

January 23, 1997

Governor Huckabee
Senator Boozman
Representative Hogue
Directors and Owners of Beaver Water District
Mr. Richard Starr

Subject: Effects of Fluoride on the Central Nervous System

Dear Friends of the People of Arkansas,

A friend of mine recently shared with me a video of "The Clark University Scientific Fluoride Forum" in Worcester, MA on October 24, 1996. A copy of this video is enclosed for your awareness.

I learned from it that a study by Dr. Phyllis Mullenix, published in Neurotoxicology and Teratology in 1995, revealed **Fluoride accumulates in the Brain of rats treated with Sodium Fluoride and caused sex and dose-specific behavioral deficits with a common pattern.** A copy of Dr. Mullenix's paper "Neurotoxicity of Sodium Fluoride in Rats" is enclosed for your awareness.

I also learned that a high Fluoride intake was associated with a lowering of I.Q. in children of the Guizhou Province of China. There was an approximate **5-19 I.Q. point decrease** for the children from ages 8 to 13 living in the severe Fluorosis area compared to the Non-Fluorosis area. See pages 15 and 16 of enclosed Waste Not Report # 373 November 1996

It was also revealed that another study in China (Zhao et al) compared the I.Q. of children from the village of Sima, with an endemic level of Fluoride in the drinking water of 4.12 ppm with children of the village of Xinhua with a lower level of Fluoride in the drinking water of 0.91 ppm. They found a **6-12 I.Q. point decrease** in the children consuming high Fluoride levels in the drinking water compared to children consuming low Fluoride levels in their drinking water. See page 17 of Waste Not Report # 373.

What I found most shocking and appalling, was learning from Dr. Phyllis Mullenix that the U.S. **Government knew about the potential for Fluoride's impact on the Central Nervous System as early as 1944 during the Manhattan Project.**

One must ask "Why did our Government fail to inform the Public of the harmful effects of Fluoride on the Central Nervous System in 1944?" Why has this information been withheld from the Public for more than 50 years? **Could this be another reason the People's trust in Government is decreasing significantly?**

The current evidence is overwhelming that Water Fluoridation can no longer be considered safe. To continue to experiment on the residents of Arkansas you serve while the evidence mounts that the practice you have authority over is causing health effects, even death, is unconscionable.

I urge each of you to use whatever means is at your disposal to immediately cease the practice of Fluoridation of our Public Water Supplies until the promoters of Fluoridation can prove that all the studies that are now showing significant adverse health effects are in error.

As the Leader of our State Government, I invite you Governor Huckabee to use your Executive Powers to halt the Fluoridation of Arkansas's public water supplies.

I pray that each of you will be guided by the Divinity within you to do what is best for the children and residents of Arkansas.

Sincerely,

Stan Sobel

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Enclosures: Video Tape Clark University Fluoride Forum 10-24-96
by Citizens for Safe Drinking Water (800) 728-3833

Waste Not Report # 373 November 1996 (315) 379-9200

Neurotoxicity of Sodium Fluoride in Rats by Dr. Phyllis Mullenix et al
Neurotoxicology and Teratology Vol 17, No.2, pp 169-177,1995

CC: Dr. Albert Burgstahler w/o enclosures
Dr. Phyllis Mullenix w/o enclosures