



A Government Opposing the Environment

"We're always playing catch-up finding out about health and ecological effects after it's 'too late,'" says Dr. Suzanne Wuerthele of the Environmental Protection Agency (EPA). She cites a broad spectrum of deadly chemicals as well as nuclear radiation.

A scientific study group of environmentalists at the University of Missouri concluded after extensive studies that the chemical risk assessment standards used by the government are in need of "radical change." Harm-inflicting standards "need to be strengthened by a factor of 10,000 or greater." But sadly, the government will not fund a single proposal to modify these standards.

A Swiss agency hired a lobbying firm in Washington D.C. to thwart attempts by the EPA to regulate the weed killer Atrazine that interferes with biological processes at 0.1 parts per billion. The EPA allows the continued use of the deadly chemical since "the government has not settled upon an officially accepted test to measure hormone disruption."

In scientific terms we are losing the war on cancer(s). After thirty-five years and hundreds of billions of taxpayers' dollars, more and younger people are dying of cancer.

The famed epidemiologist, Dr. Aaron Blair of the National Cancer Institute, states that even if scientists were to find a specific chemical's link to cancer, any attempt to ban the chemical would be futile for political reasons.

The EPA has its hands bound by a government that takes both domestic and foreign money in return for opposing ordinances and laws that might protect us. Further, we see the Administration lowering EPA standards. Since the government is not our friend in these matters, we will have to learn to educate ourselves on how to protect our health. Use the internet to research practices that may have an effect on your life.

Here are some ways you can take control of your own well-being:

- 1 Have regular physical examinations with extensive blood tests and three-year internal colonoscopies and regular

mammograms. You will learn your body's chemical challenges.

- 2 Develop a number of detoxification strategies to eliminate toxins that you already carry in your body.
- 3 Locate toxin manufacturers and work against them by notifying your congress people. Write directly to the company expressing your concerns with a cc to your attorney for emphasis (see review of *The One Hour Activist* on page 13).
- 4 Practice preventative health care as it beats later health repair.
- 5 Join the 64% of physicians who practice integrative medicine employing some unconventional healing strategies—*please* remain open to alternative medicine.

I suggest that you get a copy of *The Hundred Year Lie* by Randall Fitzgerald (Dutton Publishers, 2006). Much of the above is derived from this great book. His bibliography of sources is invaluable, as is his advice.

—William Emboden
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Reflections on Water

The LA/DWP issues a report to all homes in the district every two years on their water quality. It is well worth reading if you drink tap water. If not, insist that suppliers of bottled water provide you with a brochure indicating water analysis and purity related to EPA standards.

Further, you have a right to know if they use charcoal filtration, ozone treatment, reverse osmosis, double reverse osmosis and/or ultra violet light in purification processes. Companies are very diverse. Do not be misled by promotion such as "from mountain springs." This is no indication of purity. Many mountain sources harbor the pathogen *Giardia* as well as *E. coli*. Source can never substitute for analytical assays.

The increased demand for foreign waters provides less security in that we have higher standards in most of our bottled waters. Also, if you dine out and order bottled water, make certain that it is opened at your table.

You should get to know the mineral content of bottled table waters since some are very high in magnesium—the same mineral in liquid form used to purge the colon. Drinking an entire bottle of magnesium-heavy water may lead you to believe that you have a

bacterial disease when it is only the mineral water racing through you.

Aquifers are underground storage and filtration systems used for tap water. It has also been asserted that they will ensure clean water from unsanitary sources (toilet to tap again). I called to ask about the filling of aquifers in the sense that they are like coffee filters of paper. The latter can be discarded after one use. Earthen filters cannot. I was assured that they were continually routed or cleansed. This would mean removing and discarding the soil used in filtration on a regular basis. How is this accomplished, and where does the polluted earth go?

As I write this, the president is trying to lower EPA standards on such toxic water inclusions as arsenic. The EPA must respond to political decisions. Perhaps this new congress will object to lowered water standards (benefiting large industries) if you write to them. Don't forget the enormous amounts of perchlorate being dumped into the filthiest river in the U.S.—our Colorado River.

Our health is worth more than industrial profit and its positive effect on the stock market. Money is of little worth if you are seriously ill or planted in the earth.

—William Emboden

"ORGANIC" PLANTS AND BACTERIAL FOOD EPIDEMICS

We all want to enjoy vegetables and fruits that are "organic." In contemporary terms this means that the soil is virgin (note: we use soil—not dirt), never having been treated by spraying or other chemical means of insect or weed control. It also indicates that the product has not been treated with chemicals in any manner. This is idealistic, and I wish that I could believe it, but who is assuring this virginal soil and absence of spray? No one.

It has become a lucrative business to label crops as "organic" or "organically grown," but does it have any meaning to those of us who pay three times the market price for such products? The answer is: I don't really know. There are honest growers who market a truly superior product free of pesticides. Their products have a superior flavor and the assurance that we are not devouring poisons. Where can we find these honest growers and how do you know the difference between honest growers and charlatans?

Having taught courses in biology, bacteriology and entomology, I am among the few who have enjoyed eating the grubs of June beetles and crispy versions of grasshoppers so I can do without pesticides.

Being a biochemist as well, I would sooner eat a clean grub (much like shrimp in flavor) than have a

beautiful plate of sprayed vegetables.

As a child, I was paid 1 cent for each tomato "worm," i.e. caterpillar, that I dropped into a coffee can of kerosene. That was real biological control. Potato beetle larvae only brought one cent per 5 larvae. At the end of the day, I had a dollar and two which was an embarrassment of riches for an Indiana kid. There were no sprays or poisons of any sort and I was the richest kid in the neighborhood. We also had first pick in the harvest.

Agrobusiness means mass purchase of agricultural lands to grow crops at the cheapest price. This means spraying chemicals which go into the soil as well as on the plants. An accumulation of poisons builds and soil dies. That is to say soil is a living matrix of bacteria, fungi, annelids, and various earthworms. etc., and **not** dirt.

The underlying problem is: Who is certifying crops as organic? Purveyors charge a hefty sum for organic fruits and vegetables—but are they? Given the history of spraying plants since the 1940's, how much virginal soil remains? How can we be assured that spraying chemicals on alleged organic plants is not taking place now?

A random sampling of organic plant products mandated by law
Please see ORGANIC FOOD, page 27

