



DATE: October 6, 2009

NOTE TO FILE: The attached document should bear the date of October 6, 2009.

FROM: John Hayes
Materials Decommissioning Branch

Summary: Documents or Statements provided to NRC at Public Meeting on Pohakuloa Training Area and Army DU Possession-Only License Application – August 2009,

ADAMS PACKAGE No.:

atomic Licensing Board.
Thank you for coming

*NRC PUBLIC TESTIMONY
AND INFORMATIONAL
MEETING.*

On July 2, 2008 the Hawaii County Council passed Resolution 639-08 by a vote of 8-1 that requests the military with urgency, to address the potential hazards of radiation at PTA with the following eight-point plan:

1. Order a complete halt to B-2 bombing missions and to all live firing exercises and other activities at the Pohakuloa Training Area that create dust until there is an assessment and clean up of the depleted uranium already present;
2. Establish a permanent, high-tech monitoring system with procedures to ensure air quality control with public access. If something shows up, see what activity is taking place at that time and stop that forbid that activity from happening again and so on and so forth until there are no more spikes showing up in the system.
3. Establish a citizen monitoring system to work closely with Military experts to assure transparency and restore community confidence;
4. Host quarterly meetings to update and inform the public;
5. Ensure permanent funds are available for the monitoring program;
6. Provide a liaison to the County of Hawaii to facilitate communication between the U.S. Military and the County of Hawaii;
7. Provide semi-annual reports to the Hawaii County Council summarizing depleted uranium monitoring, detection, and mitigation efforts; and
8. The U.S. Military shall conduct a search of all records for firing of Depleted Uranium at the Pohakuloa training Area and all other Hawaii State military sites and release pertinent information to the public...

If you are only licensing the non-cleanup of the Davy Crocket, the public needs to know exactly how many Davy Crockets were fired up on the mountain. I believe radio active materials should have a paper trail and that licensing should not even be considered until the true number has been determined.

Biggest Question is use for??
Issue License for what?

Overthrow of Issue permit.
Public Law Apology Bill to continue

How clean-up done? destroys sites?

MUST consult w/ HAWAIIANS

Lease violation

NRC Clean-up needed

★

allow Du to remain
Clean-up what's done already
MILITARY/NRC Depleted Uranium Meeting
DoD Consultation Protocol
Coast Guard Incident Report

Discovered in
P401 Dr. Hotta
Reproductive cell repair
during radioactive exposure

1. Consultation Protocol Ordinance 08 42 CRC Compliance with Sect. 106 and Federal Undertaking. The State Exists Through the Admissions Act which has stipulations of "CONDITIONS OF STATEHOOD" this is a federal contract, which renders the entire state of Hawaii a federal undertaking and thereby must be compliant with established consultation through the White House and NATHPO (report Jan. 2009). ...so that the Hawaiians do not diminish. And Ordinance 08 42 effective Jan. 2009 for Sect. 106 Consultation Compliance.
2. Illegal use and expansion of Military at Pohakuloa. Illegal By-Pass of Hawaiian Alodial Title, Ahupua'a Chief Designation and ruling on Land Titles-Federal Court Judge Ezer stated that Hawaiian Kingdom Law is the Law of the Land when it comes to Land Titles in Hawaii Since the Great Mahele Lease not made through Ohana, only through the BLNR/DLNR. Ohana forced out. Not valid through Laws: No alien may form a copartnership or establish a legal valid estate in land without becoming "domiciled" Hawaii is a neutral state see 48,000 signatures against occupation ...KK III Hawaii Statutes state... No leases to aliens for more than 50 years. Lease at \$1 for 66 years is not congruent with Law of the Land.

Crown - Ceded Land Issue

It is Belligerent Occupance of the Ohana Lands. and contamination of the air, land and water below. DoD is required by law to consult w/lineal heirs of Patent Mahele lands.

- ★ 3. Lease Violations-BLNR Review Report on Each Subject of Violation:DLNR Stated lease violations can be reviewed. We ask for a hearing, about Lease Violations.
4. Clean-up of Heavy Metals...lease states that clean-up and funding up to "fair market value of the land" (The land was taken in violation of the Apology Bill which is Public Law)

5. Wind Patterns-Waikaloa Elementary School Monitor Needed
6. Forced Neglect of Cultural Sites, Ohana Family and Iwi Issues, Cultural Unrest: Due to "Contaminants + Ordinance"
7. Non-Permitted areas ^{used for} live fire training have been infiltrated and contaminated. Check amount of acres in original lease to area now used. CRM not permitted into area that should be under protection. The Lease specifies Impact zone. Check Cultural Sites. - Equipment out of order?
8. Air Monitors as requested by Sierra Club, in place? Rqst 2006? On Site + Wind Patterns.
9. Heavy Metal Tags (OSHA) for Military Personnel to Protect them from unnecessary heavy metal or radioactive exposure. Military Personnel are regulated by OSHA and have the right to know what they are being exposed to in every instance. No more live fire training using heavy metal contaminants or depleted uranium in any form. No live arms. Move the Stryker to Texas. Hawaii is too fragile. Stryker use ↑ dust (D.U)
****Use alternative training equipment Lazer Miles Equipment or Lazer Tag.

10. NRC Issue- SNAP GENERATORS- Referenced in Congressional Meeting -- Sparks Matsunaga stated these type of generators made from radioactive waste buried some six feet down for on site electric generation at military encampments. Concern for leakage and disclosure. Clean-up and assistance in Hawaiian Islands. Assessment of military sites in Hawaii who used snap generators. ASK NRC TO HELP ADDRESS SNAP GENERATOR USE.

11. Military and leasing of mountain for bombing practice to other countries is not in the lease and is not acceptable in any means to Hawaiian Cultural Practitioners and Ohana whose bones // are crushed in the sun at Pohakuloa, so stated by the tutu man, Stop all Bombing !!

12. Truckloads to Hilo Port - where did they go to dump it?

13. See Ocean Military Dump Site on MAPS 2 1/2 miles down @ Puha Trench.

[Downed Russian Satellite in Hawnakua radioactive]

14. Request for use? or request for

15. No future use of RADIOACTIVE COMPONENTS ^{clean-up} or more use

16. Clean-up destroys cultural site? STOP

Military Presence in Hawaii

By Ko'olau Honolei Apele

My ancestors are literally turning over in their graves and are being blown to bits at Pohakuloa. I cannot understand how this has happened, but I feel it in my bones, my iwi. From what I know, my Tutu man goes up to the mountain; and he carries a gourd for the bone shards and a Tapa for the long bones. He goes up to the mountain and he wants to pick up the pieces of the iwi. He says the military is hurting him, poking him in the ribs. He showed me his bruises, all the size of quarters. Tutu says when he goes there, he tells the military man, "I have gathering rights-!" But then he cries out loud and says, "But oh, what am I gathering? The bones of my ancestors." Contracts between countries and training for ground exercises lead to destruction of the area and the fragile ecosystem of the mountain. Bombing and live fire practice desecrate the bones. My Tutu, I feel so sad for him. I hear him lament, "Even if I die, *I will never rest.* I *must* pick up *all* the bones. Now they are allowing the foreign countries to keep blowing them up into smaller and smaller pieces. Who can help me?"

Now, I know that the EIS for the Stryker says we as Hawaiians can have "Face to Face Consultation" with the Military. Also, the Department of Defense is now required to consult and communicate with Native Hawaiian Organizations. Also, the lease for held by the Military with DLNR was also violated on many occasions. I think that since they have violated their lease it should be terminated and they should start cleaning up and let us handle the bones and the sacred sites. **They should move Stryker to Texas-!! Mahalo.**

Regarding weapons use at Pohakaloa, I understand that the Army is able to use weapons to their full capacity.

If that is the case, then it follows that use of depleted uranium weaponry used in the Iraq wars must have been used at Pohakaloa or the Army would not have been training their troops adequately.

I don't think that is the case. It is logical to suspect that more than the Davy Crocket has been used in training exercises, especially since the Army has stated that there is no risk to human health regarding their residual effects after they have been fired.

Should you decide to grant a license for the Davy Crocket, please limit it only to the Davy Crocket and not to use the license to include any other Depleted Uranium weaponry that may be disclosed later on down the road.

I also ask that while you are in your hotel rooms tonight or whenever you have a spare moment, to please use your laptops to google birth defects in Iraq and see what the Hawaiian community is so concerned about. It gives the human side to our concerns.

Thank you for considering my recommendations.

Aloha.

L.V. Kelly

address specific
application.

In by Oct. 13
send to John Hays

go to Adam.
and put in 04609083 - it will
give all documents associated w/ the
Army's license.

arya ann, Ph. D. ~ Kailua Kona, HI ~ Writer, Therapist, & Speaker
345-0050 ~ www.maryamann.com

To: Our Noble Friends at the Nuclear Regulatory Commission
Re: DU at Pohakuloa Training Area and Beyond
Date: August 26, 2009

Future generations are counting on us.

They say it's not the snake bite that kills; it's the venom. The act of dumping radioactive toxins in Hawaii was not malicious; it was an unconscious act. It was like a snake bite, when the beast strikes out, aware only of his own survival in the heat of battle, but accidentally wounds itself, not realizing the poison he spews will harm the entire species in ways we don't want to envision.

But today, the venom of weapons of mass destruction has left scars, and allowing a nuclear hazard to remain at Pohakuloa Training Area (PTA) in Hawaii, or any further proliferation and pollution of Hawaii, would be an assault on our lives, our liberty, and our freedom to live healthfully and peacefully.

This is a fragile island. Unique life forms found no where else in the world abound here. Our island is a natural treasure, and should be protected in the spirit that the U. S. Military says is its mission, to protect the U. S. and its citizens. I would like to direct our attention so we can actually produce our desired results, which are protection of health, peace, and freedom in the world, right? Let's see if our efforts are realizing their purpose.

Are we free to be healthy?

Lethal Depleted Uranium - DU -- is a radioactive substance with a half-life of 4.5-billion years. DU has been allegedly lost and found by the Army in at least 4 locations on the Big Island over the last two years, after officials had assured residents otherwise.

The U. S. Army and state health officials stopped looking for more DU then because the Big Island terrain of undulating, ridged, and swirling lava rock laid down by the towering Mauna Kea volcano have made the tiny yellow shards hard to find.

No one knows yet how much more military debris and nuclear toxin may be discovered in Hawaii, or how dangerous it really is, but one look at photos of infants poisoned by the effects of DU weaponry used by the U. S. military in Afghanistan, will wake you up and change your life forever.

I can't believe any sane person would want their government to use or allow this nightmare toxin anywhere, much less in their own backyard.

If the NRC, the Army, and our state health department really want to protect our health, and the health of our devoted, heroic soldiers in the military, they can begin by responding to legitimate health concerns of people.

Hawaii County Council requests for gathering accurate statistics and testing people whose ailments look suspiciously like radiation poisoning have been rebuffed. Why, when we are doing what is natural to us, to protect our families. That, I think, is the U. S. Military's goal too, so let's look for a moment at the methods we can use to accomplish this, in our search for health, peace, and freedom.

are we free to be peaceful?

In Hawaii, nurses report one in 17 infants are being born with one or more birth defects. We don't know all the reasons why infants are born armless, footless, fingerless, thumbs growing out the center of their palms, with intestines misplaced and deformed faces, but it happens more frequently where parents of children have been exposed to Radioactive Depleted Uranium.

The health department apparently does not know if the rate of birth defects is going up or going down in Hawaii because the most recent state health surveys I've heard about were conducted by people phoning random households and asking, "Is anyone sick?"

Telephone surveys are not hard data. We need to collect accurate statistics from health care providers, hospitals, schools, and clinics, carefully evaluating for radiation markers - cancers, leukemia, and respiratory ailments.

are we free to be free?

Suddenly, late in the day when bombs were dropped on Pearl Harbor, Dec. 7, 1941, and after initial opposition by Governor Joseph B. Poindexter, martial law was declared in Hawaii and the writ of habeas corpus was suspended.

General Walter C. Short issued a proclamation in which he announced that he was taking over the government and assuming the position of military governor of Hawaii. Initially it was assumed that martial law would last only a short time. However, it lasted for almost three years. (check it out at http://gohawaii.about.com/od/hawaiianhistory4/ss/lest_we_forget_5.htm)

At that point, there was a seismic shift in Hawaii's pristine natural condition. On Oahu, during and after World War II, someone or several in the hierarchy of leadership allowed the U. S. Military to dump 2000 fifty-five gallon drums of radioactive toxins off the coast of Oahu at Pearl Harbor. A mixed crew of Hawaiians - hula dancers as well as housewives, retired Marines as well as nurses -- are still thinking about the effects of that war as we assert the right of our people to remain free, free to be healthy.

take a deep breath. or wait, maybe better not

Radioactive Uranium, the wages of war.

The immediate threat to Hawaii is the U. S. Army, which has stationed 1000 19-ton vehicles and 4,000 soldiers in Hawaii. The Stryker Brigade Combat Team tanks carry Depleted Uranium (DU) weapons, which are radioactive (RU). When these radioactive uranium munitions are fired, they spread aerosols in the tank, into soldiers who occupy the tanks, and into the nearby atmosphere, surface water, flora, fauna, and the entire food chain. Two to five years after exposure, local animals and humans often develop nerve disorders, bleeding, cancers, and tumors. Then deadly uranium particles flow farther into the air, lifting higher into the troposphere, eventually spreading around the globe, resulting in multiple cancers, leukemia, and birth defects all over the planet.

Nobody wants to think about the deadly invisible uranium particles which are spreading death and mutilation in places like Afghanistan,

Hawaii, and other areas around the world. It's a world most of us don't often see, and we certainly don't want to think about it. We want to be happy! We want others to be happy. We want to live in Aloha and spread Aloha.

Celebrated Longevity Specialist Dr. Gabriel Cousins is not exaggerating when he claims Depleted Uranium "threatens to kill and destroy a whole world," so remaining happy requires doing whatever we can to stop the proliferation of weapons of mass destruction, which DU clearly is.

We can.

The U. S. Army has admitted to using RU in Hawaii and contaminating Schofield Barracks on Oahu in 45 separate locations. On the fragile tropical islands, almost 1000 different Superfund and toxic debris spills have been identified over the last half a century. Hawaiians want the U. S. Army to clean up its lethal pollution and stop using illegal weapons of mass destruction here and elsewhere.

Current medical problems found in places where the U. S. is using weapons of mass destruction-- Iraq, Afghanistan, and Bosnia -- are now showing up in Hawaii. Neurological disorders in the children, cancers, birth defects, tumors, and bleeding gums. On the islands of Oahu and the Big Island, known as the 'Healing Island,' hunters have found bizarre animal tumors, people undergo nerve spasms, and diabetes, asthma, and other markers for radiation poisoning have alarmed residents.

We have no polluting industry in Hawaii to account for this, except the Pohakuloa Training Area.

You may say, well, what about the vog. I'm sure the vog makes it harder to breath on some days for some people. But the days or weeks of sulfuric acid in the air that may irritate your lungs and sting the eyes, but it is not producing birth defects in future generations like DU does.

hawaiians are known by travelers worldwide as the keepers of aloha

Tourists flock to the island for its beauty, majesty, and sense of aloha. Once in paradise, many are shocked to learn that Kona Hospital nurses have seen an alarming increase in cancers, thyroid problems, and diabetes downwind of Pohakuloa, the U. S. Army Training Area where

the Pentagon recently overrode a majority of the citizenry and stationed the Stryker Brigade Combat Team.

The Strykers are massive military tanks that carry the huge 105 mm cannon and multiple 25 mm Bushmaster machine guns, both of which shoot DU ammunition. When fired, they discharge radioactive aerosols that affect local populations, like the Iraqi and Bosnian children whose leukemia rates soared 400% above normal following those wars.

DU exposure ~ not a pretty picture

When inhaled, DU particles lodge in the lungs and bathe the surrounding tissue with radioactive alpha radiation. Whether uranium weapons are fired in Iraq, Palestine, or Hawaii, aerosolized uranium particles rise in the atmosphere and ride on high-altitude currents to endanger the respiratory system of every living thing, no matter where we live.

Once DU exposure has occurred, genetic misinformation enters and burns the sperm, can be passed to one's mate during intercourse, and causes birth defects in children. It makes no difference if you're a Republican or a Democrat, a Jew or Hawaiian, Liberian or a libertarian, DU particles follow their radioactive destiny, which lasts an astounding 4.5 billion years before uranium deteriorates to lead.

Hermann Joseph Mueller, who won the Nobel Prize in Physiology in 1946 for his discovery of mutations resulting from X-ray irradiation, tracked genetic mutations for 40,000 generations. With no known way for the human body to rid itself of these radioactive particles, the health damage is essentially permanent.

You cannot protect yourself from this hazard, as it penetrates protective gear, clothing, and gas masks.

Breathing radioactive particulate matter has long been known to cause lung cancer. Miners working in uranium and other types of mines where radioactivity is an occupational hazard have a higher incidence of lung cancer. This danger from airborne uranium is much greater than that found from cigarette smoking, and uranium has more far-reaching implications in future generations.

In Bosnia, where DU weapons were used, multiple malignancies are cropping up. Physicians report seeing patients with three simultaneous malignancies, something never previously reported in medicine, and

there is no known therapy for them. Dr. James Howenstine, a Board-certified specialist in internal medicine, says, "Children in Iraq are dying in epidemic numbers from malignancies."

Death may seem like a blessing when compared to the newborn babies with genetic damage in the face, limbs and atrophied organs. In Bastra, Iraq, after Gulf War I, there was maybe one baby a week born with birth defects," says Dr. Cousins. "Now it is 10-12 a day. "

What's happening in Kosovo, Iraq, and Afghanistan as a result of the United States using DU weapons of mass destruction is a preview of coming attractions in Hawaii, and eventually all over the world, if we don't act now to stop it.

Nothing less than the genetic future of humanity is at risk. While the heat of war may make us believe we ought to take extraordinary and risky measures to protect our citizens, I daresay uranium poisoning has murdered thousands of times more people than those who were lost in the World Trade Towers. This is not to belittle their deaths or the real concerns about terrorism, but rather to elicit responses and call people to action towards fulfilling our true goals: health, peace, and freedom. Life, liberty and the pursuit of happiness.

THE ONLY WAY TO STOP NOT-SO-DEPLETED URANIUM POISONING IS TO CLEAN UP THE MESS AND STOP USING IT!

oh no, not the animals too?

Here in Hawaii, hunters report finding dead birds and animals with strange tumors around the Army's Pohakuloa Training Area on the great mountain, Mauna Kea. Neurological disorders, rashes, asthma, and other radiation-related diseases are appearing in an area where there's no polluting industry and an ecology representing thousands of years of healthy balance.

DU laying fallow on the ground may not cause problems, but if it is hit, heated, or ignited, it can aerosolize, enter the troposphere, and continue to ravage populations all around the world.

In Hawaii, we need to establish health baselines, track the changes, and do research using scientific methods. Until then, no one can say how large the impact has been, but we know this: health professionals on the Big Island are seeing alarming rises in cancer, leukemia, and

asthma, all diseases identified by Dr. Bertell as radiation poisoning markers.

(Visit <http://www.ratical.org/radiation/NRBE/NRadBioEffects.html> for more detail)

As goes Hawaii and Afghanistan, so goes the troposphere.

Anywhere on the planet where a modern army chooses to practice for war or wage real war, if they use Depleted Uranium, they release not-so-depleted radioactive particles.

Not-so-depleted uranium knows no national or continental boundary. You can't fence it or contain it.

Radioactive Uranium aerosols suspended in the air ANYWHERE in the world is another coffin nail in the genetic suicide you may be igniting in the species if you allow it, in Hawaii and elsewhere.

Radiation readings spiked dangerously high in London nine days after the U. S. Invasion of Iraq during the Shock-and-Awe phase of that war, clear around the world.

On April 30, 2008, Dawood Azami of the BBC World Service reported that rates of health problems affecting Afghan children have doubled in the last two years. Some scientists say the rise is linked to the use of weapons containing depleted uranium (DU) by the US-led coalition that invaded the country in 2001.

A Canadian research group found very high levels of uranium in Afghans during tests just after the invasion.

Dr. Mohammed Daud Miraki wrote a book called Afghanistan After Democracy about his experience of watching the genocide of children and neighbors. He included photos of infants born with birth defects in Afghanistan during the Gulf War. (Visit www.afghanistanafterdemocracy.org to see the photos)

Dangerous radiation exposures have abused not only our enemies, but also our friendly neighbors like the Bikini Islanders, who in the 1950s were exposed to radioactive fallout in nuclear tests conducted by the U.S. government so scientists could study the long-term effects of radiation.

How many more deaths from radiation poisoning must we see before we take this deadly threat to the future of humanity seriously?

In Afghanistan, Dr. Miraki gave up on raising money for hospitals and research on children's birth defects, cancers, and radiation poisoning and started raising money for orphanages. He saw there was no way to save so many who suffered from the Radioactive Depleted Uranium tragedy in his home country - increased birth defects, leukemia, and small cancers circulating in the body.

For myself, I believe in the power of the mind to change the effects of toxins like Depleted Uranium. But I worry about the infants, the people who don't know yet how to use their reason and their skills to produce desired results in body, mind, work, civic duty and community spirit. Even a very mindful body, besieged by toxins, may not be able to keep the promise of health made in the mind.

Now, horrible as it is. It's all workable.

the nun who would save our soldiers and children

The first book on radiation-related cancer was published in 1912 - almost 90 years ago. Dr. Sister Rosalie Bertell, a Ph. D. nun specializing in radiation disease, gave testimony before the United States Senate Committee on Veterans' Affairs in 1998.

She pointed out that victims of nuclear radiation are often our own U. S. soldiers who use the DU weapons, as well as the intended enemy. "Since many of the veterans exposed to nuclear fallout are now dead, it's been hard to gather together a force (strong enough) to stop the U. S. from using these Weapons of Mass Destruction."

One survivor is onetime U. S. Colonel Doug Rokke, Ph. D. in Health Physics, the specialist assigned to prepare soldiers to respond to nuclear, biological, and chemical warfare in the Gulf. Dr. Rokke, the U. S. government's own DU expert, became poisoned by his contact with uranium dust.

"We recommended care for anybody downwind of uranium dust," says Dr. Rokke. "Anybody working in and around uranium contamination, and anyone within a vehicle, structure, or building that's struck with uranium munitions. That's thousands upon thousands of US troops."

Thousands of women and children have also been contaminated in Afghanistan and Iraq. "And it's not just children in Iraq," Dr. Rokke asserts. "It's children born to soldiers after they came back home. The military admitted that they were finding uranium excreted in the semen of the soldiers. (So) the genetics are messed up. . . Studies have found that male soldiers who served in the Gulf War were almost twice as likely to have a child with a birth defect, and female soldiers almost three times as likely."

This is not a problem we can simply sweep under the rug. Many of us, residents of Hawaii and peaceful people around the world, feel you must act to remove the deadly DU from Hawaii and demand an end to the U. S. Military's use of weapons of mass destruction.

checklist for the nrc from a concerned hawaiian wahini

1). In the Hawaiian language, there is a word I've learned. It's Ho'oponopono. It's to make things right among your family, the community, and in the world. When someone has lied, as the Army has lied to Hawaiians and others about Depleted Uranium, trust is damaged. Perhaps they inherited the original mistakes, the lies, the cover-up, but now is the time to tell the truth.

To make things right, the Nuclear Regulatory Commission, the Army, the Department of Health, and our Governor are going to have to admit that Depleted Uranium is not depleted - it's deadly. Their previous commanders may have betrayed health and environmental laws, but you need not.

2). Here in Hawaii, we need the Army to follow its own U.S. Army Regulation 700-48 to clean up dispersed radioactive contamination and seal off forever areas where disturbance of fragments or unexploded ordnance would generate a hazard.

3). We would like for Dr. Lorrin Pang to have full access to the scoping and characterization teams as they continue to monitor and evaluate the radiation data on the Big Island. We want Dr. Pang to supervise the health assessment so the public will trust it. Otherwise, all your efforts will look to us like a sham, an exercise in self-appeasement, which we've heard before.

4). Here's the key thing: Once the fine particles of Radioactive Uranium are ignited by anything like one of the eight wheels of a Stryker tire or a fire, or during one of the Army's controlled burns,

they dissolve into a fine powder of isotopes, tiny tiny nanoslivers of glass - pure slippery radioactivity that spreads out into the surrounding room, city, state, and up into the sky where it circulates around the entire world.

More worldwide distribution of DU would be a big mistake. We cannot escape it. We must stop using Weapons of Mass Destruction that contain DU. The effects of Radioactive Depleted Uranium munitions, which the Army, Navy, Air Force, and Marines have used or are using in Afghanistan, Iraq, Bosnia, Puerto Rico, Lebanon, and all over the world, are too devastating to fathom and too brutally fatal to allow.

We must either remove or seal off the contaminated sites as Nuclear Shrines, 9-billion year-old-temples, unforgettable reminders to future generations of the sanity of their ancestors who stopped using nuclear weapons before it was too late.

5). Besides cleaning up and sealing off the DU shards, we insist the U. S. Army give radiation tests to citizens, workers, children, and anyone who may be suffering from medical disorders because of the reckless radioactive contamination of our land, sea, and air.

On the Big Island alone in the last several years, a woman's sister in Waikaloa developed leukemia after five years in a house they discovered later was near a World War II practice target.

Unexploded ordnance was found in a backyard in Waimea by children playing on a Sunday afternoon.

More than a dozen people in one area of North Kona have Trigeminal Neuralgia, a rare disorder that could well be associated with radiation poisoning.

And the Army and Department of Health won't test these ailing people for radiation? Why not? What are they afraid of? We want to know if there is a link and then we will have solid ground to find solutions.

6). We expect the Army to monitor for radiation in the air, soil, tree bark, and animal droppings around the training ranges. We expect them to test local citizens for radiation if they request it, and if there is evidence of poisoning, to pay for medical treatment of children, elders, and adults whose lives have been tragically altered by the U. S. Military's illegal use of Radioactive Depleted Uranium against U. S. citizens.

Hawaiian citizens want the Army to stop its Build-Up and begin the Clean-Up. That's how the honorable members of the NRC, our U. S. Military, and the leadership present here today can protect our world.

Future generations are counting on us.

Nuclear-Free Blessings,
Marya Mann, Ph. D.
Please feel free to contact me at www.maryamann.com

~~~~~  
"You can not simultaneously prevent and prepare for war."  
- Albert Einstein  
~~~~~

Date: 27 Aug 2009

Depleted Uranium - Nuclear Regulatory Commission Meeting Hilo, Hawaii

My name is John Y. Ota, born and raised on this Island, a retired citizen of this County. Thank you for allowing me to present my opinions on the Depleted Uranium at Pohakaloa. Deception and miss-leading statements to maintain Secrecy and Security for the Country is a continuing endeavor by the US Government, even today. The subject of Depleted Uranium was discussed in detail after the first Atomic Bomb was exploded in the US. Transport and usage of Depleted Uranium was restricted in the 1940's.

I strongly oppose the Army's proposal to allow the DU to remain in place at Pohakaloa for the following reasons. NRC should not grant the License to the Army as requested.

1. The Army failed to mention that Drinking Water for majority of residents originates from Mauna Kea, the mountain peak next to Pohakaloa. Underground water flow provides the drinking Water for the residents. It is a known fact that Depleted Uranium can cause serious harm to personal Health.
2. Deception and constant miss-leading statements made by the Army has failed to convince the public that DU is not a Health Hazard and the Environment is safe.
3. Army Records of the 714 rounds of Davey Crockett shipped to Hawaii cannot be unaccounted for. It would be accurate to state that more than 3 rounds were fired at Pohakaloa.
4. The Army installed old and outdated DU Sensors manufactured in 1945, to record Big Island DU Radiation. The installed DU Sensor System has been out of commission for at least 9 months.
5. Lava Terrain and other excuses are used by the Army for not locating any more rounds.

The History of Pohakaloa goes back to WWII when the Marines set up Camps in Waimea and used the slopes of Mauna Kea for Combat Training. The Department of Defense has directly or indirectly used much of Pohakaloa and Mauna Kea for many projects. Environmental, Health or Welfare of residents were ignored for a very long time. As recent as 2 or 3 years ago the Army used Helicopters to Kill Sheep and Goats on the Slopes of Mauna Kea, leaving the dead carcasses (180) to rot as they lay. Dead animal carcasses are the cause of many Health problems for many. The General at Schofield Barracks was not disciplined for allowing this situation to occur. This is only 1 of the many examples of the abuses created by the DOD without concerns for the public.

The Nuclear Regulatory Commission, created by Congress in 1970, is charged with the responsibility "to maintain Safe Health and Environment for the Citizens and the country". The time lapse since the Davy Crockett episode is more than 55 years ago. Continual abuse of the Environment and Health problems persists on the Big Island. The Tribune Herald published an article stating that the Kona area has the highest percentage of Cancer problems per capita in the US. The Federal Government has not taken any action to relieve this problem. Why? Is it correct to interpret the non initiative as the residents of this Island are being used as Guinea Pigs to determine what other types of Health problems could arise from long exposure to DU?

I urge this Commission to declare "that Urgent and immediate remedial action must be taken by the Army to safeguard the Health and Safety of the residents of this Island".

Sincerely,

John Y. Ota
1 Nanea St.
Hilo, HI 96720