DON'T NUKE THE PACIFIC PROTECT (A OUR OCEAN

Join the Fight. @StopTEPCO

12/17/22 Tsukuru Fors



Googling "Fukushima + Water"

Although "the optics are terrible," releasing the water into the Pacific Ocean is the right thing to do, says Nigel Marks, a nuclear materials scientist at Curtin University, in a statement released by the Australian Science Media Centre. By diluting, the "radioactivity can be reduced to safe levels" comparable to exposures from medical imaging and airline travel, he says.

Sajana

April 13, 2021



TODAY'S PRINT EDITION



INDEPENDENT VOICE IN ASIA

Our specific concerns include the adequacy, accuracy and reliability of the available data. A key measure of safety is a risk factor that combines the activities of more than 60 radioactive contaminants – the so-called sum of ratios approach. However, only a small subset of these radioactive contaminants — seven to 10 of them, including tritium — have been regularly measured. The assumption is that this subset alone will reflect the possible risks and the other contaminants are at constant levels. We disagree with this approach, as the data show wide variability in the contaminant concentrations between tanks, as well as differences in their relative amounts.

August 26, 2022

Arjun Makhijani Robert H. Richmond

Googling "Fukushima + Water"

We conclude that the present plan does not provide the assurance of safety needed for people's health or for sound stewardship of the **ocean.** We have reached this conclusion as members of an expert panel engaged by the Pacific Island Forum, a regional organization comprising 18 countries. However, we have penned this commentary in our individual capacities and our views may or may not be shared by the forum secretariat or its members.

Voices of the Scientific Community are crucial.



Tim Deere-Jones, Independent Marine Pollution Researcher



"Pacific Island communities are particularly vulnerable to the impacts of marine pollution. People living in traditional island lifestyle, consuming island grown produce and seafoods, working close to marine and coastal environments and inhaling coastal zone air are predicted to be the Critical Group (those most likely to receive a higher dose)."

Fukushima Radiation on the U.S. West Coast



Source: Woods Hole Oceanographic Institution

Sample Date

In November 2014, trace amounts of radioactivity from Fukushima were found in the Pacific Ocean off the California Coast near Eureka.





In April 2015, the highest levels seen anywhere in North America since the testing program began was measured near a beach between Los Angeles and San Diego - 8.4Bq/m3 (8.4 Becquerels per cubic meter) of radioactive

 In February 2018 the levels at Pismo Beach were three times higher than the previous test done in July 2017. The levels have risen five times since testing began - from 1.8Bq/m3 to 6.8 Bq/m3 of radioactive C137. The results also showed trace amounts of C134, the marker for Fukushima radiation.



While Cesium 134 has been detected in the samples only once, the levels of Cesium 137 have increased five times since the testing began. Elevated levels of Cesium 134 have been found in Bodega Bay (located about 107km/70 mi north of San Francisco) and other places along the West Coast of the United



Where do we go from here? -Our Game Plan in 2023-

DON'T NUKE THE PACIFIC

More Public Actions

Municipal Resolutions in Coastal Cities

Appealing to Mainstream Media

Raising Awareness on Wastewater Dumping in the Ocean

Social Media Campaigns

Connecting with Domestic Issues



Connecting with Domestic Issues

OLD COLONY MEMORIAL

EPA warns Holtec of power plant fines, charges if it discharges water from Pilgrim plant

EPA responds to Holtec representative's statements regarding wastewater discharge plans from the Pilgrim Nuclear Power Station.



David R. Smith wickedlocal.com

Published 5:14 a.m. ET Dec. 14, 2022



Any treated wastewater discharges from the Pilgrim nuclear power plant are unlikely to happen for more than a year if <u>Holtec</u> heeds the EPA's recent warning to the company, which is overseeing the plant's decommissioning.

Appealing to Gen Zs

#PresidentBiden MUST do something to #StopTEPCO from releasing over a million tons of #toxic water used to cool the #Fukushima nuclear core, preventing #meltdown.

/ Petition: https://organiz.org/share/62e3b6500 3d04c001913ce8a

#NoNukes #ProtectOcean #WaterIsLife #EnvironmentalJustice

Me: Calling my Representative & elected leaders, giving them a piece of my mind & urging them to prioritize the protection of our oceans from TEPCO's toxic water dump Me: Joining the global coalition to Stop Jap from polluting our wat & & working with AMAZING organizers!!



NOW!!!	tinyurl.com/StonTEPCO	in di
TAKE AC	our LEADERS to take Action	븼졝

Post to Twitter

I refuse to be silent on #Japan plan to dump 1 million+ tons of irradiated #Fukushima water into the #Pacific.

Join the campaign to #StopTEPCO & demand #PresidentBiden act immediately to halt this foolish plan: https://organiz.org/share/62e3b6500 3d04c001913ce89

#ProtectOcean #NoNuke #SaveOurSeafood



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