



To: The Honorable Chair Nicole Lowen, the Honorable Vice Chair Elle Cochran, and Members of the Committee on Energy and Environment

From: Hawai'i Reef and Ocean Coalition (by Ted Bohlen)

Re: **Hearing HCR191/HR196/HCR196/HR 201 URGING THE GOVERNMENT OF JAPAN TO HALT ITS PLANS TO DUMP WASTEWATER FROM THE FUKUSHIMA-DAIICHI NUCLEAR POWER PLANT INTO THE PACIFIC OCEAN.**

Hearing: Thursday March 23, 2023, 9:30 a.m., room 325

Aloha Chair Lowen, Vice Chair Cochran, and Members of the Committee on Energy and Environment:

The Hawai'i Reef and Ocean Coalition (HIROC) is a group of scientists, educators, filmmakers and environmental advocates who have been working since 2017 to protect Hawaii's coral reefs and ocean.

The Hawai'i Reef and Ocean Coalition STRONGLY SUPPORTS HCR196, HR 201, and HCR191!

The **effects of releasing radioactive water into the ocean have not been adequately tested**. For example, over time, will this lead to **bioaccumulation in sea life** with detrimental effects on the sea life and the people who consume sea food? More study and analysis needs to occur before ocean discharge occurs. There are other options such as storing the water in concrete that have not been adequately explored.

I share the concerns expressed in testimony by our local expert Robert Richmond of Kewalo Marine Laboratory.

Please approve and forward these resolutions and concurrent resolutions!

Hawai'i Reef and Ocean Coalition (by Ted Bohlen)



March 22, 2023

To: Representative Justin H. Woodson, Chair
Representative Lisa Marten, Vice Chair
House Committee on Education

Re: **Testimony in Support of House Resolution 210 / House Concurrent Resolution 206**

Hrg: 23 March 2023, 3:00PM, Conference room 309

The Hawai'i Public Health Association (HPHA) is a group of over 450 community members, public health professionals, and organizations statewide dedicated to improving public health. Our mission is to promote public health in Hawai'i through leadership, collaboration, education and advocacy. Additionally, HPHA aims to call attention to issues around social justice and equity in areas that extend beyond the traditional context of health (e.g., education, digital equity, cultural sensitivity), which can have profound impacts on health equity and well-being. Therefore, as stewards of public health, HPHA is also advocating for equity in all policies.

We strongly support HR201/HCR 206, which will authorize the Department of Education to stock short-acting bronchodilators (rescue inhalers) for emergency use during an acute asthma attack and authorize department employees to volunteer to administer bronchodilators. Asthma impacts millions of lives and has a tremendous impact on our nation's healthcare system and economy. In the U.S., over 25 million Americans, including 5.1 million children have asthma.¹ In Hawaii, 21,411 children have asthma², which can be made worse due to our environmental factors, such as cockroaches, vog, and allergies.

Because asthma attacks can occur anytime and often without warning, children with asthma should always have access to medication that can quickly reverse the blockages in their lungs. This life-saving medication, called a short-acting bronchodilator, is easy to administer, inexpensive, and very safe. When children do not have asthma medication, which can occur for a variety of reasons such as forgetting it or not being able to afford it, schools have few options. A delay during the administration of bronchodilators usually results in an asthma attack worsening and, in such cases, the school must call 911.

These adverse events are largely avoidable with a simple low-cost solution: stock medication or inhalers. According to the American Lung Association, one study demonstrated that 84% of students returned to the classroom after an asthma event when provided a stock inhaler. Schools can use a single inhaler containing a short-acting bronchodilator along with inexpensive disposable spacers that can be used for anyone who experiences the sudden onset of cough, shortness-of-breath, and chest tightness that signals an asthma attack.

Additionally, it is critical as outlined in the proposed legislation that school staff other than school nurses are trained in the signs and symptoms of asthma and when it is appropriate to administer the rescue medications. Unfortunately, in Hawaii there is not a school nurse present in every school. Because of the safety of bronchodilators and the life-threatening implications of an asthma attack, it is vital that we train other staff to assess, access and administer the required medication that would potentially save a student's life.

This resolution also is a strong first step for the Department of Education to adopt policies already adopted in 15 other states across the nation. **I urge you to please pass House Resolution 210 / House Concurrent Resolution 206.**

Respectfully submitted,

Holly Kessler
Executive Director

HR-201

Submitted on: 3/22/2023 11:29:00 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Lloyd Fischel	SGI-USA	Support	Written Testimony Only

Comments:

The Japan Plan to dump nuclear toxins in the ocean is horrific. Japan says it will filter, but it promised that in MInamata and never did it. Even if the radioactive material could be filtered down to highly toxic material, what will happen to the next million tones. And what about other countries that have no ocean as an incentive to not dump? Every country with nuclear waste will see the Japan Plan (supported by Washington, D.C.) will dump.

Solution: *Each country keep its nuclear waste on its own land.*

The author, Daisaku Ikeda, the most published in the world after Goethe, has written extensively about the Japan government malfeasance. See his New Human Revolution, Vol. 15, pgs. 1-20. For a history of government malfeasance in poisoning Japan waters.

Thank you for taking care of the whole of life on planet earth by denouncing the horrificly deadly plan.

HR-201

Submitted on: 3/21/2023 5:20:12 PM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Andrew Crossland	Individual	Support	Written Testimony Only

Comments:

I **strongly support** this Resolution.

HR-201

Submitted on: 3/21/2023 10:30:41 PM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Sherry Pollack	Individual	Support	Written Testimony Only

Comments:

I strongly support this resolution and add my voice to the international consensus that continued use of the ocean for dumping waste is simply not sustainable.

HR-201

Submitted on: 3/22/2023 2:02:12 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
B.A. McClintock	Individual	Support	Written Testimony Only

Comments:

Please support this common sense bill. Mahalo.

HR-201

Submitted on: 3/22/2023 6:55:09 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Mele Stokesberry	Individual	Support	Written Testimony Only

Comments:

I and the board and members of Maui Peace Action are horrified by Japan's plans to dump radioactive water from the Fukushima disaster into the ocean. They **MUST** deal with it some other way. That plan is unthinkable and would have consequences for the health and life of peoples around the Pacific, including us.

HR-201

Submitted on: 3/22/2023 7:04:28 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Dave Kisor	Individual	Support	Written Testimony Only

Comments:

We should not have to pay for their failures. Radioactive materials are not the same as other chemicals. While it may disperse, it doesn't dilute. The original release was probably responsible for the echinoderm deaths on the North American west coast and possibly other events that weren't associated with it. Once it gets collected in the gyre, it may take a while, but it'll also come back to bite them back again. TEPCO should face charges for their mishandling of this debacle.

HR-201

Submitted on: 3/22/2023 7:19:02 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Michele Jones	Individual	Support	Written Testimony Only

Comments:

Thank you for supporting this important bill to urge Japan to not go forwrd with its plan to further damage the Pacific Ocean with more toxic waste from Fukushima nuclear plant.

HR-201

Submitted on: 3/22/2023 7:32:57 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
John N. Kittinger	Individual	Support	Written Testimony Only

Comments:

I support the measure and its focus on **urging the government of Japan to halt its plans to dump Fukushima's nuclear wastewater into our Pacific Ocean.**

HR-201

Submitted on: 3/22/2023 8:02:36 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Elaine Wender	Individual	Support	Written Testimony Only

Comments:

Please support this measure urging the government of Japan to halt its plans to dump Fukushima's nuclear wastewater into our Pacific Ocean. Such dumping of radioactive material could have devastating impacts on the ocean's ecology.

Mahalo.

Elaine Wender

Wailuku

HR-201

Submitted on: 3/22/2023 8:03:09 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Kiana J Balbirona	Individual	Support	Written Testimony Only

Comments:

I urge the government of Japan to halt its plans to dump Fukushima's nuclear wastewater into our Pacific Ocean.

Ki`ana J. Balbirona

HR-201

Submitted on: 3/22/2023 8:04:17 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Lory Ono	Individual	Support	Written Testimony Only

Comments:

Japan will cause devastation to our ocean and marine life which will ultimately affect our entire planet if allowed to proceed with this unacceptable plan. This cannot be allowed to happen under any circumstances.

HR-201

Submitted on: 3/22/2023 8:22:03 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Bonnie Marsh	Individual	Support	Written Testimony Only

Comments:

The dumping of japan's nuclear waste into the pacific ocean is dangerous and unacceptable.

please support this safety measure for both the oceans sealife and humanity.

mahalo nui'

dr. bonnie marsh

HR-201

Submitted on: 3/22/2023 8:27:02 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Elizabeth Hansen	Individual	Support	Written Testimony Only

Comments:

Aloha, Please support this bill.

Mahalo,

Elizabeth Hansen, Hakalau HI 96710

HR-201

Submitted on: 3/22/2023 8:31:10 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Larry Alfrey	Individual	Support	Written Testimony Only

Comments:

We need to STOP using the ocean as a dumping grounds.

HR-201

Submitted on: 3/22/2023 8:37:49 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Rodger Hansen	Individual	Support	Written Testimony Only

Comments:

Aloha, Please support this important bill.

Mahalo,

Rodger Hansen, Hakalau HI 96710

HR-201

Submitted on: 3/22/2023 8:45:16 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Lorraine Newman	Individual	Support	Written Testimony Only

Comments:

Aloha,

I strongly support this bill and ask that Hawaii stand firmly behind its position that Japan not release wastewater from the Fukushima-Daiichi Nuclear Power Plant into the Pacific ocean. This is just unacceptable and NOT a solution to the problem, but rather the potential creation of further and innumerable environmental problems.

Mahalo,

Lorraine Newman

HR-201

Submitted on: 3/22/2023 8:51:40 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Valerie Weiss	Individual	Support	Written Testimony Only

Comments:

I fully support this measure and thank you for creating it. We cannot sit idly by while Japan dumps contaminated water into the Pacific Ocean. Japan can build more holding tanks and use them.

HR-201

Submitted on: 3/22/2023 9:00:34 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Mary True	Individual	Support	Written Testimony Only

Comments:

I strongly support this resolution. Countries need to be held accountable for their actions. And Japan dumping their poison into our oceans is totally unacceptable behavior on every level.

HR-201

Submitted on: 3/22/2023 9:12:04 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Ann Insillio	Individual	Support	Written Testimony Only

Comments:

Dump you waste,in your oceans.We didn't create your waste,you find a way of disposing it.

HR-201

Submitted on: 3/22/2023 9:34:41 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Darlene	Individual	Support	Written Testimony Only

Comments:

We already have enough global climate crises enough without adding further nuclear waste into our oceans.

HR-201

Submitted on: 3/22/2023 9:52:01 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
tlaloc tokuda	Individual	Support	Written Testimony Only

Comments:

Aloha Chair, Vice Chair and Committee,

HR201 is important for Japan and all the islands and countries of the Pacific Rim!. We need to ask the Gov of Japan to halt its plans to dump radio-active wastewater fro the Fukushima-Daiichi Nuclear Power Plant! Sushi must be a major export of Japan and if Japan goes along with its plan to release radio-active water into Japan waters they will see their seaweed GLOW!

Please use all pressure to stop Japan's crazy plans!

Mahalo,

Tlaloc Tokuda

Kailua Kona, HI 96740

THE GOVERNMENT OF JAPAN TO HALT ITS PLANS TO DUMP WASTEWATER FROM THE FUKUSHIMA-DAIICHI NUCLEAR POWER PLANT INTO THE PACIFIC OCEAN.

HR-201

Submitted on: 3/22/2023 10:02:20 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Anthony Allen	Individual	Support	In Person

Comments:

Urge Japan not to dump radio active water into the Pacific. Support this bill!

HR-201

Submitted on: 3/22/2023 10:07:31 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
James Long	Individual	Support	Written Testimony Only

Comments:

I support the resolution to urge the Japanese government to not dump nuclear wastewater into the Pacific ocean.

HR-201

Submitted on: 3/22/2023 10:26:14 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Barbara Barry	Individual	Support	Written Testimony Only

Comments:

Aloha,

This is a terrible idea. It must not happen.

Our oceans must be protected!

Mahalo,

HR-201

Submitted on: 3/22/2023 10:43:33 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Susan Stayton	Individual	Support	Written Testimony Only

Comments:

Dear Representatives. Please support this bill requesting Japan not dump radioactive wastewater into the Pacific Ocean. This would be disastrous for Hawaii as well as many other Pacific nations.

Aloha,

Susan Stayton, Lawai, Kauai, HI

HR-201

Submitted on: 3/22/2023 10:56:28 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Ann Pitcaithley	Individual	Support	Written Testimony Only

Comments:

Aloha EEP Chair, Vice Chair and Committee,

I am in strong support of urging the government of Japan to halt its plan to dump wastewater from the Fukushima Power Plant into the Pacific Ocean. Robert Richmond, Director of the Kewalo Marine Laboratory has reported critical gaps. The information provided by the panel showed less than 1% of the tanks of wastewater at Fukushima had been treated and less than 20% had been adequately sampled. Without treatment, tritium a radioactive element will be released into the ocean will affecting our food system. This is unacceptable and reflects a mistrust in the Japanese government.

Thank you for the opportunity to testify

HR-201

Submitted on: 3/22/2023 11:13:56 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Shannon Rudolph	Individual	Support	Written Testimony Only

Comments:

Support

HR-201

Submitted on: 3/22/2023 11:40:46 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Roselani Oga	Individual	Support	Written Testimony Only

Comments:

Re: Bill HR201

By: Roselani Oga

roselanioga@gmail.com

808-221-4101

PLEASE URGE JAPAN TO **HALT** THE DUMPING OF THE WASTEWATER FROM THE FUKUSHIMA DAIICHI NUCLEAR POWER PLANT INTO THE PACIFIC OCEAN!!!

What are they thinking??? That would be an environmental crime and would be devastating to the ocean we ALL share. I can't even imagine all of the negative effects this would have to the marine life near the proposed dumping site.

Please urge them to HALT their plans as it affects everyone and everything in and around the Pacific Ocean.

E Malama Ka Honua!!

With Aloha for the Pacific Ocean –

Roselani Oga

HR-201

Submitted on: 3/22/2023 12:20:29 PM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Carrie Baldwin	Individual	Oppose	Written Testimony Only

Comments:

Please keep your nuclear and bother waste in your country. I strongly oppose this proposal!

HR-201

Submitted on: 3/22/2023 12:38:31 PM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Debra Greene	Individual	Support	Written Testimony Only

Comments:

Japan must not be allowed to contaminate the Pacific ocean with its nuclear wastewater. Surely it would find its way to Hawaii and wreak havok on humans and marine life. Everything must by do to stop this atrocity.

HR-201

Submitted on: 3/22/2023 12:39:43 PM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Lorna Holmes	Individual	Support	Written Testimony Only

Comments:

Please do pass this resolution, as nuclear waste is something the ocean definitely does not need, ever.

Mahalo,

Lorna Holmes, Honolulu 96817

HR-201

Submitted on: 3/22/2023 7:36:12 PM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Diane Ware	Individual	Support	Written Testimony Only

Comments:

Dear Chair and Committee Members,

I strongly support this measure to protect our oceans, wildlife and human health.

Mahalo nui for being proactive in protecting the planet,

Diane Ware 99-7815 Kapoha Volcano Hi 96785

HR-201

Submitted on: 3/22/2023 8:49:43 PM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Oliver Sims	Individual	Support	Written Testimony Only

Comments:

For the sake of humanity protect water from corporate ignorance, stupidity, and greed. Japan must keep radioactive waste on their own land.

HR-201

Submitted on: 3/22/2023 9:39:46 PM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Kaleopono Norris	Individual	Support	Written Testimony Only

Comments:

No radioactive water in our Pacific Ocean, period!

HR-201

Submitted on: 3/22/2023 9:59:44 PM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Cheryl Ho	Individual	Support	Written Testimony Only

Comments:

Dear Members of the EEP Committee:

I urge you to adopt this resolution, asking the government of Japan to refrain from dumping wastewater from the Daiichi Nuclear Plant into the Pacific Ocean. Japan needs to develop another solution to the problem of nuclear waste. Polluting the ocean is not the answer!

Sincerely,

Cheryl Ho, Nu‘uanu

HR-201

Submitted on: 3/22/2023 10:00:45 PM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
tia pearson	Individual	Support	Written Testimony Only

Comments:

Too much nuclear waste has already been dumped into our ocean!

HR-201

Submitted on: 3/23/2023 6:51:24 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
M. Llanes	Individual	Support	Written Testimony Only

Comments:

With regard to HR201, I support the bill in requesting that Japan not pollute our shared waters. Frankly, what are they thinking? I do not know. Their actions affect you and all of us.

Mahalo,

MeleLani Llanes

HR-201

Submitted on: 3/23/2023 6:58:18 AM

Testimony for EEP on 3/23/2023 9:30:00 AM

Submitted By	Organization	Testifier Position	Testify
Gail Ramiscal	Individual	Support	Written Testimony Only

Comments:

I am in support of HR201. The Pacific Ocean and its inhabitants must not be further contaminated with nuclear wastewater.