

Protect the Peninsula's Future Newsletter

December 1, 2014

OUR ANNUAL MEETING: THURS. Nov. 13



The meeting will start at 6:00 PM, at The Dynasty Restaurant, 380 East Washington Street, Sequim, 683-6511. (Just east of the Clallam Co-Op parking lot.) Please RSVP to Steve Koehler: steve@stevekoehler.com or 683.8816, so I can let them know how many of us to expect—thank you!

PPF's 41st Year—Steve Koehler

This past year we've been engaged in issues related to fluoridation, Critical Areas/Agricultural Exemptions, electro-magnetic radiation, bio-mass pollution, Port Angeles Harbor cleanup, use of sewage sludge, and it looks like we will be taking on the issue of electronic warfare within our local national forests. A few

of these huge issues are reported on in this newsletter. Stay strong folks.

UPDATE ON FLUORIDE—Eloise Kailin

We started 2014 facing a punitive action by Washington State Supreme Court. We were assessed costs of Cities and Washington Dental Services Foundation (WDSF) to defend our request for a Supreme Court review of an earlier (1954) Supreme Court ruling that water fluoridation was not medication. Thanks to special contributions from our loyal members, we were able to pay the cost—just over \$9,000. The decision reached in 1954 declaring fluoridation was not medication was split 5 to 4, and appeal of this was considered reasonable by all three of our justices of Appeals Court who refused to sanction us. The minority four dissenting Justices of 1954 declared that constitutionally granted protections were seriously compromised by the majority decision, that application of police powers, as granted in this case to a municipal government to add to water whatever substances council might judge beneficial to health, one day could lead to a police state.

May 18, 2016 is the date ending 10 years of continuous fluoridation as required by a contract the City signed with the WDSF. If this condition is not fulfilled the City must repay WDSF their \$433,000 costs of construction of the fluoridation facility. Now, two and a half years early, we see the start of the battle. County Health Officer Dr. Tom Locke opens with a slashing attack charging “anti-fluoridationists” (meaning us) with applying pseudoscience, fear mongering, quoting from unreliable sources, all “very hard to differentiate from real science”. The implication is Council needs to look to experts like him. We expect to see a replay of “Trust Me” from a string of doctors and others. We will be responding and setting the record straight. It will require some ads, the extent of which is of course limited by cost. Donations to PPF are tax deduct able. Can you help?

Dr. Locke complains to P.A. City Council that our lawsuits with the City have cost the Dental Foundation over a million dollars in the last 8 years. He failed to mention that the first lawsuit was started by the City to stop a vote on our two fully qualified initiatives. PPF and Clallam County Citizens for Safe Drinking Water did bring a second suit aimed at protection of consumers under medication laws. This case advanced through Court of Appeals but got slammed when the Supreme Court review committee declined to hear our case.

Our first response to the City described EPA's “Fluoride in Drinking Water—A Scientific Review of EPA's Standards.” This, published in early 2006, is remarkable because it was written by a 12 member committee of qualified scientists chosen for balanced representation of Pro and Con fluoride views. It was also reviewed by a National Toxicology committee with their staff and by selected Federal Agency representatives including a leading fluoride proponent, the CDC. This EPA document, published by National Research Council, is a consensus document more reviewed than any other body of

literature dealing with fluoride safety. This is a gold standard compilation, identifying Best Available Science references—about a thousand of them. PPF uses this 500-page document for many of its quotations. Readers can see it on line at <http://www.nap.edu/catalog/11571.html>



Our second response to the City was offered also to Port O' Call and appears below:

FLUORIDATION—Pro and Con Eloise W. Kailin, M.D.

I am a physician Board Certified in Allergy and Immunology. For over 60 years I spent time in clinical practice of my specialty including clinical research, editing abstracts for a national allergy journal, teaching at a medical school, advocating for recognition and for the environmental needs of my chemically sensitive patients (e.g. clean air and water). I moved to Sequim from “the other Washington” in 1971.

Fluoridation of drinking water is not safe for everyone, nor, despite all the hype, is it proven effective to prevent dental decay. Fluoride is not an essential nutrient; claims to the contrary remain unproven. It is extremely difficult to construct a diet without this very common element. Even “organic” plants, most notably tea and curly kale, pick it up from the soil. In fact our community is overdosed with fluoride from pesticides on or in foods, beverages, medications, toothpaste and other dental products.

Testing done in 1999-2004 found 41% of 12 to 15 year old children, nationwide, carry the stained teeth, which are evidence of fluoride overdose. The excess fluoride, stored in the bones, makes them denser but brittle, more likely to fracture later in life. This is why, in 2011, the federal government recommended average drinking water levels for fluoride be lowered from 1 part per million (ppm) to 0.7 ppm. Federal studies show children five and under and particularly non-nursing infants in fluoridated areas are on average consuming unhealthy levels of fluoride.

Our County Health Officer, a water fluoridation advocate, announced the start of an organized campaign allegedly to educate the Port Angeles City Council. ADVOCATE statements below are quoted from a transcript of City tapes of Council meetings held on Aug. 19, and Sept.2, 2014. I provide RESPONSES.

ADVOCATE: “The safety record of community water fluoridation is that the research on this is voluminous. It is to the point that virtually every U. S. and international health agency and body of health experts supports it. Now I don't think I can say that about anything else in health care that people agree on so broadly. So from among scientists, this is not a debatable issue.”

RESPONSE: In point of fact entire countries have rejected fluoridation: Portugal, Romania, Denmark, Austria, China, Japan (reason “causes health problems in vulnerable people, products available to apply at free will”); “France (“ethical as well as medical concern”); the Netherlands, Belgium, Hungary, Switzerland, Luxembourg, Sweden (once fluoridated then banned); Norway, Finland (fluoridated then banned due to a huge study revealing excessive hip fractures). The European Court of Justice in 2005 ruled that fluoridated water must be treated as medicine and banned importation of processed foods and drinks so contaminated. In 2014 Israel banned fluoridation.

ADVOCATE: “We don't need to be proving things that we already know and it is scientifically established beyond a doubt that community water fluoridation improves the oral health of the community somewhere between about 25 and 40%. That has been shown by studies over and over again.”

RESPONSE: In point of fact: 1) World Health Organization (WHO) data shows over 60% decrease in tooth decay in 12-year old children in 18 nations from 1970 to 2005. U.S. officials credit the U.S. decline to fluoridation. But WHO data shows an even greater decrease in the 14 non-fluoridating countries. Simple logic dictates that factors other than fluoridation must be credited. 2) In a Clallam County dental survey, children in fluoridated Forks were worse off than children in (then non fluoridated) P.A. and Sequim; 3) Olympic Medical Center admissions to emergency room for dental complaints has increased in P.A. since fluoridation was started May 18, 2006. At state level two studies failed to show

significant decrease in cavities in children from fluoridated areas. Most importantly, double blind testing confirms effectiveness of toothpaste (1,500 ppm fluoride) but no such “gold standard” test has ever been successful for water fluoridation (1 ppm).

ADVOCATE: “There is no credible evidence—there is no harmful human health effects from the optimal levels of fluoride that we recommend in drinking water. This is a situation where it is all benefit and no risk and we seldom see that in health care...if you swallow the toothpaste, you can get a condition called enamel fluorosis. It is harmless white specks on the teeth. I have it. I grew up in a fluoridated area in the Midwest. It doesn’t harm your teeth. It makes your teeth harder and more decay resistant but that is really the only known human health effect from community water fluoridation.”

RESPONSE: In point of fact severe dental fluorosis damages teeth. A pioneer fluoridation advocate in 1942 (Dean) described even mild dental fluorosis as a public health concern. Fluoride also affects other body systems including the brain, immune system, and endocrine system. Extensive literature on harm from fluoride was published in 2006, evaluated by a committee balanced as to opposing views on fluoridation. As a consensus document it represents best available science up until 2006.

See “Fluoride in Drinking Water: A Scientific Review of EPA’s Standards”, published by National Research Council in 2006. For teeth see page 87. Access on the web at <http://www.nap.edu/catalog/11571.html>

ADVOCATE: “it is effective; it is safe. And you don’t often hear this but it is something very natural.”

RESPONSE: In point of fact P.A. adds a manufactured product, which is far more toxic than natural forms of fluoride. Most natural fluoride in water occurs as calcium fluoride, which is much less toxic than the hydrofluorosilicic acid (HFS) taken from filters of fertilizer plants and cooked up to make our water additive. The HFS added to P.A. water is 25 times more toxic than natural calcium fluoride when tested in guinea pigs. For guinea pigs, acute lethal oral toxicity of calcium fluoride is over 5,000 mg/kg and for HFS the lethal dose is only 200 mg/kg. Tests on fish show even greater difference.

Nippon Biomass Project Update—Bob Lynette



The Nippon’s biomass project—a large-scale wood biomass co-generation project designed to operate with the existing mill in Port Angeles, was approved by all permitting agencies several years ago. It would more than double the amount of wood burned and produce about 20 MW of electricity, which would be sold on the open market. Protect the Peninsula’s Future and six other organizations objected to the granting of the air operating permit for the project. Although we had other objections, we were primarily concerned because even the best emission air filtering systems could present serious health threats to the surrounding communities.

We worked with the local group of the Sierra Club, our air quality regulatory agency, Olympic Region Clean Air Agency (ORCAA), and our legislators to provide for funding for additional particle air monitoring systems. The new systems would improve visibility of our air quality and would measure the very small particulates. It would also allow evaluation of how much of the air pollution was coming from the Nippon plant. The monitors would later be moved to Pt. Townsend to measure the air quality in that area. We got the funding and the program was implemented. More information about this study can be found at ORCAA’s web site www.orcaa.org/air/saturation-studies/clallam-county.

RAYONIER-PORT ANGELES HARBOR CLEANUP—Darlene Schanfald



For twenty years, PPF has been a partner in seeing Rayonier Inc. clean up its pollution on the Strait of Juan de Fuca in Port Angeles. As you may know, this cleanup morphed into something larger once the WA State Legislature passed the Puget Sound Partnership Initiative in 2007. The Rayonier cleanup morphed into an entire Port Angeles Harbor –wide cleanup, WA State Ecology’s second highest cleanup priority under the Initiative.

Progress is being made, though slowly. Several polluters have stepped up to partner with Ecology on cleanups. KPly/PenPly is no more and we soon expect a Cleanup Action Plan from them, as well as from Rayonier. The public will be notified when these Plans are released. The public will be able to comment on the plans.

To receive a brochure depicting the types of sediment contaminants found at each polluter’s site, contact me at darlenes@olympus.net. This lovely brochure also includes an historical timeline of the Harbor’s development and historic photos.

If you have an organization or a school class that would like me to give a brief presentation, please let me know.

SEWAGE SLUDGE AS COMPOST? YUCK! —Darlene Schanfald



A new project for PPF is its opposition to the land spreading of toxic sewage sludge.

Municipalities have been turning its solids from wastewater treatment plants into “compost/fertilizer/soil amenities”. Over the years this toxic material has been given or sold to farmers for soil fertilizer, including to CAFOs (concentrated animal feedlots) where the animals graze on these lands, ingest some waste, which winds up in food sold to humans. As well, some of these wastes are dumped in our forestlands, including DNR lands. Too, the public can drive up to municipal sites and load up their trucks by the tons, such as in Jefferson County and Port Angeles City. Or the public can purchase this toxic material bagged, such as Port Angeles City’s “Garden Glory.”

Everything entering a sewer ends up with a modicum of treatment in the sewage sludge and spewed into water bodies with the effluent. This includes thousands of contaminated pollutants, viruses, harmful bacteria, pharmaceuticals, personal care products, etc. Seafood and land grown food has been shown to take up some of the contaminants.

Municipalities only have to test for a few pathogens and metals. Only eight or nine metals and phosphorus, nitrogen and potassium levels need be labeled on packaged compost containing sewage sludge. We say **BUYER BEWARE!**

To learn more, email me at darlenes@olympus.net for hardcopy or an electronic copy of *IT IS YOUR RIGHT TO KNOW*, an overview of how sewage has been allowed to become “compost”, and its impacts to soils, aquatic environments and human health impacts.

A good read about this issue is the 2014 book, *Science for Sale*, by former EPA scientist Dr. David L. Lewis. It can also be checked out from the North Olympic Library System.

Again, if you have an organization or school class that would like a presentation, please contact me. And watch for community presentations as advertised in local newspapers.

Electro-magnetic warfare on the Peninsula: To the Editor, PDN 10/10/2014—From Eloise Kailin, M.D.



Thanks, PDN for alerting us to proposed use of the North Olympic Peninsula as a training ground for electronic warfare. Caution! The official notice says only persons who file in a particular format by a specific date will have standing to object to this or related permit approvals.

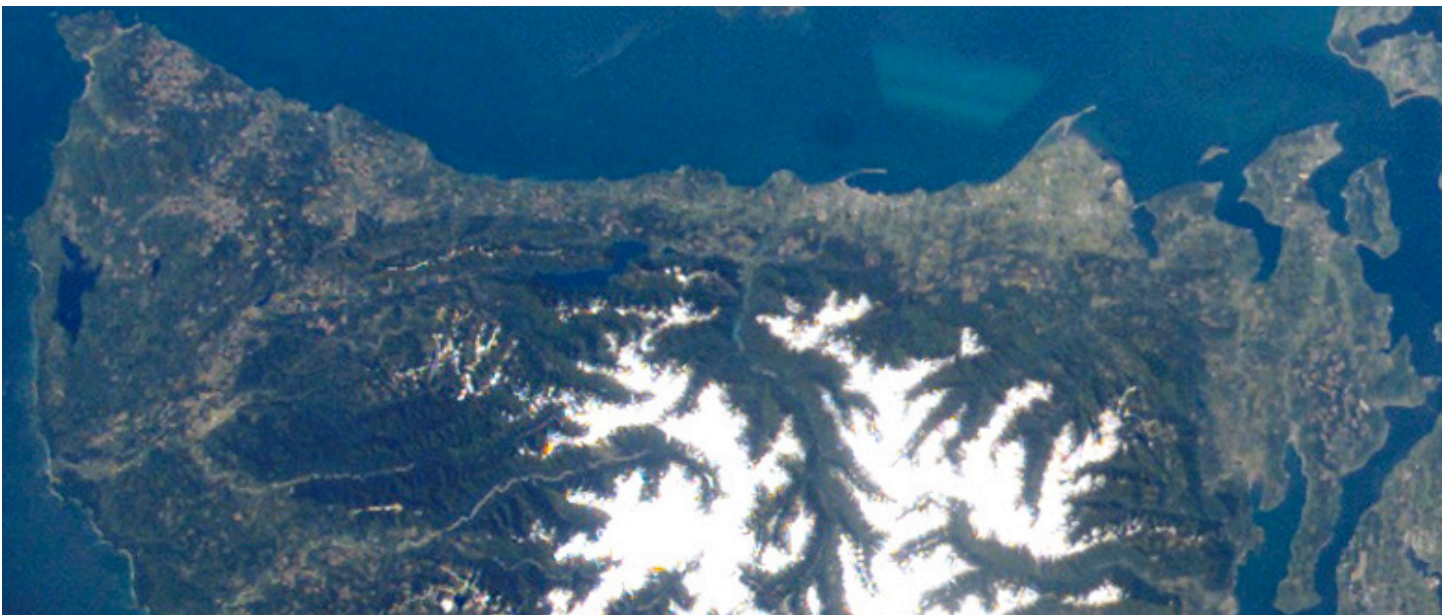
The Environmental Assessment (EA) fails to disclose radiation harm to humans and wildlife. Contemporary studies report lower sperm counts for military personnel operating mobile radar, and other effects including immune system damage and DNA double strand breaks.

The EA proposes a 714-foot safe separation area from its fixed emitter on a tower at about the same height as the third floor of the hotel section of the Pacific Beach Resort and Conference Center. But the hotel is only 400 feet away. There is an unreasonable risk of direct beam radiation of occupants.

There is no discussion of interruption of recreational uses, or harm to hikers, hunters, hang gliders, or those in low flying non-military airplanes. The mobile emitters pictured in the EA do not allow adequate view of people or animals that might enter the separation zone and so significant harm could be done to them if they cross the red tape.

Emitters putting noise into space in the frequency ranges allocated to other communication systems can destroy critical communication functions such as banks, internet or TV when a satellite or other mobile antenna using similar frequencies passes in the path of the emitter beam.

To make comments: <http://tinyurl.com/PDN-electrowarfare>



Protect The Peninsula's Future—P.O. Box 1677 Sequim, WA 98382
www.olympus.net/community/oec/ppf.htm