Association of Public Health Observatories, Britain is one of the unhealthiest countries in Europe and has the highest level of obesity. The worst place in England is the West Midlands where 2 million adults (29%) are obese. The North-East is a close second. Interestingly, these are the two main areas where artificial fluoridation is practised.

Could fluoride, through its known suppression of thyroid function, be a factor in these high levels of obesity?

Among the 27 countries studied, Britain has one of the highest rates of teenage pregnancy. We're not blaming fluoride – but it reminds us of the note which caused well-suppressed giggles as it was passed around the courtroom during the Judicial Review.

It read "Southampton has one of the highest rates of teenage pregnancy in the country. Should we therefore have contraceptives in the water supply?"

Recent Activities

Last Autumn's AGM was preceded by a very enjoyable Celebration Luncheon to recognise the 50th anniversary of NPWA's foundation. The Bar Convent at York proved a superb venue with historical interest, the food was excellent and the conference facilities extremely comfortable and convenient. Rudolf Kirst gave a lovely speech in which he paid tribute to those who have led NPWA over the past 50 years. After the AGM we had a joint presentation from Professors Paul Connett and Spedding Micklem who introduced their newly published book, *The Case Against Fluoride*. We had managed to obtain 20 of the very first copies to arrive in the UK and members were pleased to be able to buy them.

We have continued to send information to the EU's Scientific Committee for Health and Environmental Risks (SCHER) and await their Report which was expected in January but is delayed. We also continue to write letters in support of communities worldwide where fluoridation is threatened. We responded to Fluoride Action Network's call by sending two messages to HHS in America, asking them to halt fluoridation completely.

Members near London were informed of the HAF demonstration and the Judicial Review on 19 January. We also put out a Press Release. Eight NPWA members joined the HAF group outside the Royal Courts of Justice and attended the hearing. Afterwards we spoke to journalists and there were subsequent reports in the Daily Telegraph, the Daily Mail, the Independent, the Southern Daily Echo and on BBC radio and TV. NPWA had three representatives in court on 11 February when the Judgment was given.

We are currently taking a close look at NPWA expenditure to see whether savings can be made. Subscriptions and donations have been lower since the recession. It has been suggested that unpaid volunteers could take over some of the work for which we currently pay. One of our biggest expenses is the Watershed and another suggestion is that we stop producing the newsletter and instead put more regular news items on the website. Of recent years, a very small group has shouldered

the work of the Association. We shall need more active participation from members if we are to combat a possible deluge of future fluoridation proposals now that the Judicial Review has been lost.

SCSHA rumbled over fluoridation by stealth

23 March 2011

Campaigners and politicians expressed outrage after Hampshire County Council revealed that South Central Strategic Health Authority, in spite of being in its death throes and its actions being subject to a legal Appeal, plans to impose its proposed fluoridation scheme.

Councillors accused the SHA of trying to introduce fluoridation by stealth. They had not been informed but "had to drag it out of them". They vowed to do everything possible to prevent the SHA from going ahead. HAF chairman Stephen Peckham said "Southampton's dental health figures are no longer below the national average. If they go ahead now it's absolutely appalling. Any justification they had has gone. They are acting in defiance."

FAN Conference 2010

In July 2010, Fluoride Action Network held its Carol Patton Fluoride Fighting Memorial Conference. Fifty delegates from USA, Canada and beyond gathered to present and exchange views under the theme – *Organizing to Win: What Works? and What Doesn't?* The conference was opened by Henry Lickers, Director of the Environment for the Mohawk Council of Akwesasne. Damage to Akwesasne livestock from fluoride emissions originating from an aluminium smelter was reported in the literature in 1979 and 1980.

Dr Paul Connett welcomed delegates and gave an overview: *Organising to win in three places.*

1. **One community at a time** – the use of Point Persons in fluoridated communities and the involvement of Dr Mercola in this initiative.
2. **Reaching the public** – Counteracting the fluoridistas' two-pronged approach where, wrongly in our view, they assume the role of expert and denigrate pure water campaigners as crackpots.
3. **Changing the ethos of public health** – what we get from US

public health organisations is a lot of pro-fluoride propaganda and no responsibility. Taxpayers' money for propaganda must stop. Paul reminded us that Chester Douglas has still not published his response to Elise Bassin's work on fluoridated water and osteosarcoma.

Bill Osmunson, President, Washington Action for Safe Water, followed with an hour long presentation on searching for legal responsibility in Washington state and beyond. James Robert Deal, Attorney-at-Law, Fluoride Class Action, spoke for 25 minutes.

An Ontario panel of campaigners gave their report on a recent meeting, views on the Mercola initiative and details of new groups.

Gilles Parent gave an account of his group's victory in Quebec.

To finish off the first full day details of NPWA's activities and the attempt to fluoridate Southampton were given to the conference. A video featuring Stephen Peckham, Chairman, Hampshire Against Fluoridation was viewed at this point.

Day two kicked off with a large panel of speakers giving details of successful campaigns across North America. This was followed by Kevin Hurley presenting clips from a new video on which he is working. The afternoon started with a several delegates giving accounts of a few battles lost over the last year and there was a discussion on what lessons could be learnt.

The following two hours was spent on *Organising to Win*, with contributions from Paul Connett giving details of resources for Point People, Kate Chadwick with media advice and a four member panel with ideas on what individuals can do. In the second hour Paul expanded on the themes he had introduced during his conference welcome. In the words of Paul's wife, Ellen, "The most valuable outcome of FAN conferences is that people get to meet and talk with other activists, share ideas, and make new contacts. In the process, their own campaigns are strengthened and energized." To support this interaction while having fun the third day involved a trip to the nearby St Lawrence river.

Bequests

The Executive Committee is grateful for the bequests which have helped to further our work in recent years.

'Optimal' fluoride level reduced in USA

When the US Department of Health and Human Services (HHS) said they would lower the so-called 'optimal' level of fluoride in drinking water, NPWA's Chairman sent the following letter to HHS Secretary Kathleen Sebelius:

20 February 2011

Dear Madam

HHS has recently lowered the level of fluoride approved for fluoridation of water supplies in the USA from '0.7 to 1.2 ppm' to '0.7 ppm'. As someone with an understanding of nutrition (I studied it formally at teacher training college in the 1950s, taught it in schools and colleges for over 25 years and have always tried to keep abreast of the subject) I am shocked and saddened that those responsible for lowering the fluoride level have not appreciated that fluoride is not an essential nutrient, it is undoubtedly a cumulative chronic metabolic poison and the level of 0.7 ppm in the water will not be protective of health, especially for some particularly vulnerable groups such as babies, people with poor kidney function, those with under-functioning thyroids and the very elderly.

There are many sources of fluoride which is present in tea, fish, many other components of diet, medicines, toothpaste, toiletries, dental treatments and air pollution. It is clear from data on dental fluorosis that children are being over-exposed to fluoride even in non-fluoridated communities. No such biomarker exists for adults who have not been exposed to fluoride during tooth development but at least some cases of irritable bowel syndrome, chronic fatigue syndrome and arthritis could, if the right tests were carried out, be attributable to the accumulation of fluoride in the body.

The practice of fluoridation makes for a step-increase in the fluoride intake of virtually every member of the affected population. Fluoride is so ubiquitous in the diet and in pharmaceutical products that it is difficult for anyone to limit

their intake. The simplest way to reduce the intake to everyone is to turn off the fluoridation plant. If this is done it will have little or no impact on the prevalence or severity of tooth decay, as the evidence for efficacy of fluoridated water in preventing dental caries is weak and since the 1960s and 1970s, tooth decay rates have fallen markedly in all western countries regardless of their fluoridation status.

Please read the book The Case Against Fluoride by Professors Paul Connett, James Beck and Spedding Micklem (2010) and please consider appointing a team of experts from HHS, consisting of professionals with appropriate medical and toxicological backgrounds, but who have never promoted fluoridation, to prepare a written response to the arguments presented in this book.

I also recommend A Treatise on Fluorosis by Professor A K Susheela of New Delhi. This is in English and is available from Prof (Dr) A K Susheela, Executive Director, Fluorosis Research and Rural Development Foundation, B-1, Saransh, 34 Indrapasthra Extension, Delhi – 110 092, India. For foreign orders, contact Dr Susheela via – www.fluorideandfluorosis.com

Reviews of Professor Susheela's book may be found on the internet.

Having read these books and many others on the subject, I believe fluoridation to be unnecessary, unscientific, undemocratic and unacceptable and campaign for its cessation worldwide. In invisible, subtle and insidious ways, fluoride adversely affects many organs and tissues of the body. Those promoting fluoridation are responsible for the chronic poisoning of millions. Stopping fluoridation completely is, I believe, absolutely essential to limiting the adverse effects of fluoride on all members of a population.

Yours faithfully

*Elizabeth A McDonagh BSc(Hons),
Cert. Ed.
Chairman
National Pure Water Association, UK*

Fluoridation threat to Bristol?

At a Bristol PCT meeting on 29 January 2009, Dr Hugh Annett, Director of Public Health for Bristol, briefed the Board on the potential health benefits of water fluoridation. The Board decided that Bristol PCT should request that the Strategic Health Authority commission from Bristol Water Plc a technical feasibility study including costs of fluoridating the water supply to Bristol and neighbouring areas. It was agreed that the PCT should engage the Strategic Health Authority, neighbouring PCTs, Bristol City Council, local residents, and other stakeholders to ensure that there is timely and appropriate communication of the purpose of the feasibility study and the options for further engagement and consultation following its publication. Bristol currently has 0.1 to 0.2 ppm fluoride in its drinking water. The Board noted that its decisions in relation to the paper before it in no way represented a commitment on the part of Bristol PCT to the fluoridation of the water supplies to Bristol. And, of course, the PCT will cease to exist next year.

Another fluorosilicic acid spill in USA

30 March 2011

When a spill of hexafluorosilicic acid (H₂SiF₆) occurred recently at a fluoridation plant in Rock Island, Illinois, the emergency crew sent to deal with the incident wore 'hazmat' suits and gas masks similar to those used at Japan's stricken Fukushima nuclear power station. They were too late to prevent the corrosive chemical from burning a hole right through the cement of the car park and flowing towards a street. It took several hours to get the situation under control using earthen berms (banks of earth used to retain or re-direct spills) dirt, sand and commercial broom equipment. Luckily, on this occasion nobody was hurt.

Dennis Edmondson

We are very sorry to report the death, on 19 October 2010, of one of our longest-serving members, Dennis Edmondson, aged 85, of Hebden Bridge in Yorkshire. Dennis was held in great respect and affection by members of the Association who knew him. As a young soldier, Dennis was posted to the Middle East and was exposed to toxic smoke and chemicals such as DDT. In 1955, he retired from the army, disabled by multiple health problems including hypothyroidism, asthma and osteoporosis, and was prescribed a cocktail of drugs. As his health deteriorated, he avidly sought logical explanations through reading books and scientific papers on physiology, pharmacology and biochemistry. He became convinced that toxic exposures (including prescribed drugs) were responsible for his ill health and that fluoride was a major player in this, present, as it is, in many pesticides and medicines. A test at a London laboratory proved that Dennis was extremely sensitive to fluoride and he decided to oppose its addition to water supplies. In 1975, he founded 'Calderdale Citizens' Protest Against Fluoridation'. He organised a 23,000 signatures petition against fluoridation. After learning to type at the age of 54, he campaigned tirelessly, writing excellent letters to politicians and the press. He kept up correspondence with doctors, scientists and activists all over the world.

In the 1980s, Dennis paid for analysis of water supplies from a number of sites in his district. He became aware that fluoride had been added to the water in Calderdale and that adverse health effects were occurring. From his experience, and without payment, he helped many people to improve their health and that of their children by advising them to drink pure water and avoid sources of fluoride. He was greatly upset by some abusive letters in the press calling him a fraud, a charlatan and a scare-monger. Some NPWA members replied to these letters in

Dennis's support.

Only two years ago, from his bed, he helped us to publicise NPWA's meeting in Leeds by writing numerous letters to the papers, including the Yorkshire Post and the Yorkshire Evening Post. Dennis had a love of horses and on reading about the horses that had been poisoned by fluoridated water in Pagosa Springs, USA, sent for dozens of our *Cathy's Horses* publication and distributed them world-wide.

At the age of 82, Dennis intervened when he observed a couple having an argument in the street. Suffering from osteoporosis and crush fractures of the spine, he crossed the road on his crutches and persuaded the distraught young woman to sit in the safety of his car. Unable to drive her home because the inebriated man positioned himself on the bonnet, he telephoned the police and calmly waited until they arrived. For this, Dennis was awarded, by the police, a Divisional Commander's Commendation in recognition of his public spirited actions and his courage. Dennis understood, better than most, the importance of pure water for detoxification and the fact that fluoride is not an essential nutrient but a potent enzyme poison with many adverse effects on humans and animals. He is sadly missed and will be long remembered.

Southampton children to be 'guinea-pigs'

The *Southern Daily Echo*, Southampton's local newspaper, revealed on 11 March that the Department of Health (DoH) hopes the controversial scheme to add fluoride to tap water in and around Southampton will help with studies into dental fluorosis, the mottling, staining and pitting of teeth which can occur if excess fluoride is obtained by children during the critical period of tooth development. The DoH was asked, in a Freedom of Information request, about the research into dental fluorosis that was recommended by the Medical Research Council in 2002. The

response revealed that the DoH is funding, to the tune of £700,000, "a major current research project into the extent and severity of dental fluorosis". It said: ".....a new fluoridation scheme would provide an excellent opportunity to undertake prospective research and we are keeping closely in touch with developments on the proposed scheme for Southampton." Local people, who strongly resist the proposed fluoridation scheme, are angry that, if the scheme goes ahead, their children could become guinea pigs in what they consider an unethical research project. Julian Lewis, MP for New Forest East, indicated his concern at the DoH response and is considering asking questions about it in Parliament. Stephen Peckham, Chairman of Hampshire Against Fluoridation said, "Research already shows that fluoridation substantially increases levels of dental fluorosis. Existing studies in other countries and the UK demonstrate that unequivocally. Some children are going to get fluorosis that will damage their teeth, and the whole scheme, from that point of view, is wrong."

Latest Hampshire news

Hampshire Against Fluoridation has launched a petition, which, if signed by 1% of Southampton's population, will force the Council to debate fluoridation and allow a HAF spokesperson to address the Council. Only people affected by the proposed fluoridation scheme are eligible to sign. Residents can sign the petition online at – <http://tinyurl.com/3cf4evd> The closing date is 6 June 2011. NPWA members who live in the district will receive, with this Watershed, forms on which they can collect signatures.

On 30 March 2011, Totton & Eling Town Council voted to no longer recognise the South Central Strategic Health Authority and to mount a legal challenge on the basis that fluoride, when added to tap water, should be classed as a medicine and therefore be subject to regulation and rules of consent.

So - is another court-case coming?

Influencing Water Companies

Several members of the NPWA executive attended water company AGMs in 2010.

Although the responses of the Boards were generally disappointing, our attendance provided a useful platform for airing some of our concerns. We believe companies are failing in their duty of care to their customers by fluoridating the drinking water. With sufficient support from other shareholders we could get resolutions included on the agendas for this year's AGMs, to ensure that the subject is discussed in greater depth. The following resolution has therefore been proposed for the 2011 AGMs of Severn Trent, United Utilities and Northumbrian Water:

“That the Company recognises its duty of care to its customers and will consequently cease forthwith all fluoridation schemes where no medical product licence has been obtained for the additive used and will ensure that any such additive is refined to British Pharmaceutical Standards.”

Shareholders in these companies will need to second the motion as soon as possible, as it will only be included if there is sufficient support. Please do this before the end of April and send confirmation of your action to George Pinnell, 52 Windermere Road, London, N10 2RG, advising us of the number of shares held in each company and whether you expect to attend the AGMs in person. Members may also get in touch if they would be interested in attending as a proxy (on behalf of another shareholder). If you know of a relative, friend, club, union branch, church group, pension fund etc. with shares in any of these companies check to see if they are prepared to let you attend as their proxy. Members could also contact their local papers and include this

information in a letter to the Editor. Pennon, which incorporates South West Water, has already advised that they do not fluoridate and have no plans to do so. With most of the water companies having already been taken out of public ownership, or sold abroad, there are only a few companies left which we may be able to influence in this manner.

Please note that all correspondence with NPWA in respect of this issue must be sent to – Mr George Pinnell, 52, Windermere Road, London, N10 2RG. If you have any queries you may telephone George on – 020 8444 1783. Thank you for your help.

Wikileaks uncovers US Congress fluoridation article

Among the 400,000 documents which caused a furore when they were released by Wikileaks in November 2010, was one on fluoridation. “Fluoride in Drinking Water: A Review of Fluoridation and Regulation Issues” was written by Mary Tiemann, Specialist in Environmental Policy in the Resources, Science, and Industry Division of the US Congressional Research Service and was updated 26 November 2008.

The article states that in 2004, the Surgeon General reported that more than 170 million (67%) of the US population receiving their water from a public water system received fluoridated water, a 5% increase from 1992. The CDC aimed to increase this to 75% by 2010.

The article recognises the considerable controversy over fluoridation which is likely to continue and which is ascribed to “research gaps regarding potential adverse effects of increased exposures to fluoride.” Among the points made (applicable to the USA) are the following: The decision to fluoridate a public water supply is made by the state

or local municipality and is not mandated by any federal agency. Because of this, Congress has not been at the forefront of the water fluoridation debate. However, Congress has, in the past, expressed interest in the issue, particularly as questions have arisen regarding fluoridation's benefits and risks.

Many people may now be exposed to more fluoride than had been anticipated because the use of fluoridated dental products and the consumption of food and beverages made with fluoridated water have increased since the PHS's recommended optimal levels for fluoridation were set [in the 1940s – Editor]. Sources of fluoride include meat, potatoes, fish, sugar, milk, and legumes. The amount in brewed tea ranges from 1 to 6 milligrams per liter (mg/L), depending on brewing strength and time. Also, fluorides may be present in the environment as a result of inadequate industrial pollution control.

Although mild to moderate dental fluorosis is considered to be a cosmetic effect, not a health effect, it may be objectionable to many and, if severe enough, may adversely affect tooth health.

A policy of more careful control of fluoride in foods, processed beverages, and dental products, while retaining fluoridation, would be the most effective approach to stabilizing the prevalence and severity of dental fluorosis, without jeopardizing the benefits to oral health but such a policy would be almost impossible to implement.

Reduction of fluoride concentrations in drinking water would be much easier to administer, monitor and evaluate.

Many communities fluoridate their water for a beneficial effect at low levels but fluoride has toxic effects and is regulated as a drinking water contaminant when it occurs in public water supplies at higher concentrations. Fluoride

is not an essential nutrient and the range between the amounts that are considered beneficial and excessive is narrower for fluoride than for many other trace minerals.

EPA has recently estimated that 220,000 people receive water from public water systems with fluoride levels that equal or exceed 4 mg/L, the level identified by the NRC Report as “not protective of health”. They now require suppliers of public water systems with water containing more than 2 mg/L fluoride to notify their customers and inform them that alternative sources of water should be used for infants and children. However, EPA has been criticized for allowing a time-lag of one year to notify customers during which infants and children can have sustained exposure to elevated fluoride levels during a critical period of tooth development.

The NRC recommended further research in the areas of fluoride intake, dental fluorosis, bone strength, and carcinogenicity. After decades of fluoridation, the safety and efficacy of the practice continues to be questioned, debated and studied.

Aluminium in Glasgow water

On 18 March 2011, residents and businesses on the outskirts of Glasgow were warned not to drink or cook with tap water after testing at Burncrooks Water Treatment Works had revealed higher than expected aluminium levels.

Approximately 12,000 homes were affected. Apologising to people in the affected areas, Scottish Water said tap water should not be used for drinking, food preparation, making babies feeds, brushing teeth or for pets.

Drinks and ice dispensing machines connected to the mains supply should not be used but it was OK to use the water for

baths, showers, washing clothes, and for flushing toilets. They were working to restore normal supplies and making bottled water available to affected residents.

Fightback in Australia New documentary released

Opposition to fluoridation is hotting up in Australia as officials continue to force fluoridation on unwilling water consumers. Dr Paul Connett was warmly received on a recent tour ‘down under’ to assist threatened communities. In Adelaide, he challenged officials responsible for fluoridation to debate with him but, as usual, they refused and they also declined to give him written answers to his questions. As he left, the campaign against fluoridation was given a huge boost with the release of a new documentary. ‘Fire Water’, a Sapphire Eyes Productions documentary in nine parts. This hard-hitting film was researched and written by Daniel Zalec. It was produced and directed by Jaya Chela Drolma.

A groundbreaking indictment of Australia's mandatory water-fluoridation policy, ‘Fire Water’ features health and scientific professionals, State Members of Parliament, former MP's, activists, sufferers from fluoride poisoning and concerned citizens. Backed by exclusive Freedom of Information documents, the film exposes the truth about the industrial-grade fluoridation chemicals used to fluoridate Australia's public water supplies. To watch it for free on your computer or smart phone go to –

<http://www.firewaterfilm.com/watcchfilm.htm>

Daniel reported 12 March, that the film had already had 32,000 downloads. He sends his thanks.

A DVD of the footage is available in Australia but there are currently no arrangements to send these to the UK. It is expected that DVDs will eventually be available to us and we will keep you posted.

Fluoride over-exposure in the USA: OFFICIAL!

On 7 January 2011, the U.S. Department of Health and Human Services (HHS) proposed to reduce its recommended fluoride level for tap water fluoridation from 0.7 to 1.2 ppm to 0.7 ppm. This is the first time in 60 years that any downward adjustment to the recommended level has been made. The new HHS fluoridation guidelines have been released for public comment, the deadline for which is 15 April. HHS will review the comments and issue final guidance later this year. We believe the reduction is totally inadequate and have written to the Secretary of HHS to say so. (See ‘**Optimal’ fluoride level reduced in USA** page 3).

In a second climb-down within three days the US Environmental Protection Agency proposed to grant petitions from Fluoride Action Network, Environmental Working Group and Beyond Pesticides to end the use of the insecticide and food fumigant, ‘sulfuryl fluoride’. The 11 January announcement implies that the EPA Office of Pesticide Programs has concluded that the current legal limit of the pesticide residue on food does not adequately protect children from aggregate fluoride exposures from drinking water, toothpaste, food and beverages.

The sulfuryl fluoride decision is a triumph for the three organisations which have campaigned tirelessly to get the toxicity of fluoride recognised by the Authorities. It appears to be the first time the EPA has granted substantive formal objections to a pesticide tolerance rule based on advocates' evidence that use of a particular chemical violates the safety standard for aggregate exposures and is consequently unlawful.

Victory is as yet uncertain because we understand that the pesticide industry will appeal against the ban.

Weston A Price: dentist, researcher and author

Weston A Price has been called 'the Einstein of Dentistry', yet few people have heard of his extraordinary expeditions and his remarkable discoveries. He was born in Canada in 1870 and practised dentistry in Cleveland, Ohio, USA. His brilliant career included teaching, the writing of scientific articles and the publication of professional dental textbooks. In 1930 he retired early, to devote his time to anthropological research.

Observations during his professional life had led Weston Price to the hypothesis that tooth decay was related primarily to the ingestion of refined carbohydrates. In order to find 'controls' to test his hypothesis, he travelled the world, searching for peoples who had retained exclusively the food habits of their ancestors. He found such peoples in Switzerland, Ireland and the Hebrides as well as among Alaskan Eskimos, Canadian and American Indians, Melanesians, Polynesians, Australian Aborigines, New Zealand Maoris, Malayan tribes and Peruvians. In each of his studies, he contrasted the physical and moral excellence of a 'primitive' group with members of the same tribe who had adopted the diet and habits of modernised white races. Wherever he went, Price examined teeth, preserved samples of saliva in 1% formalin, took photographs, took food samples for analysis, and obtained detailed information on daily menus. He later wrote "a desire to find the cause of dental caries was the primary reason for undertaking these investigations."

Dr Price's outstanding book, *Nutrition and Physical Degeneration*, was published in 1939 and dedicated to his wife, Florence, his companion on his 100,000-mile journey. Copiously illustrated with his photographs, its 431 pages provided a fascinating insight into their travels and his findings. Price concluded that the faulty nutrition of the carbohydrate-rich Western diet led not only to a 35-fold increase in susceptibility to

dental caries but also to degenerative changes in bone structure (in particular a narrowing of the dental arch), lowered IQ and faulty development of ova and sperm which caused poor reproductive efficiency and teratogenic effects. He believed there was a vital link between the healthy functioning of the pituitary gland, the 'master gland' at the base of the brain, and the structure of the face and dental arch. Weston Price also visited American institutions for people with learning difficulties and a State Penitentiary. He maintained that backwardness and delinquency resulted from poor nutrition and that crime could be reduced by the implementation of sound nutritional principles.

Reprints of *Nutrition and Physical Degeneration* contained seven additional chapters of Dr Price's writing. Chapter 24 is entitled *Fluorine in plant and animal growth*. Price says of fluorine "Its extreme toxicity, even in great dilution, has been prevented from doing harm by its very low solubility in water, namely, thirty-seven parts per million for CaF [calcium fluoride]. Even a small fraction of this concentration, when present in the drinking water, greatly disturbs normal tooth and bone development, producing the unsightly disfigurement of brown stain and mottled enamel. This curses the people living in the districts having an affected water supply. It may ruin the teeth of grazing animals, making them so brittle that they break off." He says that fluorine slightly increases the density or hardness of developed teeth, even in a test-tube and that topical treatment with 1 part per thousand sodium fluoride solution had been shown to reduce tooth decay by one third (Bibby JADA 1 March 1944). He also says "...when teeth are decaying, other things are going wrong in the body. Fluorine treatment, like dental extractions, cannot be a panacea for dental caries." He was also concerned at indications, from his own research, that fluorine lowered mineral levels in the blood of rats

and called for more research into the effects of fluorine on plants and animals.

After Florence's death Dr Price remarried and it was his second wife and widow, Monica, who entrusted to the Price-Pottenger Nutrition Foundation the preservation of his memory and the continuance of his work. It is thanks to the Foundation that Weston Price's great book has remained in print at a modest price. www.ppnf.org

For the past two years, NPWA has exhibited at the Weston A Price Foundation's London conferences. Both conferences were extremely well attended and the delegates indicated great interest in the work of NPWA. The Weston A Price Foundation is a non-profit, tax-exempt charity founded in 1999 to disseminate Dr Price's research. For further information, please visit – www.westonaprice.org/london

Feeble warning from HHS on infant formula

Dr Howard Koh, the Assistant Secretary for Health at the US Department of Health and Human Services, in a video released on 3 March 2011, states: "All formula, either concentrates or ready-to-feed, have some fluoride, but most infant formula manufacturers develop their products to ensure low levels of fluoride. Parents and caregivers can use fluoridated water for preparing infant formula. However, if the child is exclusively consuming infant formula reconstituted with fluoridated water, there is an increased potential for mild dental fluorosis. The majority of fluoride comes from the water used to mix the formula. Some parents may choose to use low-fluoride bottled water some of the time to mix infant formula." This anodyne statement comes in the middle of a diatribe with all the usual clichés supporting fluoridation as a means of preventing a disease, tooth decay. The possibility that if fluoride at that concentration can damage teeth it might also be having an effect on other organs seems to be lost on Dr Koh as does

the fact that a baby fed formula mixed with fluoridated water, even at the HHS's new fluoridation standard of 0.7 ppm, will receive 180 times more fluoride than a baby fed on breast milk, at a time when its blood-brain barrier is not fully developed. And there will surely be parents who would 'choose' to use bottled water but are sadly unable to afford it.
<http://www.medscape.com/viewarticle/738322>

The people decided

Unlike the situation in Hampshire, some communities in Canada and the USA have recently been able to vote out fluoridation.

On 25 October 2010, after an excellent turn-out, Waterloo, Ontario, voted by a narrow margin to end 28 years of fluoridation.

On 7 February 2011, Yellow Springs, Ohio voted 3 – 1 to end 50 years of fluoridation.

On 8 February 2011, Calgary City Council in Alberta, Canada, voted 10 – 3 to end 20 years of fluoridation.

Footnote from one of our Australian informers

NB: This piece has been edited somewhat to improve suitability for English readership. NPWA takes no responsibility for the unusual opinions of overseas contributors.

Why the Urgent Need to Dump Diluted Toxic Industrial Waste into Drinking-Water and Food Sources, as soon and as far and wide, as is possible.

It is sooo very URGENT that the whole body gets exposed to it!

The health benefits are overwhelmingly positive!!

Once this cocktail's in the water, there's no need for any more toothbrushes. A nice long bath, will ensure valuable absorption via the skin. Fluoride magically bypasses everything in the body, until it reaches its final destination, the teeth!

1. For the topical benefits If we could get people's average saliva fluoride levels up to the level of toothpaste, the dental benefits are worth the risks of cardiac arrest, diminishing IQ, controlling the dumb brainwashed sheeple,



Dr Paul Connett and members listening to Rudolf's speech at NPWA's 50th anniversary celebration luncheon at the Bar Convent, York, 23 October 2010

increased likelihood of various cancers, kidney failure & many other wonderful health marvels. With DOW's magnificent sulfuryl fluoride allowances, the extra fluoride in food might just do it, if we can keep up the good work of turning every tap into a dispenser of mouthrinse that you can swallow & digest, soak & bathe in, cook with & sprinkle your garden with.

2. For the benefits to seniors' families Seniors live way too long if they avoid fluoride. Water fluoridation helps their bones break easier with no warning, and death soon follows.

Fluoridation is the most humane way, of ensuring that their estates, can benefit those of us who matter!

3. To increase the Gross National Product index Building and maintaining fluoridation plants and equipment creates many jobs, and jobs mean more taxes for the government. Fluoride poisoning of waterworks employees creates a constant need for new entry-level, disposable employees who will never get a cent in disability payments for fluoride poisoning, from the many new layers of insurance company bureaucracy that will need to be developed to forcefully deny their claims.

4. To give teeth fashionable colour We still only have 50% of children without mild to moderate dental fluorosis!

Come on, sheeple! Half of the nation is still not getting enough

fluoride in their formative years to permanently mottle their tooth enamel for life. GET ON WITH THE PROGRAM!!!!!!!!!!!!!!!!!!!!!!...

5. To make up for modern deficits of wonderful fluoride from the air Coal fired power plants, aluminium smelters, phosphate mines, and steel mills, are unfortunately either shutting down, or sadly reducing their fluoride output, with modern pollution control technology. Al Gore has just about ruined our chances of getting any wonderful dental benefits from smog.

Well, there you have it. Five good reasons to believe Public Health officials, when they scream that dental fluorosis is one of the top ten public health achievements of the twentieth century, right up there with autism (our beautiful gift to you when you vaccinate your baby), and the carcinogens that you can't even get in the public drinking water in Europe or Japan, that's how backward they are. And remember, there has never been any scientific evidence collected or research conducted in the United States that says fluoridation is harmful. And if there were, we would just suppress it and shoot the scientists. That's why you don't need to waste your time voting or trying to use the democratic process to stop us from violating your human rights. We are infallible and are going to poison, pardon, fluoridate the world, and don't you forget it!!!!...