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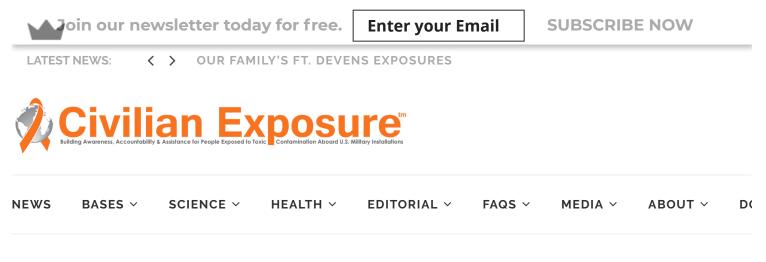
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Riverside County, California



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This is a piece I did a few years ago:

House Committee on Veterans' Affairs 335 Cannon House Office Building Washington, D.C. 20515

Dear Congressman Bob Filner, Sec. Eric Shinseki, Sen. Harry Reid, Rep Dean Heller:

My name is VS and in 1966 I was a part of the illegal and immoral experiments performed on military person on Naval Station Guam, Cocos Island, Guam. A radioactive substance was being put into our food.

Many years later, 1983, I started having severe health problems. In 1993 I was forced to apply for SSD and for service connection. After 2 years of trying to get my military records, Congresswoman Barbara Vucanovich as me in getting my records. We found out that the military had purged the records of the experiment on Cocos Is Other parts of my records were also purged. With the purging of my records I was forced to research my milita service to prove my case for disability compensation and that it is service connected. The following is what I h found about the island of Guam and it's serious contamination problem.

In 1944 the Battle for Guam was fought. Many men died on both sides. Almost 20,000 people were killed in battle. About 5,000 US and 15,000 Japanese. The war in the Pacific was coming to a climax. Guam was a key j on the attack of Japan. With all the dead on Guam and the war still raging a huge problem arose. Filth flies and disease carrying insects were multiplying by the billions on all the dead. Many of our troops were getting ill. T weren't enough people to do away with all the bodies to stop the problem. The answer to the problem was DD' island wide use started just after the battle. The entire island was sprayed by air day after day, month after mon The use of DDT by air may have gone on for years. DDT was also used in the disposal of many of the bodies. bodies were DDT'd, wrapped or bagged then DDT'd, then put in graves and DDT'd again. DDT wasn't the on insecticide being used. Another insecticide used was dieldrin. DDT was used on Guam until its ban. There wer other pesticides being used in this time frame as well.

Herbicides were being used in the building and maintenance of the infrastructure of Guam. I believe 10 mili installations, both Navy and Air Force, were built right after or during the war. Andersen AFB is the largest attabase in the world. It was used in the bombing of Vietnam. There were numerous Navy installations as well, NC Barricada Station, Guam Naval Complex (6 bases) and Naval Station Guam, Cocos Island. Herbs were used to these bases and to maintain them. The first herbicide used according to WWII veterans was Agent White. Veter This website uses cookies to enable certain functions and to improve your user experience. By continuing to

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Agent Purple has been reported by the DOD as having been stored there for use in Korea.



I personally am in contact with 5 vets who used AO on Guam in the sixties, the earliest being 1962 and the 1969. Veterans who worked in the storage areas of Guam have taken pictures of the various herbicides. They h also written letters in support of the pictures and also stated they used these herbicides on Guam. It was even u aerial spraying according to veterans. Five cases have been won for service connection and exposure to Agent Orange that I know of. Two of those cases were from veterans that won their cases in Kentucky that supplied th pictures and letters. Andersen AFB is implicated in four of the cases with one navy vet winning because of the contamination to the water. I would suspect many others have won for AO exposure and Guam is the reason. A good reason to make Guam presumptive for Agent Orange exposure. All five of these cases used the same evid that I supplied to them as well as to the VAC and Congressman Filner by way of a CD. I have also written a nu of letters to Congressman Filner of the use, storage and disposal.

Silvex,2,4,5-TP, another of these herbicides can be found throughout the drinking water system of Guam, as as 2,4-D, 2,4,5-T, 2,3,7,8-TCDD, cacodylic acid and picloram. The Northern Guam Lens Aquifer was the sole-source drinking water aquifer for Guam and is contaminated by every substance the military had to offer and so

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bases that sit atop it, Andersen AFB, NCS and NAS. The first year tested for Silvex in the aquifer was 1983 at NCS wells. Silvex, which can contain more dioxin than Agent Orange, tested high at .21ppm. .05 is the MCL f Silvex. Below is a quote from the ATSDR report of 2002 about Guam and Andersen. It clearly shows there's problem with pesticides and names them. Agent Orange is one of them(2,4-D and 2,4,5-T)

### On-Base Production Wells (Drinking Water Supply Wells)

The Air Force collects samples from on-base production wells. These wells supply Andersen AFB with its source of drinking water. The Air Force routinely monitors these wells under requirements set forth by EPA the Safe Drinking Water Act to ensure safe drinking water for base workers and residents. Currently, drinka water quality data are collected on a biannual basis. Production wells in the MARBO Annex and in the Tumon-Maui have also been extensively monitored since 1978 for select compounds, including TCE, methylene chloride, pesticides (e.g., endrin, lindane methoxychlor, toxaphene, 2,4,5,-T, 2,4-D), nitrates, and certain metals (SAIC 1991).

Dioxin, the main substance of concern in these herbicides, can be found all over the island. The highest amc in the world I have been able to find is on Andersen AFB at 19,000ppm in the soil. Higher than anywhere in Vietnam. Pesticides is one of the major concerns at this site. This amount represents, not just dioxin from herbi but from the disposal of dioxin forming substances by burning. Burning substances like oil, organochlorine pesticides like DDT, fuels, PCB's and a host of others. These burning ponds were on Navy bases as well. Wind patterns I have looked at for the island of Guam, would have been sending dioxin all over the island. During Vietnam and after the amounts must have been astronomical. I know PCB's are dioxin forming when burned au island of Guam was not allowed to ship PCB's off island until 1993 or 94 per the EPA. What this means is that years this substance and many more were disposed of on Guam. It didn't change until the EPA came into being it wasn't until 1978 the military complex of Guam found they had a very serious problem with contamination, especially in the drinking water.

What I have tried to describe is a very small island with a huge military presence. Pesticides were used in al facets of the military, especially on these pacific islands. Insecticides like DDT and dieldrin were used against disease carrying insects. Herbicides like Agent Orange, Silvex and 2,4-D were used against the plant life. This This website uses cookies to enable certain functions and to improve your user experience. By continuing to

**Committee** Action Report" on Guam: **Enter your Email SUBSCRIBE NOW SUBSCRIBE NOW** 

What was perpetrated against this region was the largest ecological disaster in human history. This disaste was no less than the detonation of over 108,000 kilotons of nuclear explosive directly up jet stream of Guan The amount of contamination was 42 times the approximately 150 million curies released as a result of testing in the United States of America.

The report indicates that significant amounts of fallout from the testing existed until about 1974. I know the US Government had the Univ. of Washington testing the food supply, water and some vegetation from 1954 to abo 1979. They have some of the samples archived. Other ways for radioactive contamination would have also con from the decontamination of planes. As I have said, Guam was a part of the radiation zone and planes monitori the bomb blasts followed and measured the fallout. The planes got pretty hot and some times the planes had to the runway area to cool down before decontamination. This runoff from the planes was ending up in the aquife well. Radiation contamination was a fact on Guam and it had many sources.

Next is the contamination to the aquifer by way of military procedures or the way things were done for the t The number one contamination problem for the military on Guam may have been TCE. Or it would be better s that the synergistic effect of all the substances may be the big problem. Whatever way you look at it, it adds up lot of contamination of the most toxic substances the military uses. And it was running off unabated into the wa supply for Guam and the fleet for at least 34 years. Feb. 1978 Andersen AFB, Guam, the Air Force finds it has serious problem with TCE contamination to the water supply. The 11 wells of the Marbo Complex are contami some severely. TCE continued to be a serious problem for the aquifer even after the discovery. The military's o way to combat the problem was to dilute the wells. Take the water from less contaminated wells and mix with t

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AFB, Calif in the late 80's.



While stationed on NCS, Guam in 1966 and 67 I could taste, see and smell what appeared to be a solvent in drinking water. According to ATSDR, the level of TCE would have to have been at least 1,000,000ppb. What the means is that all the levels of contaminants in the drinking water would have been much higher than indicated DOD. With my personal knowledge and hearings held before congress in Nov. 1987, this shows the contamina was extremely high. (Page 84 of the Mike Synar hearings before congress explains that all the readings released the air force for Andersen AFB were diluted figures and didn't represent the true contamination levels of the ac GAO reports for Guam support the dilution and when it started. In the GAO April and May 1987 reports it is st that base commanders immediately started dilution upon the discovery of the contamination. It was discovered Feb. 1978 and all readings after this time, Mar. 1978 on, were diluted. What this means is that there was a lot o contamination going into the aquifer and ultimately being consumed by military and civilian personnel.

The TCE levels were a huge problem because of all the types of uses and how the military did things during Vietnam and before. TCE was the solvent of choice and used to wash down planes after each flight. It was a m of TCE and water. Andersen AFB was the largest attack base in the world and all flights for B-52's attacking

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Andersen for better recharge of the aquifer. May be as many as 200 of these wells) carried all the contamination directly to the aquifer. Any contamination that didn't make it to the drainage systems would have been runoff be heavy rainfalls by way of the many sinkholes and dummy wells on the island. These sinkholes provided rapid transfer of contaminants from the surface to the aquifer, per the GAO, and were all over the island. The military using some of these sinkholes as dumps. Some drainage systems were tied directly to the sinkholes and dummy wells. I would venture to say over 100,000 flights of B-52's took off from Andersen. Add in all the other types aircraft stationed, serviced and overhauled on Andersen and you could have had over a 1,000,000 planes done and sortie, the bunkers, where all the prep work for the B-52's was done, were washed down with the TCE mixture Every bunker had a drainage system tied to the main drain for the flight line. TCE was the most widely used sc for all air force operations.

The way the military handled it's toxic waste for years, was by dumping or burning and that was how it was until the 80's. On Guam you have 3 military installations over the Northern Guam Lens drinking water aquifer. is Andersen AFB which is an NPL site. The amount of contamination generated by Andersen during Vietnam v have been the highest in the world. All of this had rapid transfer to the aquifer. This is substantiated by the PH/ bio-environmental engineering well reports for Andersen. The PHA shows how high dioxin and other toxins ar Andersen, the highest amount being 19,000ppm of TCDD in the soil. The bio-environmental reports show the a of chemicals. There are many other sites with high amounts of dioxin. Site No. 31, Chemical Storage No. 4 (Cthad dioxin rates as high as 130ppm. This site is up-aquifer from NCS wells 1 and 1a (are now NCS A and B) T herbicide silvex is in high amounts in the NCS wells, .21ppm per GEPA in 1983. Dioxin (2,3,7,8-TCDD), 2,4,-2,4,5-T and many more pesticides and chemicals can be found in the NCS wells, still today. There can be no dr because the north end of this island is all military all the time. Just ocean and military. And the military is the o one using most of these substances.

The naval installations were also contaminating the aquifer, just not to the extent of Andersen. NCS and the are Superfund sites. Quite possibly NAS should have been an NPL site. They did things the same way as Ande dump and burn. Same types of toxic waste. Same wash down procedures that contaminated the environment. S creation of dioxin by burning. Used the same types of insecticides and herbicides, for the most part. Applied ar stored them the same. The Navy was handling the toxic waste just as the air force was, that was for the times. I just the north end of the island and the contamination to the sole-source drinking water aquifer.

The south end consists of the Guam Naval Complex, less the NAS. The Naval Magazine surrounds the drin water supply. Fena Lake. for the navy and the ships that ported on Guam. The magazine is a Superfund site. Al This website uses cookies to enable certain functions and to improve your user experience. By continuing to

around the lake.

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In all, the military is responsible for, and I believe this number is growing, there are 207 contaminated sites, more Superfund sites and 2 NPL sites on Guam. The island of Guam is about 30 miles long by an average of 8 1/2 miles wide. Massive amounts of pesticides were used in the military buildup and maintenance of the milita complex on Guam. After the complex was built it was expanded and the military controlled about 2/3's of the i at the pinnacle. The bases and their approximate location:

- Andersen AFB-North end and sits atop the sole source drinking water aquifer
- Naval Air station North end and sits atop aquifer
- Naval Communications Station North end and sits atop aquifer
- Barrigauda Station (part of NCS) North end and sits atop aquifer
- Guam Naval Complex, five bases center of island. Santa Rita surrounds Fena Lake and the Navy's water supply, island and ships that ported on Guam.
- Naval Station Guam Cocos Island-Extreme southern end of Guam-Decontamination center starting in 19<sup>4</sup> ships from the nuclear weapons testing in the pacific-Experimentation performed on military personnel



**Coin our newsletter today for free. Enter your Email SUBSCRIBE NOW** but is best described by ALS/PDC. Neuro-degenerative disease got to epidemic proportions between WWII and middle 50's for Guam natives, the Chamorro people. I know the DVA is studying this disease in military person stationed on Guam, at the VA center in Reno, Nevada. Same time frame. The study has been slowed due to a hi response by veterans stationed on Guam. I believe about 18,000 questionnaires were sent out. About 12,500 responded. Many of these veterans were WWII combat veterans. Many or most have died by now. Many had t service connection held up or denied by DVA because of the study. The study was of the Cycad plant which co possibly be the cause with the history of this island and WWII and afterward in my opinion.

Too many people sick – both Chamorros and veterans. This island was pummeled by our military. More conventional munitions went on this island than anywhere else in the war. With the munitions you have the massive use of DDT, possibly dieldrin, Agent White and Sodium arsenate. And then you have all the contaminate that goes for the time period and military operations. This all started in 1944.

I know the popular notion of the disease starting in the south, although true, the population centers of the isl were bombed out and this is where the people were transplanted too. Most I believe, came from the center of th island. Without this information scientists have concentrated mainly on the south and why the disease started th It started there because of people being moved. Then by 1946 our military appropriated by way of congress about two thirds of the island, almost all in the north or center of the island.

Another problem with the study is that it doesn't cover a broad enough time period. The Board of Veterans Appeals (BVA) has found cases of Guam ALS in military personnel, who were stationed on Guam, as late as the early 70's. At least two of the cases were won at the BVA and Guam was the reason.

These aren't the only health problems associated with Guam. According to David B. Cohen in 2004, Deputy Assistant Secretary of the Interior for Insular Affairs, about Guam, "We see alarmingly high rates of diabetes, hypertension, obesity and many types of cancer and other diseases". I know in the Mike Synar hearings in 198' Congress was initiating studies or already had of cancer for a base or bases on Guam. I am or have been in con with maybe as many as 200 veterans, and or family members, and or friends of these veterans who have these catastrophic illnesses. I have been contacted by some of the Chamorro people of Guam who are having numero health problems. Whole families can be affected with diseases.

What we have is a small island that was strategic to the military buildup during and after WWII. Guam is st strategic to the US. Government document after government document supports the massive contamination to island. The military pesticide manual explains totally how to use these substances and for what. All military installations on Guam followed the manual. The rainbow herbs, silvex and DDT were all used or stored on Gua

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Condoms. If you need it use it. All our forays into the jungle, we had to use the DDT. Whenever the bug proble started to pick up, DDT was used on the perimeters and some distance into the jungle. Pesticides were used regularly around the barracks.

We have a wide array of pesticides, VOC's, Benzene, Toluene, PAH's, SVOC's, radionuclide and many other the most toxic substances the military uses and all of this contamination was ending up in the drinking water. C course there was contact through the skin and through inhalation upon the disposal and use of these toxics as w Then you take and add in the Nuclear Weapons Testing from 1946 through 1963 and the use of Guam as a stag area for the testing and it was used for the decontamination of ships and storage for radiation contaminated munitions and equipment. You add all this up and there is a huge contamination problem. The health problems people of Guam and military personnel prove this. The hearings before Congress prove it. The EPA and GEPA documents prove it. The many GAO reports prove it. ATSDR proves it. The DOE and DOD proves it. And last most importantly veterans and there sworn testimony prove it.

To support all the documents and all the statements made by me, a professor named Luis Szyfres from the University of Guam has come forward and blown the whistle to all the contamination on Guam. Every docume presents is peer-reviewed. He is a highly respected scientist in his field and his field is contamination, at least c them. His credentials are impeccable and he's studying the contamination to Guam. He says that civilian and military personnel would have been exposed by the air that they breathe, the food and the drinking water. Mucl the work he's done is for the US Government. I am enclosing a letter from him about the contamination to Gua He has since been run off the island and fired from his job for exposing the truth about the severe contaminatio also has had death threats against him.

What Guam has is a huge contamination problem with substances like insecticides, herbicides, VOCs, SVO PCBs, PAHs, other pesticides, solvents, fuels, various radioactive substances like cesium and strontium 90. All this was ending up in the sole-source drinking water aquifer under Andersen AFB, NAS and NCS. All drew the water from this aquifer. Seventy-five percent (75%) of the island's water supply is drawn from the aquifer under these bases. Studies have been done on the cancer rates to military personnel on Guam, per GAO and Congress Page 52 of the Mike Synar hearings points this fact out. Guam was the major staging area for WWII, Korea, N Weapons and Viet Nam.

This means for many years pesticides were a fact of life by virtue of military operations and war. That mean Viet Nam era herbicides were stored and used there. This is supported by the veterans that used them, scientists

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Join our newsletter today for free. **Enter your Email** everywhere on the base. It was and still is in the drinking water of Guam.

Another fact of life was the overall contamination to the water supplies and air of Guam. The burn sites on Andersen AFB are on every military installation. These burn sites are becoming a problem today in Iraq and Afghanistan. All of this supports the fact that military personnel, stationed on Guam, were contaminated with a array of contaminants and sometimes in massive amounts. Pesticides such as the insecticides DDT and dieldrir rainbow herbicides, radiation, TCE, VOCs, SVOCs, PCBs, and many more. All this started in 1944. All of this supported by government documents from EPA, DoD, DNA, GEPA, ATSDR, DVA, BVA, Congress, other age and veterans.

There are many health problems starting just after WWII with neuro-degenerative diseases and US veterans Then add to this the diseases associated with the nuclear testing in the Pacific. Guam was a part of the radiation zone. Then we have the Viet Nam war and the pesticides of war, in particular Agent Orange. It was used stored disposed of on Guam. Just the overall military ops from WWII, Korea, Nuclear Weapons Testing, Viet Nam an now the buildup with the Okinawan forces being moved there. All this is reflected in the health problems of mi personnel and the people of Guam.

I would like you to strongly consider presumption for exposure to the Viet Nam Era herbicides for all milita personnel who did service on Guam after 1952. With that all military personnel with neuro-degenerative diseas should also be presumed by virtue of service on Guam in any time frame between August 1944 and the present

Thank you for your time.

Sincerely,

VS

Note from the Editor: The author currently resides in Georgia. The account/editorial is verbatim from th author without edit, with only the omission of their name to preserve anonymity.

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### Paul Tenorio

We started shipping pcb mid 80's worked for pwc maintenance hazourdous waste

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### Joseph Lawlor

Was station at NCS in 1970 and 1971. I have had a life filled with many instances of disease, including a heart attack, Diabetes Type II, wounds that won't heal, high blood pressure, obesity and others. I was als stationed at Lajes Air Force base in 1972 and I have read that there are health issues associated with th environment. We have to keep fighting and force our government to honor it's veterans by providing care the many who are suffering due to unseen but virilant chemicals that were used in the areas we occupied

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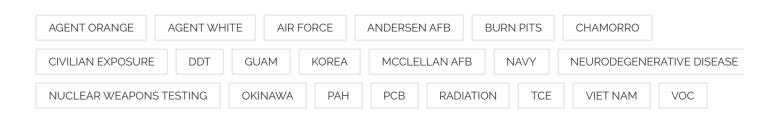


### Edward Havlichek

Was stationed at NCS-Baragada 1965-68. Been fighting two different types of cancer for the past five ye "agent orange related" Still no help from the VA

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writing and research is made possible through reader support, we are dedicated to shedding light on the extent of military contamination, as well as the generational hea impacts to all people exposed. Our work honors and serves our nation's military vetera and civilian DOD personnel working aboard US military installations, along with their families and children, in need of critical information about exposures.

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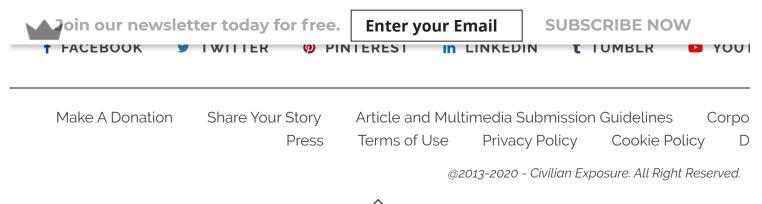
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