

**Joosten, Sandy**

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**From:** Jesse Berger <jesse@blatantpictures.com>  
**Sent:** Monday, December 16, 2013 6:02 AM  
**To:** CHAIRMAN Resource  
**Subject:** CALIFORNIA: RADIOACTIVE FISH, ETC

Dear Allison Macfarlane,

I am writing to respectfully bring a grave situation to your attention.

As you know Fukushima has become a global disaster. But what is most shocking is that now that a global committee has stepped up to try and "solve" the escalating problem, the first significant idea the public is being made aware of is dumping the radioactive water into the pacific ocean!

I hear the claims that the water will be treated before it is released, but you know very well that scientifically, the radioactive water does not simply dissipate across the entire body of water AND that no amount of radiation is proven to be "safe" per se.

Please review this assortment of research: <http://fukushimaupdate.com/what-is-the-actual-risk-for-pacific-coast-residents-from-fukushima-radiation/>

I am a surfer in California, and despite whatever the studies say, this is what I can attest I have seen.

I was in my hometown of Santa Cruz, California, a surf-centric beach community, over thanksgiving and there are already noticeable changes in our ocean:

- 1) The tide pools are devoid of life. There are no little crabs or little guppy fish or algae in the tide pools of Santa Cruz, California. This is a world-renown tide pool area and there is a noticeable difference already.
- 2) The ocean boulders/rocks on the coastline in Santa Cruz don't have the same coverage of algae or mussels as they used to have. They are surprisingly "clean" rocks.
- 3) The starfish are gone. This is shocking. Literally there are no starfish anymore and there is an epidemic of star fish wasting. When I was home in Santa Cruz I did not see a single star fish. Scientist are "baffled" but clearly there is something wrong with our water: [http://m.washingtonpost.com/national/health-science/sea-stars-are-wasting-away-in-larger-numbers-on-a-wider-scale-in-two-oceans/2013/11/22/05652194-4be1-11e3-be6b-d3d28122e6d4\\_story.html](http://m.washingtonpost.com/national/health-science/sea-stars-are-wasting-away-in-larger-numbers-on-a-wider-scale-in-two-oceans/2013/11/22/05652194-4be1-11e3-be6b-d3d28122e6d4_story.html)

4) The coastline is filled with sealife coming very close to shore. It is beyond peculiar. Whales, seals, sea lion, dolphins, fish, etc all jumping out of the oceans and washing up on shore: <http://enenews.com/nytimes-unprecedented-gathering-of-sea-life-along-california-coast-experts-baffled-longtime-residents-astounded-biologist-its-a-very-strange-year-the-64000-question-is-why-v>

6) We even had a huge, inexplicable influx of anchovies come into the Santa cruz harbor and die off: <http://nytimes.com/2013/11/25/us/with-extra-anchovies-deluxe-whale-watching.html>

7) The blue fin tuna being caught off the coast is radioactive. <http://samuel-warde.com/2013/08/radioactive-bluefin-tuna-caught-off-california-coast/>

If the fish have high levels of radioactivity, this goes into our bodies and can increase causes of infant mortality, bone diseases and cancers.

This is about our food supply and our fish, not just about drinking water per your comment where you, as chairwoman of the US Nuclear Regulatory Commission assured that the radioactive water will reach the US West coast at safe levels:

*"The highest amount of radiation that will reach the U.S. is two orders of magnitude - 100 times - less than the drinking water standard," Allison Macfarlane said in Tokyo on Friday as cited by Bloomberg. "So, if you could drink the salt water, which you won't be able to do, it's still fairly low."*

But the idea about a dumping radioactive water into the ocean is NOT an acceptable solution fir the Fukushima water debacle. The ocean is not a dumping ground as the are one of our most coveted resources, largest industries and need to be protected as they directly effect our entire global ecosystems and food supply.

<http://www.washingtonsblog.com/2013/12/theyre-going-dump-fukushima-radiation-ocean.html>

Please stand up for a better solution and help work towards finding a means to fix the problem in Fukushima that is both practical and protects our food supplies. PLEASE do not take for granted the eco systems and potential cancerous impacts of further contaminating the oceans, especially when the winter storms from Alaska and Japan push the radioactive water right to our west coast United States shores.

There needs to be a shift in our thinking about how to solve this incredible problem and it begins in your office as a representative of the United States as a leader in nuclear safety and as world monitor. Think of the children and generations to come that need these oceans to be healthy and our fish not contaminated!

PLEASE HELP!

Sincerely,

JESSE BERGER

cc:

President Barack Obama

Senator Dianne Feinstein

US Food and Drug Administration