

00:39:59 Lynell DaMate: This is aunty Lynell. I have no audio.

00:43:48 mike ulm: I hope you were able to fix it. If not you will need to go to the microphone pic and hit the up arrow next to the microphone and select the speaker for your computer or other device for the audio

00:52:14 Shelley she/her: Aloha kākou, here's a link to today's agenda:
https://docs.google.com/document/d/1JcAsxB14c49wf2VWGGZ3bDtPB6yXY_FPtPeSo_2FOxI/edit

00:58:32 Marti Townsend (water drinker): Thank you Shelley!

01:09:29 Ann Wright: I will not be able to stay for the public comments part of the meeting. I will send in a longer statement, but this is what I would have said in my 2 minute statement today. Two other military base underground fuel tanks have been closed down and above ground fuel tanks installed at the Point Loma facility in San Diego, California and the Manchester facility in the state of Washington. Funds were allocated for the construction of new above ground fuel tanks.

In the 2022 Department of Defense budget of \$778 BILLION to which Congress added and extra \$20 BILLION over what the military and administration had requested, surely our water supply for 400,000 residents of Oahu, including the military personnel who live in the aquifer area and staff the important military commands located on Oahu-

01:11:09 Jon Brodziak: Are the presentations available for download anywhere? Can anyone provide a link for the presentation files from this meeting? Thanks in advance for any information.

01:11:09 Water Drinker (Marti Townsend): Thank you for your testimony, Ann Wright.

01:11:10 Ann Wright: is more important than the fuel for the aircraft, ships and other vehicles that are operated under these commands. If the military personnel are sick from the contaminated water supply, then the national security of our country is jeopardized by one of the military commands that has not made the safe storage of jet fuel a priority.

The Pentagon spent \$8 trillion (of U.S. tax dollars) over the past ten years, which is the equivalent of over \$1.5 million per minute. Within the 2022 \$778 BILLION budget surely \$5 BILLION can be found to close down the Red Hill jet fuel tanks and construct above ground tanks.

Above ground fuel tanks are not difficult to construct. We already have many above ground tanks on Sand Island and other locations on Oahu.

01:11:34 Ann Wright: Ironically, what seems to be most difficult is the will to finally admit that 80-year-old leaking fuel tanks must be closed down for the human security of 400,000 residents of our community. The time has come for the Red Hill fuel tanks to be closed before catastrophe strikes and the water supply is polluted forever.

Colonel (Ret) Ann Wright

01:28:17 Thu's iPad: DOH will post all presentations and video recording on our website by one week at the latest if not sooner. Thank you for your patience.

01:28:30 Ethan McKown - Congressman Kahele: Mahalo!

01:31:40 Sen. Mike Gabbard: sorry...we have Special Session right now and Judiciary hearing...my staff Corinne is still here.

01:32:05 Thu's iPad: Thank you Senator

01:34:49 Hugh: FTAC link:
<https://health.hawaii.gov/shwb/red-hill-task-force-meeting-2014/>

01:44:26 Kyle Kajihiro (he/him): Please provide the contract for public review. I have submitted a FOIA request but have not received requested records.

01:44:39 Jon Brodziak: Not clear what the FTAC link is. Here is what was returned to me from the link:Home

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01:51:46 davidkimofrankel: Since when does HECO burn jet fuel?

01:52:33 Bruce Lum: Kimo, haha, aha:)

01:53:03 hugh.myers:

<https://health.hawaii.gov/shwb/red-hill-task-force-meetings-2014/>

01:53:10 davidkimofrankel: Immediately after the May 6 leak, you claimed that release was "properly collected"; "the system worked as designed"; and that the fuel was "contained within our facility." None of this was true. Soil vapor monitors that revealed dramatic spikes in volatile organic compounds from the fuel. Why did you lie about how well the facility contained the spill?

01:54:24 hugh.myers: Second FTAC link should work

01:55:03 Megan Brotherton: For those just joining, we are taking a 5-minute break.

01:55:41 Melanie Lau MD: trial chat

01:56:00 francis: The Navy has been proactive and supportive of replacement of the fuel tanks in Manchester, WA and Point Loma, CA and pursued replacement with above ground tanks without needing much community pressure. Why hasn't the Navy taken similar proactive action to replace or fortify the tanks which are admittedly leaking and likely to leak 30,000 gallons in the next five years and threaten the water supply of 400,000 people? Has the Navy weighed the cost to the City and State resulting from a catastrophic contamination of the wells versus the cost to the Navy to replace the tanks, both costs of which will likely be paid by Federal taxpayers. I would also like to speak to follow up on the Navy's answers. Thank you.

01:58:04 Rep. Nicole Lowen: I have to go to

01:58:37 Rep. Nicole Lowen: I have to go to another meeting but my staff person Maile is here!

01:59:19 Jon Brodziak: Given the inadequacy of the current groundwater model for predicting spill impacts, what is the basis for estimating the risk of a catastrophic event? And what is the EPA/DOH standard for the acceptable probability of a catastrophic event? Are we running blind now, with very limited information for characterizing the probabilities of stable tank operations with no impact and severe impacts to the groundwater aquifer? If so, are we using sufficient precaution and do we have a very solid specific plan to deal with a catastrophic event? That's my question, Jon Brodziak, Ph.D.

01:59:50 Thu's iPad: Thank you REP Lowen

02:00:50 Rebekah Garrison (water drinker): Thank you, Ashley!
02:02:01 Rebekah Garrison (water drinker): that doesn't answer Ashley's
question
02:03:48 Lewis Glenn: Failure is inherent in complex systems. This
entire discussion has focused on addressing failures, spills, and minimizing their
frequency and severity. The plans presented aim "to minimize the risk of failure."
But, failures have occurred and will continue to occur. It appears that the only
solution is to move the tanks to a place where contamination of the ground water
utilized by the residents of O'ahu is not possible.

Does the City and County of Honolulu have a plan for providing safe water in the
event that a major failure takes place at Red Hill that notably contaminates the
aquifer that supplies the city's water?

02:04:27 Rebekah Garrison (water drinker): ^^^!
02:05:13 Wayne Chung Tanaka, Sierra Club of Hawai'i: How many millions of
gallons of fuel can be captured? with existing fuel capture infrastructure?
02:06:07 Rebekah Garrison (water drinker): C & L sites, not over
aquifer
02:07:36 Rebekah Garrison (water drinker): Thank you, Melanie
02:08:35 Rebekah Garrison (water drinker): there are plenty above
ground tanks located throughout the US
02:08:46 William South: I have a few thoughts that pertain to the discussion
by our military representatives. It was mentioned that the GTT NA has a proprietary
system for repairs. Unfortunately, in my years of experience with various types of
tank installation and repair, I've found proprietary often means the proposal is
untested or a shot in the dark.

Why not go ahead and dig up everything and start fresh? How long did it take to
construct the tanks for WWII? Surely, we can improve on old technology and time
frames.

Have the fuel supplies been regularly rotated to prevent water accumulation that
could harm the efficacy of the fuels?

Fuel for thought.

02:10:04 regina: Is GTT NA a Russian company?
02:11:04 Matt Geyer (water drinker): I would like to submit public
testimony, will there be time?
02:11:31 Melanie Lau MD: yes. at end. but if not, submit in writing to Thu
02:11:42 Thu's iPad: Matt we will add you to the queue. Thank you
02:12:53 Kyle Kajihiro (he/him): Has there been an economic analysis of the
cost of remediation and alternative sources of water in the event of a major leak?
02:13:10 Melodie Aduja: The Environmental Caucus of the Democratic Party
would like to provide comments. Mahalo, Melodie Aduja
02:13:47 Hugh: Gaztransport & Technigaz parent company is French base.
02:14:04 Thu's iPad: We will try to read comments and questions in chat.

Melodie we've noted your desire to speak. Thank you

02:14:30 Melodie Aduja: Thank you, Thu.
02:14:39 Rebekah Garrison (water drinker): filters don't help streams

02:14:47 Lynell DaMate: would like to jump on in the public comment part at the end.

02:15:23 Thu's iPad: Lynell I will add you too. Thank you

02:19:23 Kyle Kajihiro (he/him): Where can the public review the groundwater modeling reports?

02:19:45 Rebekah Garrison (water drinker): ^^^

02:20:35 Jon Brodziak: Where can I get an exact specification of the groundwater model? Thanks, Jon Brodziak, PhD

02:21:46 Kyle Kajihiro (he/him): The Navy Marine Golf Course was listed as a possible alternative site. Why is golf more important than our drinking water?

02:23:18 Thu's iPad: Public commenter list - David Ford, Matt Geyer, Kyle Kajihiro, Jon Brodziak, Melodie Aduja and Lynell Damate

02:24:03 Stanford Masui: Why does the Navy refuse to relocate the tanks, or at least start to implement feasibility? Digging a large cave is not impossible.in this day and age !

02:24:23 Ryan Imata, CWRM: Adding Commission's questions to the chat for the record: 1) Based on the estimated groundwater flow direction, what are more specific remediation plans with respect to the Red Hill Shaft?

- a. Specifically, magnitude and duration of pumpage to ensure the contaminated water will be captured, using the particle tracking effort to date.
- b. How does the Navy plan to remain within current pumping allocation (4.659 mgd), and what is the plan if the required flow exceeds the allocation?
- c. If the remediation pumpage renders the source unable to deliver potable water to the systems, what are alternative sources of water to supply those needs

2) How will the water be treated?

3) How will the treated water be disposed of? If reinjected, will the cycle of pumpage and reinjection prevent contaminant from being transported to the pumped source? And if it will, will the model estimate an appropriate disposal site?

02:24:32 Thu's iPad: We will try to read all chatted comments too. Entire chat will be included in the report to the legislature

02:24:41 Gina Hara: THU: How can I sign up for public commenter list? Gina Hara (I will email my request to you now)

02:24:44 Gabriela Carvalho EPA: The Navy's Groundwater Flow Model report is available on EPA's webpage:
<https://www.epa.gov/red-hill/groundwater-flow-patterns-red-hill>

02:25:23 Thu's iPad: Noted Gina thank you

02:25:44 Matt Geyer (water drinker): From a US military perspective, it's pretty clear Red Hill was a very strategic move.... 75 years ago in WW2! From a health of the people of Hawaii perspective, hear and now, it's a terrible idea to keep using these things.

02:25:59 Matt Geyer (water drinker): here

02:30:16 Stanford Masui: The tanks are a clear and present danger to our water supply--what is the Navy doing to relocate instead of repair and remediate?

02:31:52 Kyle Kajihiro (he/him): In the groundwater modeling report the amount of water pumped from Red Hill shaft is redacted. Why redact that information? This amount of water is important to know how much the flow is being modified by pumping downgrading.

02:32:23 Rebekah Garrison (water drinker): the entire island will be

affected--when the aquifer is contaminated because of military negligence metropolitan Honolulu will need to extract water from around the island

02:33:15 Sherry: Please listen and take to heart what Ernie Lau is stating. He has earned the public's trust. The Navy has not. All water drinkers are very concerned.

02:33:21 Water Drinker (Marti Townsend): Thank you Ernest Lau and Board of Water Supply for prioritizing the protection of our drinking water.

02:33:58 Sam Ikehara: Making the information and the data available in a timely manner is literally the bare minimum, and why isn't the Navy doing even that?

02:34:20 Shelley she/her: It's insane -- we drink water everyday.

02:34:52 Stanford Masui: If the DOH revokes the permit to operate the tanks, what is the Navy's plan B ?

02:34:58 Kyle Kajihiro (he/him): "The models indicated that groundwater from beneath the Facility was captured by Red Hill Shaft when it was pumping at a rate of ___million gallons per day (mgd), which is within its regulatory permitted pumping limits. The models also provided travel time ranges for various scenarios of concern. The shortest travel time (from the Facility tanks closest to Red Hill Shaft) to Red Hill Shaft ranged from 16 to 56 days, whereas the longest travel time (from the Facility tanks farthest from Red Hill Shaft) to Red Hill Shaft ranged from 69 to 228 days.

When Red Hill Shaft is not pumping, groundwater migration underneath the Facility is generally to the west and then turns to the northwest toward Pearl Harbor. There is larger uncertainty of flow direction with distance from the Facility when Red Hill Shaft is not pumping, and the water can be captured by Hālawā Shaft, and/or by other downgradient water supply wells and discharge points."

02:36:00 Jon Brodziak: I would like to comment directly, thanks

02:36:07 Dave: I wish to comment verbally?

02:36:08 Thu's iPad: Got it Wayne thx

02:36:25 Thu's iPad: And Dave thank you

02:36:38 Dave: Sorry I wish to ask a question verbally?

02:36:46 Thu's iPad: Jon already on the list

02:37:00 Matt Geyer (water drinker): My testimony will be verbally as well, mahalo.

02:37:10 Water Drinker (Marti Townsend): Aloha The, I would also like to speak. Thank you.

02:37:23 Water Drinker (Marti Townsend): E kala mai, autocorrect, Thu!

02:37:29 Rebekah Garrison (water drinker): You can sign the Sierra Club's Protect O'ahu's Drinking Water Shut Down Red Hill petition here:

<https://addup.sierraclub.org/campaigns/protect-oahus-drinking-water-shut-down-red-hill>

02:37:38 Thu's iPad: I added you Marti

02:37:44 Water Drinker (Marti Townsend): thx

02:37:52 Rebekah Garrison (water drinker): You might also be interested in taking the Red Hill Tanks Survey by the Board of Water Supply here:

<https://www.research.net/r/ZP5P3JN>

02:38:07 Rebekah Garrison (water drinker): And, lastly, please check out this short informational clip concerning Red Hill:

https://www.youtube.com/watch?v=Hn2nU_qnfCY

02:38:18 Thu's iPad: Matt you're second on the list

02:39:08 Rebekah Garrison (water drinker): I would like to make a

public comment too

02:39:17 Kelsey Amos: This conversation feels insane. I know processes take time, but we are talking about a high risk of multiple oil spills into ground water in my son's lifetime. Future generations are going to have enough problems to deal with, and we are supposed to allow the navy to poison their drinking water too? Allowing the navy to hem and haw selecting and study options for over a decade? Shut these tanks down.

02:39:43 Thu's iPad: Ok Rebekah

02:39:44 Larry Veray Pearl City Neighborhood Board: Need our Hawaii Congressional staff to seek the funds to expedite building the secondary containment around the fuel tanks. We can't wait until 2045. We need construction to begin 2025 to mitigate any large fuel spills and any grave impact to our ground water.

02:41:33 Stanford Masui: I don't see that money is a problem--as Megan states, it is matter of the will to make the change. Planning on above ground locations and implementation should have begun decades ago, is the Navy starting now ?

02:42:15 Ron Menor: I would like to offer brief oral testimony Thank you for the opportunity. Ron Menor.

02:43:12 Thu's iPad: Ok Ron you're 12th in line

02:48:01 Patti Choy: The Navy is going to say and do whatever they want. Useless to fight with them. Why aren't more of our locally elected politicians outraged about this pending disaster and demanding the tanks be shut down?

02:48:04 Water Drinker (Marti Townsend): Seriously. The Navy cannot participate in this zoom?!

02:48:15 Shelley she/her: It doesn't inspire confidence.

02:48:19 Water Drinker (Marti Townsend): And we are supposed to trust them with our water? Seriously?

02:48:23 Wayne Chung Tanaka, Sierra Club of Hawai'i: that is supremely disappointing

02:48:23 Rebekah Garrison (water drinker): Yes, please listen to the public's concern of military negligence

02:48:25 davidkimofrankel: It gives us faith in the Navy's technological capabilities.

02:48:32 Rebekah Garrison (water drinker): ^^^^!!!

02:48:56 Thu's iPad: Got you Sam

02:49:01 CAPT Meyer: Navy can here the zoom now.

02:49:13 Water Drinker (Marti Townsend): This is laughable and ridiculous. Navy clearly needs to invest in its own infrastructure... including broadband.

02:49:17 Wayne Chung Tanaka, Sierra Club of Hawai'i: this was supposed to be our opportunity to communicate concerns to key individuals and entities including the Navy...

02:49:32 Shelley she/her: Glad you can hear, hope you will listen. <3

02:50:05 Water Drinker (Marti Townsend): Ditto to what Shelley just chatted.

02:50:26 Denise B (not gullible): The Navy is experiencing technical difficulties? Yikes! Would hate to have that happen to the tanks...

02:50:33 Rebekah Garrison (water drinker): agree with Shelley and Marti^^^

02:51:06 Water Drinker (Marti Townsend): At least the Navy said they couldn't hear us at the time that their system failed.

02:51:35 Matt Geyer (water drinker): Here's the joke, for those who

asked: The Red hill tanks are so old

-how old are they-

They are so old they could be registered as a historic place under the laws of hawaii

Or as David Ford says, turn them into a museum.

Seriously, if you don't have a plan to replace these tanks now, do you really think they will still be usable in 25 years when they are 100 years old?

02:51:40 Water Drinker (Marti Townsend): Wish they had the same approach to leaks that risk our environment and public health.

02:52:15 Rebekah Garrison (water drinker): thank you, Matt!

02:53:13 Water Drinker (Marti Townsend): So not impressed with the Navy... again.

02:53:33 Stanford Masui: We don't need to worry about risk assessments as an academic exercise, nor modeling about water flow...there is clearly a danger that needs to be addressed now.

02:53:48 Shelley she/her: If the current operations is what striving looks at, the Navy needs to do more.

02:53:52 Shelley she/her: *looks like

02:53:53 Water Drinker (Marti Townsend): Ditto Stanford!

02:54:27 Matt Geyer (water drinker): I love it when public health gets quantified down to a number.

02:54:52 Matt Geyer (water drinker): It's always nice to know when our health is worth fighting for or not.

02:54:59 Water Drinker (Marti Townsend): Capt Meyer: Spectrum is offering a deal of broadband upgrades. I highly recommend you folks seriously consider that invest in yourselves. #selfcare

02:55:27 Rebekah Garrison (water drinker): ^^^!

02:55:44 Stanford Masui: Capt. Meyer, I hope you realize that no one believes you about what the Navy is doing with studies, etc. Even the claim of operator error is not believable

02:56:17 Jon Brodziak: Please note, I will be looking at your tank spill risk analyses in detail. Sincerely, Jon Brodziak

02:56:38 Rebekah Garrison (water drinker): Thank you, Melodie!
Relocate the tanks!!!

02:57:32 Melodie Aduja: Thanks Rebekah!

02:57:49 Stanford Masui: Yes, DO NOT WAIT UNTIL 2045 ! DO IT NOW !

02:58:03 Rebekah Garrison (water drinker): Thank YOU, Melodie!!! <3

02:58:13 Melodie Aduja: Yes, that's shocking!

02:58:31 Thu's iPad: Thank you Anna added

02:58:33 Patti Choy: UH should not be helping the Navy to play around with our water safety!

02:58:37 Rebekah Garrison (water drinker): That's right, Aunty Lynell!!! Contamination is an island-wide issue!!!

02:59:30 John Reppun: The "strategic" location of these tanks is only as effective as the delivery system- is that system attack proof?

02:59:47 RAYNAE FONOMOANA: THAT'S RIGHT LYNELL .. THE IMPACT IS ISLANDWIDE!!

03:00:19 Lynell DaMate: Mahlo.

03:00:40 Rebekah Garrison (water drinker): Thank you Aunty Lynell!!!

03:01:23 Melanie Lau MD: let's hear from the reps of our congressional reps - they are on both the Senate and House Appropriations committee -- time to appropriate money to relocate / make new double walled tanks with interstitium monitoring and not over the aquifer.

03:01:31 pete & reiō doktor: Māhalo Gina for speaking for the many others who wanted to be here but couldn't due to other life obligations

03:01:51 Sherry: We all share these conclusions that Gina is articulating.

03:01:55 Rebekah Garrison (water drinker): Yes, I agree with the Doktors. Powerful testimony, Gina!!!

03:05:21 Joseph Han: It's not a matter of IF the tanks will leak and affect our acquirer but WHEN. Who is the Navy protecting if not its own interests and economic investments in warmongering? These leaking tanks affect us immediately, while the use of and value placed in jet fuel contributes to the US military being a world leader in pollution and CO2 emission

03:05:37 Rebekah Garrison (water drinker): Why is the military drinking bottled water and not fresh water out of a glass during this meeting? Afraid of the contamination?

03:05:48 Patti Choy: Gotta mobilize concerned voters to light a fire underneath our politicians to force them to support our demand to shut down the tanks.

03:06:03 Larry Veray Pearl City Neighborhood Board: Rebekah, be respectful

03:06:52 Matt Geyer (water drinker): I think Rebekah's point is valid, I'm drinking tap water right now, why aren't they?

03:07:00 Sjoee: BWS - DOH - DLNR: why do you have to rely and wait on the US Navy to provide information? Their response track record is appalling. That's a sad testimony of how Hawaii has extended its aloha to the military. That is being in the reactive mode which is not a place to be. The state and BWS must get into a proactive mode and develop its own monitoring, its own oversight, its host nation position and dictate how its land and resources are preserved and protected. Stop being a beggar. Assert your position and be responsible for the precious resource. Change this paradigm now. Mahalo

03:08:27 Melanie Lau MD: no but the nozzles are leaking. and they are attached to the tanks,

03:10:04 Patti Choy: Sjoee—right on!!!!

03:10:37 Dave: Here! Here! Rebekah, Well stated.

03:12:41 Kyle Kajihiro (he/him): Right on Pete!

03:13:18 Patti Choy: Mahalo, Pete! Let's hear from your daughter! Youth for water justice!

03:14:08 Wayne Chung Tanaka, Sierra Club of Hawai'i: Tank tightness testing can't detect slow leaks and neither does the alarm system alert until after thousands of gallons are gone even if it actually works like it is supposed to, and there is no "operator error." The system of bandaids is full of holes.

03:14:48 Kyle Kajihiro (he/him): I would like to know what the congressional delegation is doing to protect our water by finding funds to close and remediate the Red Hill tanks.

03:14:48 pete & reiō doktor: My third grader daughter says this: "If you poison our water, we might have to move and we don't want to leave our home. Please protect our water."

03:15:32 Manuel Kuloloia: Aloha Thu and Mr. Adler, I would like to testify, please. Thank You! Me Ke Aloha Maluhia, Manuel WMD Kuloloi'a
03:16:22 Thu's iPad: Ok Manuel
03:17:12 Patti Choy: Great. Pete! Your daughter should lead this fight.
03:18:20 Patti Choy: Dale Hahn, how much research needs to be done???
03:19:02 pete & reiō doktor: From Veterans for Peace 2020.National Convention:Resolution 2020-8: Shut Down Red Hill Naval Fuel Tanks (Passed - Yes: 424, No: 6)

WHEREAS, the US military illegally occupied the Kingdom of Hawai'i in building its empire of bases, leaving a legacy of ecocide it perpetuates into the future of its peoples;

WHEREAS, the US military appropriated Kapūkahiki located on a mountain range on O`ahu Island during WWII to construct the Red Hill Bulk Fuel Storage Facility, consisting of 20 fuel tanks storing 225 million gallons of fuel – just about 100 feet above the Southern O`ahu Basal Aquifer, the principal source of water for much of Honolulu and the island;

WHEREAS. records show the facility has leaked at least 200,000 gallons of fuel, 27,000 gallons from a single tank (Tank 5) in 2014;

WHEREAS, studies have detected traces of petroleum chemicals in the groundwater near the tanks where no effort has been to clean up the leaked fuel;
03:19:10 pete & reiō doktor: WHEREAS, the Navy's own studies cite that there is a 27.6% chance that the facility could leak another 33,000 gallons ever year and could have chronic leaks, releasing upwards of 5,800 gallons of fuel annually;

WHEREAS, after the Navy studied various tank upgrade options, it preferred the least protective and least expensive option, that includes keeping original steel tank liners, and using undefined, undetermined future technology maybe around 2045;

WHEREAS, in spite of the risks, history of leaks, overwhelming public opposition and no progress on tank upgrades –the Navy brought tank 5 back into operation in March 2020;

WHEREAS, in violation of Hawai'i's Department of Health, the Navy's Red Hill tanks are operating without a permit;

THEREFORE, BE IT RESOLVED THAT VETERANS FOR PEACE:

1. Calls for the shut down of the Red Hill Fuel Tanks, and
2. Relocate such facilities away from any public drinking waters sources.

Submitted by: Chapter 113, Hawai`i
Chapter co-coordinator: Pete Doktor

03:19:24 Patti Choy: Not getting any answers from Congressional reps.
03:19:25 Shelley she/her: If the purpose of this meeting is to educate broader community, consider scheduling it not in the middle of the work day.
03:19:27 Kyle Kajihiro (he/him): Why is Congressional delegation dragging its feet?!! Stop gambling with our water and health! These are non-answers.
03:19:40 Rebekah Garrison (water drinker): As water drinkers, we are bound together in our shared concern that the military's negligence of the island's naturally abundant water supply can dissolve, literally overnight, into scarcity. We agree with David Norfleet, the oil and gas industry engineer consultant for the Board of Water Supply that "the only way to eliminate the risk that future fuel releases will impact drinking water resources is by moving the RHUSTF to another location that does not have the potential to adversely impact O'ahu's sole-source groundwater aquifer."
03:19:58 Rebekah Garrison (water drinker): The navy itself admits the many choices residents of O'ahu have when we, not the military, determine the future of our clean water and these already decrepit and leaky tanks. Mr. Gordie Meyer, the Commanding Officer of the Naval Facilities Engineering System in Hawai'i is quoted in a navy press release on August 23 of this year as stating, "The responsible path forward at Red Hill involves more than a choice of a single wall tank upgrade over a dual wall solution" (https://www.cnic.navy.mil/regions/cnrh/news/news_releases/navy-continues-investment-s--improvements--and-upgrades-at-red-hi.html).
03:20:20 Rebekah Garrison (water drinker): I would like to publicly thank Gordie for his thoughtful assessment and remind folks here today that one of those options includes the relocation of these tanks to somewhere that does not threaten the island's sole-source aquifer. The relocation of these tanks follows a "responsible path" as Gordie suggests, that the navy has already paved in places like Point Loma, California and Puget Sound in Washington. Again, I must ask, why not here in Hawai'i?
03:20:40 Patti Choy: Veterans for Peace!!! Bravo!!!!
03:20:54 Rebekah Garrison (water drinker): You can also sign the Sierra Club's Protect O'ahu's Drinking Water: Shut Down Red Hill petition here: <https://addup.sierraclub.org/campaigns/protect-oahus-drinking-water-shut-down-red-hill>

You might also be interested in taking the Red Hill Tanks Survey by the Board of Water Supply here: <https://www.research.net/r/ZP5P3JN>

And, lastly, please check out this short informational clip concerning Red Hill: https://www.youtube.com/watch?v=Hn2nU_qnfCY

03:21:11 Thu's iPad: Email me your written comments through Nov 21 thx Thu.perry@doh.hawaii.gov
03:21:39 Rebekah Garrison (water drinker): THANK YOU, SAM!!!!!!
03:21:44 Patti Choy: Congressional reps: are you for shutting down or moving the tanks?
03:21:48 Dave: Brilliant Sam, Mahalo Nui Loa!
03:23:01 Rebekah Garrison (water drinker): Right on, Anna!!! Thank YOU!!!

03:23:20 Water Drinker (Marti Townsend): My comment echos many of the comments already made. The Navy cannot control all of the factors that make the Red Hill Fuel tanks an existential threat to life on O'ahu. I acknowledge the leadership of our local elected officials who have very clearly prioritized the safety of our drinking water over the Navy's convenient access to fuel. I hope this Committee will continue to be a fact-finding, educational body, but also begin to take positions on the best course of action to protect our drinking water from the preventable threat of the Red Hill fuel tanks.

03:23:34 Sandy: Protect our water, Move the Tanks!

03:26:49 Kyle Kajihiro (he/him): Mahalo Manny!

03:27:02 Rebekah Garrison (water drinker): Thanks, Manny!

03:27:04 Patti Choy: Mahalo, Manuel!

03:28:33 Kyle Kajihiro (he/him): Yes!

03:28:42 Shelley she/her: Professor Susie's testimony is a voice from the future having lived through catastrophic spills elsewhere!

03:28:46 Sherry: It's time to have the Navy shut down the Red Hill facility and relocate the fuel away from our drinking water supply. Don't allow them to make Oahu a sacrifice zone.

03:28:48 Rebekah Garrison (water drinker): Yay, Susie! Ditto!! Thank you

03:28:48 Patti Choy: Woohoo, Susie!

03:29:46 pete & reiō doktor: As an ex-soldier I can assure you human error is inevitable....

03:30:03 Rebekah Garrison (water drinker): Thank you, fellow Water Drinker--Marti :)

03:30:36 Rebekah Garrison (water drinker): until the last aloha 'aina

03:30:43 Water Drinker (Marti Townsend): Can those who got cut off return to their comments?

03:30:44 Patti Choy: A coalition needs to be formed of all concerned groups and citizens to form a powerful force to demand action from our elected officials to shut down Red Hill!

03:31:15 Rebekah Garrison (water drinker): Kyle has his hand up, was in line to testify

03:31:15 Gina Hara: Can everyone please look at the series of Board of Water letters that were sent to the Department of Health regarding the changing of the allowable TPH-d (hydrocarbon) levels from 100 to 400ppb when at 160ppb is when you can smell the oil in the water. I remember at one point the test well came up with 1600ppb. Today I heard that the Dept of Health is now OK with 500ppb. Is this acceptable? This happened in the Dark Waters case.

03:31:29 Sherry: Mahalo Ernie for your service!

03:31:46 Water Drinker (Marti Townsend): I also want to raise that I personally know of many people who would have attended a meeting like this in person but do not have access to the technology necessary to attend a zoom meeting. There are many people who are not being heard in this process.

03:31:55 Hannah Kawakami: Thank you Ernie Lau!

03:32:42 Water Drinker (Marti Townsend): Echo Gina's comment. The EAL for TPH-d near Red Hill needs to be returned to a safer level. It should have never been weakened in the first place.

03:34:15 Shelley she/her: Kyle Kajihiro still hasn't had a chance to testify and his has hand up.

03:34:37 Gina Hara: QUESTION: Was there fuel leaked into Pearl Harbor from Red Hill?

03:34:47 Shelley she/her: Is DOH actually getting that info within 24 hours?

03:34:58 Bruce Lum: Thank you Marti Townsend, great delivery and messages

03:35:30 Sherry: It is clear the public is against these underground tanks. Why are they continued to be allowed? Why does the Navy get to trump the will of the people?

03:35:39 Water Drinker (Marti Townsend): Excellent question, Kyle. Could the task force invite a DLA representative to its next meeting?

03:35:53 Bruce Lum: Thank You Peter Adler for your gracious manner in hostig

03:36:22 Rebekah Garrison (water drinker): Thank you to everyone here

03:36:35 Gina Hara: THU: Please ask: WAS THERE ANY FUEL that leaked INTO Pearl Harbor?Clean Water Act (\$15,000 a day fine). This is charged to regular individuals.

03:37:03 Bruce Lum: Thank you Ernie Lau for staying the course and holding the line of defense for all Hawaii

03:37:26 Manuel Kuloloia: Aloha Mr. Lau, it is your care, SME, and passion that encourages and inspires me, us, as the Leader of the Honolulu BWS. Keep up the oversight of the "Regulators". Trust is hard to earn but easy to lose. Me Ke Aloha Maluhia, LA'A; MA'A; PA'A!