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The Predator Hot Particle - Radioactive Cesium (Cs134/137)

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FUKUSHIMA MELTDOWN & MODERN RADIATION: Protecting Ourselves and Our Future Generations

In This Issue:

- No Such Thing as Safe Levels of Radiation
- The Art of Nuclear Energy Propaganda
- How Our Children's Cell Physiology is Destroyed by Tiniest Amounts of Man-Made Radiation
- Are We Witnessing the Initiation of Extinction Level Events in the Pacific Ocean Food Chain?
- How To Protect Ourselves and Our Future Generations Now.



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A few weeks ago, I filmed a TV interview for GaiamTV just outside of Boulder, CO. My highly accomplished TV host was Regina Meredith. On this show, I explained (for the first time in history that I know of) why the tiniest amounts of man-made radiation are more toxic and more lethal than naturally occurring background radiation

Please keep in mind that the National Academy of Sciences (BEIR VII) has stated that there is no such thing as safe levels of radiation. By this authority you get the picture now why it is ludicrous that propagandists so often state Fukushima fallout remains at "safe levels" because such amounts fall within "normal background" radiation levels.

Propaganda is the art of convincing folks that truth is untruth and untruth is truth. The best propagandists are especially good for getting everyone to believe their opponent is the guilty party of doing the wrongs they themselves are actually committing.

Psychologists term this "projection" which is defined as "a defense mechanism that involves taking your own unacceptable qualities, feelings or actions and ascribing them to other people."

Our next newsletter after this will debunk these propagandists' disinformation line by line. But for now, I have much to share with you all about how Fukushima is causing such great risk to our entire food chain and what you can do about it.

I regard Gilbert N. Ling as the Einstein of cell biology and cell

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John W. Apsley, II, MD(E), ND, DC – Founder
International College of Regenerative Medicine

physiology. I see him as the greatest biophysicist in history. His discoveries over 40 years have rewritten the fundamental understanding of how life works at the cell level.

See:<http://gilbertling.org/>

Ling discovered what may be called the ignition system to cell life. This ignition system is composed of three absolutely essential parts within all cells: (1) a unique piece of protein we get from mother's breast milk, high-quality whey and select super food proteins, (2) colloidal potassium (suspended potassium, not dissolved potassium), and (3) highly structured, intelligent water arranged in multiple layers. It is intelligent because this kind of cellular water actually retains

memory and transmits both short and long range information that is essential to healthy cell to cell expressions.

When these three parts are all working properly, our cells thrive and communicate seamlessly. When these three parts begin to fail chaos rules and we begin to die. It is that simple. The potassium is especially essential, as are the other two parts. If anything displaced potassium, the other two parts go into chaotic states & soon degenerate.

The rare non-essential mineral cesium^[1] does not naturally occur in a radioactive state. Only the hand of man makes radioactive cesium. So, our body has never had to adapt to this kind of radioactive particle over the many millennia of our existence.

Cesium is a "predator" of potassium in the body cells. It readily displaces potassium and alters vital cellular functions and physiology even in plants.^[2] Cells strongly displace potassium when they encounter cesium due to cesium's superior electromotive power.^[3] ^[4] Early evidence suggested this because mega dosing with potassium failed to dislodge radioactive cesium from the human body.^[5]

Radioactive cesium burns and chars vital cell components because it releases beta & gamma radiation^[6] which produces hydrogen peroxide or other toxic, radical oxygen species (i.e., CsO₂). Another way of putting it, cesium reacts violently with cellular oxygen and water.^[7]

Fortunately healthy cells have a limited supply of anti-oxidants to keep up with rare occurrences of ingesting non-radioactive cesium. Imagine a fresh cut on your finger. If you pour over-the-counter (OTC) hydrogen peroxide on it at 1.5% strength, it burns and sterilizes the cut. This would be roughly equivalent to ingesting non-radioactive cesium in small amounts. Now add on industrial-grade hydrogen peroxide that is 35% strength (akin to ingesting radioactive cesium), and you completely char the cut and surrounding healthy tissue in less than a second. (Don't do this; it is truly caustic to your skin!)

Since radioactive cesium very tightly locks itself into the cell's interior, the burning and charring quickly destroys the most vital inner cellular structures and functions. Add this to the fact that radioactive cesium remains in full incineration mode for hundreds of years in our food chain (it has a radioactive half-life of 30 years, but a biological impact closer to 300 years), and you can begin to imagine the threat it brings to all cellular life on planet Earth.

Radioactive cesium has a biological half-life of 150 days (i.e., days it takes for ~50% of ingested cesium to be excreted from the body). However, since it bioaccumulates so readily in the food chain, re-exposure becomes impossible to avoid. For example, *all* human beings are now contaminated with radioactive cesium and will remain so for their entire lifetime.^[8] ^[9]

Because radioactive cesium is so strongly attracted to cells, its destructive impact brings about a wide spectrum of devastating diseases, including crippling physical disabilities, heart disorders, autoimmune disorders like Hashimoto's disease and diabetes, severe neurological disorders such as MS and ALS, reproductive disorders and finally cancers of all kinds (see my book page 65).

And now we have latest data on another sinister hot particle, deadly to children because it bonds easily to bone - Strontium 90 (Sr90). Tokyo Electric Power Company (Tepco) failed to disclose that huge amounts of deadly Strontium 90 had contaminated the ground water surrounding the Fukushima Daiichi Nuclear Power Plant, destined to leak into the Pacific Ocean (5,100,000 Bq/m³ of Strontium-90!) This ground water system has already managed to not only contaminate the Pacific Ocean, but it likely indicates further lethal contamination of the northern Japanese sewage system & aquifer (see my book pages 34 & 57-58).

Because the National Academy of Sciences clearly warns us that there is no safe level of radiation, to what extent does radioactive cesium and strontium impact our children and pregnant women? Well, to be brief, children exposed to any level of radiation are from 10 to 100 times more vulnerable than adults and the unborn are thousands of times more at risk!^[10]

Radioactive strontium has a biological half-life of 50 days (i.e., once ingested it takes ~50 days for 50% of it to be eliminated by the body).^[11] But significant amounts will permanently deposit into bone.^[12] Its deadly effects will contaminate the environment for up to 300 years, same as radioactive cesium.^[13]

With the huge spilling of radioactive cesium and strontium into the Pacific Ocean (+3X Chernobyl's amount),^[14]^[15] it first enters into sea algae. Sea algae (called phytoplankton), are the starting point of the entire global Oceanic food chain.^[16] From there microscopic zooplankton (microscopic animals called protozoans and metazoans), microcrustaceans (tiny shrimps and crabs) and jelly fish eat the radioactive laced sea algae. Then these animals are eaten in vast droves by small fish. The more sea algae the small fish eat, the more they accumulate radioactivity or hot particles into their flesh (called bioaccumulation). Next, bigger fish eat the smaller fish in great numbers, greatly concentrating their radioactive tissues over that of the smaller fish (called biomagnification).

And then sea mammals eat both the smaller and bigger fish, all the while bioaccumulating and biomagnifying vast amounts of radioactive hot particles into their own tissues. By the time humans eat the seafood, the hot particles have become up to 300 fold more concentrated compared to the sea water containing the original diluted hot particles (see my book page 73).

Recently National Geographic has published clear evidence consistent with initial extinction level events now occurring in the food chain in the NE Pacific ocean. Over 24 years they have meticulously documented that the ocean floor at about 12,000 feet deep is normally covered with only about 1% dead and decaying life forms. But as of last year, mysteriously and alarmingly, that same ocean floor is now covered with 98% dead and decaying life forms! [17]

While scientists might want to place blame on a toxin excreted by rare blooms of poisonous algae, it is more likely that sea water contaminated with low levels of radioactive cesium and strontium are the real underlying causation because they multiply by 10 fold all other toxicities in the same waters. Keep this in mind while you consider the following facts.

As of August 2013:

- Starfish have nearly completely disintegrated along vast regions of the NE Pacific's ocean floor.[17]
- Sea Lions are undergoing epidemic death rates[18] [19]
- Pacific Tuna is virtually all contaminated with Cesium 137 and other isotopes.[20] [21]
- Herring are bleeding from the gills, eyes & bellies, salmon are at historic low numbers.[22]
- Sea birds are dying in vast numbers along Alaska sea coast, and Polar Bears, Walruses and Seals losing fur and have rare open sores plus salmon runs are at their all-time lows. [23]
- West coast birds & Eagles as far inland as UT are dying in vast numbers.[24] [25]
- Killer whales experiencing a spike in their death rate as well (numbers have plummeted by 26% verses 2009 numbers).[26]
- Other abundant sea life has disappeared on a run from Japan to the U.S. west coast.[27]
- Radioactive cesium has now been detected in: 73% Mackerel, 91% halibut, 92% sardines, 93% Tuna & eel, 94% Cod & anchovies, 100% of carp, seaweed, shark, monkfish appearing in fish sold into Canada from Japanese fishing fleets.[28]
- Native Americans who consume large amounts of NW Pacific sea foods are suffering large numbers of hospitalizations in certain groups, like the senior citizens.
- Recent and repeated Geiger counter readings taken on the beach at San Fran show dangerous levels of unexplained airborne radiation. See:http://www.youtube.com/watch?v=LcQLxT49ZP0&feature=youtube_gdata_player

If such radioactive hot particles are coming from sources other than Fukushima, they only can add to the heightened, cumulative toxicity levels impacting our west coast sea life.

For these reasons, even the tiniest amounts of radioactive hot particles thrust forcefully into the food chain to induce extinction level threats. Next to my TV appearance with Regina Meredith on GaiamTV, this is the first written report ever that sheds light on why radioactive cesium - which is only produced by man-made efforts - is perhaps the most lethal candidate to initiate extinction level events within our food chain, especially when additive, deleterious co-factors are present.

Folks from across large swatches of our society should learn and take heed. NAC, Selenium and melatonin are essential as is zeolite, bentonite, pectin and seaweed from the pristine regions of the Atlantic like Norwegian kelp.

Basically, the method of protection and radquenching is simple and straightforward—

1. Neutralize (via antioxidants from selenium, the amino acid NAC, melatonin and non-GMO Vitamin C, plus juices);
2. Decorporation (via highest-grade food-grade clays such as nanozeolite + Atlantic Kelp & Apple Pectin (i.e., applesauce) and probiotics such as from living culture pickles);
3. Regeneration (via raw/colloidal embryonic food factors like Whey and mushrooms); and
4. Then prevent re-exposure to all radiation sources (air filters, water filters, food purchases sources). I suggest everyone stops buying North Pacific Seafood altogether. I also suggest folks read my book's Chapter Seven to know what my opinion is regarding safe and unsafe foods to buy at your local grocery store.

[See my Basic, Advanced and Optimal RadQuench Protection Programs.](#)

Coming next issue:

- Debunk the Propagandists Disinformation
- Can we reliably measure radiation contamination in our foods and environmental radiation around us if we buy high-end Geiger counters?
- Best HEPA Air filtration for home use.
- Best Water Filtration.
- Best Food Storage – non-GMO, non-Gluten, obtained from sources thought highly reliable.
- Premium membership which offers substantial opportunities & discounts
- Blogs with Q&As.

Membership submitted Q's & A's:

Is swimming safe in the Pacific? Yes, except for long exposure periods around sprays from waves crashing onto the surface.

How do we gauge risk levels? Age, prior exposure, residence location, budget. For a definitive gauging test of risk you can easily take in 1 minute or so, see my book pages – 149-151.

What is the one product I can buy if I am dead broke that will give me the most protection for the buck? RE Norwegian Kelp with BioC.

Products of the month (receive a special 10% discount for this month only):

RE Norwegian Kelp with BioC™ from non-GMO sources.

The kelp is uncontaminated and comes from the pristine waters off of Norway, just below the Arctic Ocean. It contains both alginate, a proven removal agent of hot particles and iodine, which protects against radioactive iodine. This product's vitamin c content helps activate the essential antioxidant enzyme systems of the body that protect against hot particles. The vitamin c also directly helps detoxify hot particles. It can be taken as a capsule, one or two with each meal, or emptied into the daily smoothie for optimal impact – 1 capsule per serving of smoothie. See my book: pages 107-114.*

What is the most powerful all-around product, for neutralizing hot particles in the body, for removing hot particles from the body and for regenerating the body's damaged tissues from hot particles?

RE Immune ReGen™ (highest grade organic mushroom powder).

The best, most cost-effective product on the market today is organic RE Immune ReGen™, a complex of highly healing mushrooms that tastes great in smoothies or soups or even pineapple juice. This is a powerful product, and since it is a food many like to place ½ tsp to 1 tsp into each serving of smoothie daily. [See here.](#)*

Don't forget to **submit your questions for our next newsletter**. Simply email us at John@DrApsley.com. Bye for now and stay in the know! -jwa



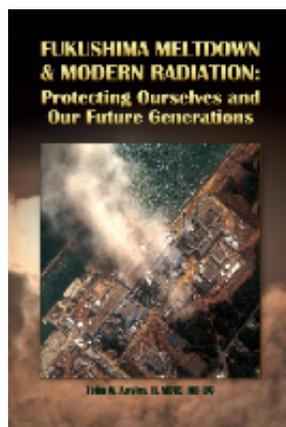
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Help Dr. Apsley! If you have read *Fukushima Meltdown & Modern Radiation: Protecting Ourselves and Our Future Generations*, write a review [here](#)

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- [9] McNeill KG, Green RM, Rapoport A. Influence of Increased Potassium Intake on the Excretion of Radioactive Cesium (Cs137) in Humans. Canad M A J. 1961 Dec 23:85: 1377.
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- [12] Remember, radioactive particles all have a half-life range in which they deplete their radioactivity over time. However, their respective half-life must be multiplied by 10, because even the tiniest amounts of the original particle will remain radioactive long after its given half-life. Helen Caldicott, MD, Nobel Laureate, makes this point quite clear in many of her writings. See: <http://www.helencaldicott.com/2011/07/internal-radioactive-emitters-invisible-tasteless-and-odorless/>
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*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.