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Diablo Canyon's CO2 free energy is critical to climate change

Diablo Canyon produces ~10% of California's energy. This is essentially the same as the 11% of energy that California generates from solar. But Diablo Canyon is dispatchable power, not intermittent power. And there is no viable plan to replace Diablo Canyon with CO2 free power. Diablo Canyon will be replaced with fossil fuel power from natural gas. This is wrong. The biggest problem we face globally is CO2 pollution.

Consider also that in every cubic mile of seawater there is 13.3 tons of uranium dissolved. That means every cubic mile has enough U-235 to make 1.89 Hiroshima sized bombs if you could recover it. The reality of radioactivity is that it's everywhere and wildly overstated as a concern. Chernobyl blew 50 tons of core material up to 6 miles high. We now know that in the 25 years following, only 9 excess deaths occurred from cancer, all of them thyroid cancer, mostly in adolescent girls who consumed milk products contaminated with I-131. No excess deaths from leukemia or lymphoma have been recorded. No increase in other solid cancers, just a small decrease. Absolutely no effects from Fukushima have occurred, propaganda emanating out of Russia Today notwithstanding. That Russian propaganda is obviously designed to sell Russian oil and gas to Japan.

There is no scenario in which Diablo Canyon could or will present a significant threat to anyone except in their fantasies fueled by nonsense. Virtually everything people think they know about radiation biology is wrong, and that includes most physicists.

If you want to learn about radiation, its effects, and how to treat it, in context of the amounts of radiation we already experience, I recommend my book available on Amazon in kindle format. Over 400 well sourced citations. <https://www.amazon.com/Radiation-Exposure-treatment-modern-handbook-ebook/dp/B00D7KLQYY>