

DOCKETED

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California Energy Commission
Commission Members
Robert B. Weisenmiller, Ph.D.
Chairman

April 29, 2015

Hello Chairman Weisenmiller, California Energy Commission Members & Staff,

I recently sent the letter below, it's about preventing a state-wide desalination catastrophe.

As you know Dr. Michael Peck, former Senior Resident Inspector at Diablo Canyon for the Nuclear Regulatory Commission, argues that Diablo Canyon is operating outside the conditions of its license and should be shut down until PG&E can prove that the reactors can withstand potential earthquakes on these faults. The NRC knows that Diablo Canyon's two reactors are the most vulnerable to earthquakes in the United States, but the agency has failed to heed Dr. Peck's repeated warnings.

The NRC automatic response.....everything's fine, just fine. You can go back to sleep now.

All my Best,

Harvey Sherback

City of Santa Barbara
Public Works Department
Joshua Haggmark
Water Resources Manager

April 19, 2015

Hello Joshua,

Thanks for your many efforts in creating a better world for us and our children, they are very much appreciated.

Besides the modernization and reactivation of Santa Barbara's desalination facility, Southern California has several large desal plant proposals in the works. The problem is that California's aging Diablo Canyon nuclear power plants' two pressurized water reactors are susceptible to failure during an earthquake.

The March 11, 2011 Fukushima Daiichi nuclear disaster has led to the daily dumping of 100s of tons of highly radioactive ground water into the Pacific Ocean. So the big question is, will California's new desal plants be capable of filtering-out radioactive contaminants if Diablo's two

reactors suffer a nuclear meltdown?

On September 17, 2013 I wrote a letter to Dr. Helen Caldicott and asked her if desalination plants have the ability to remove radioactive materials from seawater.

Dr. Caldicott's Response:

September 17, 2013

Harvey,

Desal plants use an enormous amount of electricity thus adding substantially to global warming and they "cannot" remove radioactive isotopes from water.

Dr. Helen Caldicott
info@ifyoulovethisplanet.org

It's imperative that we retire the "more than dangerous" Diablo Canyon nuclear power plant before investing "billions of taxpayer dollars" on 15 to 17 desalination plants up and down the West Coast.

Harvey Sherback
Berkeley, California

October 11, 2013 - Headline: Fukushima: Radioactive Water Flowing Into Pacific Ocean Despite Japanese Government Claim

"The government has estimated that 300 tons of radioactive groundwater is leaking every day into the plant's harbor."

<http://www.globalresearch.ca/fukushima-radioactive-water-flowing-into-pacific-ocean-despite-japanese-government-claim/5353898>

March 11, 2015 - Headline: Report: Chance Of Mega-Quake Hitting California Increases

"The chance of a magnitude-8 quake striking the state in the next three decades jumped to 7 percent from 4.7 percent, mainly because scientists took into account the possibility that several faults can shake at once, releasing seismic energy that results in greater destruction."

<http://news.yahoo.com/report-strong-quake-certain-hit-california-future-194242427.html>