

june fundraiser total progress so far: 4.1k of 29k
new monthly signups needed for june: 24 of 200
monthly signups to end monthly fundraising: 2,104



444

Like



42

reddit

1



print this page go to original add comment send to friend

search... go



Cancer patients who were subjected to the experiment were not told they were being exposed to deadly doses of radiation. (photo: Wikipedia)



US Human Radiation Experiments Covered Up by Public Broadcasting

By William Boardman, Reader Supported News
08 January 13

"The bomb will not start a chain reaction in the water, converting it all to gas and letting all the ships on all the oceans drop down to the bottom. It will not blow out the bottom of the sea and let all the water run down the hole. It will not destroy gravity. I am not an atomic playboy."

-Vice Admiral William P. Blandy, [Bikini bomb test](#) commander, July 25, 1946

When the military scientists of an advanced technological nation deliberately explode their largest nuclear bomb (and 66 others) over Pacific islands and use the opportunities to study the effects of radiation on nearby native people, which group is best described as "savage"? And what should you call the people who prevent a documentary about these American post-war crimes from reaching a wide audience in the United States?

"[Nuclear Savage](#)" is a recent documentary film that explores American nuclear weapons testing in the Marshall Islands, 1946-1958, and particularly the secret Project 4.1: an American experiment in exposing Pacific Islanders to overdoses of radiation - deliberate human radiation poisoning - just to get better data on this method of maiming and killing people. The public broadcasting establishment has spent more than two years keeping this story off the air.

The [preview reel](#) of "Nuclear Savage" includes a clip with a stentorian newsreel announcer reporting on the American treatment of Marshall Islanders in April 1957, and explaining to his predominantly American audience:

"The Marshallese caught by fallout got 175 [roentgens of radiation](#). These are fishing people, savages by our standards, so a cross-section was brought to Chicago for testing. The first was John, the



5 Ways To Stop Mass Shootings In America

Carl Gibson, Reader Supported News
11 June 2014



FOCUS | When Bush Paid Terrorists A Ransom

Michael Tomasky, The Daily Beast
10 June 2014



FOCUS | The Washington Post Encourages Rape Culture

Carl Gibson, Reader Supported News
10 June 2014



FOCUS | Virginians Choose Even Bigger Tool

Andy Borowitz, The New Yorker
11 June 2014

mayor of [Rongelap Atoll](#).... John, as we said, is a savage, but a happy, amenable savage."

So how serious is 175 roentgens (assuming the measurement is accurate)? In 1950, the [International Commission on Radiological Protection](#) (ICRP) recommended that human radiation contact should not exceed 0.3 roentgen per week for whole-body exposure ["roentgen" as a measure of radiation dose has since been replaced by "rem" (for "roentgen equivalent man")]. It's not clear how long the Marshallese were exposed to radiation levels of 175 roentgens - or on how many occasions - but that amount was more than 580 times what was then considered a safe weekly exposure.

Public broadcasting paid for this film - and is now suppressing it

In 2005, director Adam Horowitz started work on "Nuclear Savage," his second documentary about the American military use and abuse of the Marshall Islands. Horowitz has a contract with [Pacific Islanders in Communications](#) (PIC), which describes itself as "a national non-profit media arts organization" whose mission "is to support, advance and develop programming that enhances public recognition of and appreciation for Pacific Islander history, culture, and society. In keeping with the mission, PIC provides funding for new programs primarily for public television. We work with independent producers to create and distribute programs about Pacific Islanders that bring new audiences to public television, advance issues and represent diverse voices and points of view not usually seen on public or commercial television."

Among its efforts to carry out this mission, PIC supported the production of "Nuclear Savage" with \$100,000 passed through to Horowitz from the Corporation for Public Broadcasting (CPB). Horowitz delivered a completed, 87-minute version of "Nuclear Savage" in October 2011 - the same month it was nominated for Best Environmental Film at the Amsterdam International Documentary Film Festival. That was also the same month various public broadcasting officials started putting up roadblocks to keep the movie off the air, a delaying tactic that continues into 2014. [FAIR](#) (Fairness & Accuracy in Reporting) reported the story in detail as "[Nuclear Stalemate](#)" in Extra!

One of the first requests, from Leanne Ferrer at PIC, was for a shorter version at 60 minutes. Rather than have Horowitz cut his film by 27 minutes, PIC hired its own editor and controlled the editing process. Part of Ferrer's concern reportedly was a sort of politically correct reverse racism, her objection that there was too much of Horowitz in the film and he's not a Pacific Islander. The shorter version has less of Horowitz. And the PIC web site pitches "Nuclear Savage: The Islands of Secret Project 4.1" as a "portrait of Pacific Islanders struggling for dignity and survival after decades of intentional radiation poisoning by the U.S. government."

PIC summarizes the film this way: "Some use the term 'savage' to refer to people from primitive cultures, but nuclear experimentation pushed savagery to new levels. In the 1950s, the U.S. conducted 67 atomic and hydrogen bomb tests in the Marshall Islands, vaporizing islands and exposing entire populations to fallout. The islanders on Rongelap received near fatal doses of radiation from one test, and were then moved onto a highly contaminated island to serve as human guinea pigs for 30 years. Filmmaker Adam Jonas Horowitz spent 25 years collecting material - including original footage, archival clips, and unpublished secret documents - to create this unforgettable and ironic portrait of American cynicism, arrogance, and racism. Winner of [festival awards](#) in Paris, Chicago and Mexico City."

PBS canceled scheduled broadcasts without public explanation

In 2013, [PBS World Channel](#) scheduled "Nuclear Savage" for four showings on May 28 and 29 - and PBS executive Tom Davison emailed Horowitz in advance, saying "Congratulations on this airing." When the airing failed to take place, without explanation from PBS, Horowitz was unable to get a straight answer from Davison, Ferrer, or anyone else in the public broadcasting food chain, although PIC executive Amber McClure wrote with Orwellian deceit: "Your program has not been declined by PBS."

Outright rejection by PBS is required by Horowitz's contract in order for him to regain independent control of his film. In December 2013, in his original letter to the editor of the [Santa Fe Reporter](#), Horowitz summed up his experience to date this way:

"PBS 'World Channel' executives accepted, scheduled and advertised the show nationally, only to reverse their decision and cancel the show at the last minute. The show was originally accepted and then later rejected by two different branches of PBS, on three different occasions. PBS executives promised to deliver to me, a list of the precise points in the film that they felt represented 'bias,' or questions of 'fact,' and I promised to work with them to fix any problems. But PBS has still never delivered any specifics whatsoever of their complaints about the film, a film by the way that they have already completely reworked with their own editors."

The project has also had support from private foundations, including the [Kindle Project](#), where:



The Bowtied Monster (George Will)
Charles Pierce, Esquire
10 June 2014



FOCUS | David Brat: Free-Market Purist, Ayn Rand Devotee
Ryan Lizza, The New Yorker
12 June 2014



FOCUS | Pop Goes The Weasel (Eric Cantor)
Charles Pierce, Esquire
11 June 2014



Morning After Tea Party Win, House G.O.P. Proposes End To Social Security, Return To Child Labor, Gun Rights For Pets
Andy Borowitz, The New Yorker
12 June 2014



Al Gore: NSA's Law-Breaking Worse Than Snowden's
Darren Samuelsohn, Politico
11 June 2014



"We support whistleblowers and rabble-rousers. We give grants to peacemakers and seed savers. We make awards to artists and activists. We support people and projects working towards solutions and alternatives to systems in transition. We seek out the strange, the bizarre, the unpolished, the less likely to receive funding. We fund individuals and initiatives that may seem risky or radical to mainstream funding sources...."

Public information is not always well known by the public

The unsigned "[Notes on Nuclear Savage](#): The Islands of Secret Project 4.1" on the Kindle Project web site from April 2012 talks about the ways the film was succeeding, despite unofficial quasi-government censorship and beyond "the glamorous festival circuit":

"Heartbreaking is the most poignant word that could be used to describe this film, and in my conversations with Adam this word has been uttered more than once. I've often wondered how he has the stamina for this subject matter; the stamina to expose himself to the worst kinds of atrocities that humans inflict on one another. The people of the Marshall Islands have faced similar catastrophic fates as the victims who underwent Nazi medical tests during WWII. Adam was there to tell the world about it. These days, his perseverance comes from the success of the film - not just from the attention it's getting from the international circuit, but from what's happening in the Islands themselves."

What was happening in the islands was that "Nuclear Savage" was being shown again and again on local and national television channels. It was shown at the Pacific Island conference of Presidents. People were copying and bootlegging the film across the region, with bootleg copies sometimes turning up on television. And Marshallese activists were using the film to resist U.S. government efforts to re-re-settle some populations back to their home islands that were still dangerously radioactive.

"As of now, no one has moved back," [Horowitz told](#) an audience after showing "Nuclear Savage" at the International Uranium Film Festival in Window Rock, Arizona, last December. Despite the American effort to re-re-settle the forced Marshallese refugees on their former home islands, Horowitz said the effort had amounted to "just a bunch of empty houses."

Horowitz has been angry about American treatment of the Marshall Islands for a long time. In late 2013 he told a reporter the U.S. "destroyed an entire country that we were not at war with, that we were at peace with. Not only did they blow up all these islands, but they purposely contaminated all these people as human experiments. It's a very unknown story here."

The story was classified top secret until the 1990s, when the Clinton administration declassified documents related to nuclear testing that including previously unknown information on the [Project 4.1](#) program to use Pacific Islanders as human guinea pigs for assessing the impact of ionizing radiation. Even the official historian of U.C. nuclear testing, Barton Hacker, who tries to minimize the criminality of Project 4.1, ended up writing in 1994 that an "unfortunate choice of terminology may help explain later charges that the AEC [Atomic Energy Commission] had deliberately exposed the Marshallese to observe the effects. Like the American radium dial painters of the 1920s and the Japanese of Hiroshima and Nagasaki in 1945, the Marshallese of 1954 inadvertently were to provide otherwise unobtainable data on the human consequences of high radiation exposures."

The U.S. was an occupying power, and effectively still is

Europeans "discovered" these Pacific Islands in the 1520s (they were named the Marshall Islands after the British explorer John Marshall). In 1874 they became part of the Spanish East Indies. In 1884 Germany bought them as part of German New Guinea. During World War I, the Japanese occupied the islands and later ruled them under a League of Nations mandate. During World War II, the United States took the islands from the Japanese and has effectively occupied them ever since.

In 1946, the U.S. evacuated the entire population of [Bikini Atoll](#) (167 people) and logged the first of 23 atomic weapons explosions that have made what's left of the atoll (part of it was vaporized) a [largely uninhabitable](#) radioactive [tourist destination](#) [one report says 4-6 "caretakers" live there]. Most of the 167 original residents have died, but their descendants number more than 4,000. A 1975 federal lawsuit (seeking roughly \$750 million in [compensation promised](#) but not paid by the U.S.) was [denied review](#) by the U.S. Supreme Court in April 2010, but the effort to make the U.S. provide [just compensation](#) continues.

Later in 2010, UNESCO named Bikini a "world heritage site" as a symbol of the "dawn of the nuclear age." The U.S. Environmental Protection Agency has said that Bikini is close to the "safe" radiation level of 15 millirems - but according to the U.S. Department of Energy, the "safe" level is really 100 millirems, and the contradiction remains unreconciled.

In 1947, the United Nations included the Marshall Islands in a Trust Territory controlled by the U.S., whose obligations included the duty to "protect the inhabitants against the loss of their lands and resources." Later in the year the U.S. evacuated the entire population of Enewetak Atoll, where it would explode another 44 atomic weapons, the last series in 1958.

On March 1, 1954, the U.S. exploded its first deliverable hydrogen bomb that, at 15 megatons, was more than 1,000 times as powerful as the Hiroshima bomb of 1945. The official story, which the U.S. government still defends, is that it was an "accident" that the bomb dumped so much radiation on downwind populations, and that Project 4.1 was initiated after the blast in order to help the victims as well as study them.

The record includes one reference to Project 4.1 prior to March 1 [the government says someone put it there after the fact]. More troubling is the undisputed evidence that the U.S. was aware that the weather had changed, that the wind was blowing toward populated areas, but they went ahead with the test anyway. After the radiation came down like "snow" on Rongelap and other islands, the Navy evacuated American personnel quickly, but left the "happy, amenable savages" to absorb more radiation for another two days.

As early as 1956, the Atomic Energy Commission had characterized the Marshall Islands as "by far the most contaminated place in the world."

For the victor, justice is only optional, not enforceable

In 1979, the U.S. allowed the Marshall Islands to become "self-governing," while the U.S. reserved the sole control of military use and defense of the territory. In 1986 the U.S. granted the Republic of the Marshall Islands "sovereignty" under the Orwellian-named Compact of Free Association, which left the U.S. in military control and free to use Kwajalein Atoll as a missile testing range. Four years later the U.N. ended the "nation's" Trusteeship status. The [CIA estimates](#) that the Marshall Islands' GDP is \$182 million, of which the U.S. provides \$70 million in aid payments, according to the [State Department](#). Both the CIA and State Department omit unpaid compensation from their public summaries of the Marshall Islands.

"Nuclear Savage" includes U.S. Ambassador Greta Morris making a wooden public statement of "deep regrets" for the "hardships" the Marshallese have suffered "as a result of the testing program, as well as the accidental downwind injuries caused by one test, Bravo" - which is the official version of the 1954 H-bomb Castle Bravo. Later Greta Morris is asked at a public event to discuss U.S. "government policy" - the ambassador refuses to talk on camera.

In March 2012, at an event commemorating the anniversary of the H-bomb test, Marshall Islands foreign minister Phillip Muller called on the U.S. to pay more than \$2 billion in awards already made by the Nuclear Claims Tribunal, which was created and underwritten by the U.S. The U.S. moral and financial obligation continues to grow, as the Marshall Islands are reportedly seeing a continually rising cancer rate more than half a century later. At the same event, according to [Overseas Territories Review](#):

"U.S. Ambassador to the Marshall Islands Martha Campbell told the event in Majuro Thursday evening that 'the United States has provided nearly \$600 million in compensation and assistance to the Republic of the Marshall Islands to help the affected communities overcome the effects of nuclear testing,' and noted that the U.S. and Marshall Islands governments had agreed to 'a full and final settlement of all nuclear-related claims' in 1983" [an apparent reference to the Compact of Free Association and its side agreements].

In 1998, staff from the U.S. Centers for Disease Control and Prevention (CDC) made a [comparison study](#) to compare the amount of radioactive Iodine-131 at four different radiation-polluted sites, measured in [curies](#) (1,000 curies of Cesium-137, as found in a radiation therapy machine, could produce serious health effects in a direct exposure of just a few minutes). The CDC team reported its finding that the atmospheric release of curies of Iodine-137 at the Hanford nuclear processing plant was 739,000 curies; at Chernobyl the release was 40 million curies; at the Nevada bomb test site, 150 million curies; and in the Marshall Islands, 6.3 billion curies (more than 30 times as much radiation as the other three sites combined).

The Republic of the Marshall Islands is ranked #5 in the world among countries with the [highest health costs](#) as a percentage of GDP - behind Liberia, Sierra Leone, Tuvalu, and the United States.

The history of the treatment of the radiation victims of the Marshall Islands is essentially a paradigm for the treatment of radiation victims everywhere. The perpetrators of radiation-exposure lose patience with the seemingly endless effects of their acts and so they tend to abandon all responsibility for them. So far at least, the Marshall Islands history appears to be foreshadowing Fukushima's future.

Given the unpalatability [this story](#) might have for an American television audience, it's little wonder that public broadcasting executives are content to spend public money to keep the public under-informed.

After-notes:

"The Republic of the Marshall Islands covers nearly a million square miles of picturesque islands, thriving coral atolls, and crystal clear blue waters undoubtedly one of the most interesting places in the world to visit."

-Marshall Islands [government promotion](#) for tourism in 2014

"The term "savage" is used to refer to people from primitive cultures, but this documentary shows how savagery reaches new levels with the advent of advanced technology. In the 1950s, the U.S. conducted 67 nuclear tests in the Marshall Islands, vaporizing islands and exposing entire populations to fallout. The people of Rongelap received near fatal doses of radiation from one of these tests, and were then moved to a highly contaminated island to serve as guinea pigs to test the affects of radiation on humans for almost 30 years, where they suffered from recurring cancers and birth defects that have affected multiple generations. This cynical act by the U.S. government was conducted with such arrogant racism that without incredible archival footage and shocking secret documents, the story would seem unbelievable."

-[Film Society Lincoln Center](#), New York City, description of "Nuclear Savage: The Islands of Secret Project 4.1"

William M. Boardman has over 40 years experience in theatre, radio, TV, print journalism, and non-fiction, including 20 years in the Vermont judiciary. He has received honors from Writers Guild of America, Corporation for Public Broadcasting, Vermont Life magazine, and an Emmy Award nomination from the Academy of Television Arts and Sciences.

Reader Supported News is the Publication of Origin for this work. Permission to republish is freely granted with credit and a link back to Reader Supported News.

Comments

We are concerned about a recent drift towards vitriol in the RSN Reader comments section. There is a fine line between moderation and censorship. No one likes a harsh or confrontational forum atmosphere. At the same time everyone wants to be able to express themselves freely. We'll start by encouraging good judgment. If that doesn't work we'll have to ramp up the moderation.

General guidelines: Avoid personal attacks on other forum members; Avoid remarks that are ethnically derogatory; Do not advocate violence, or any illegal activity.

Remember that making the world better begins with responsible action.

- The RSN Team



DaveM 2014-01-08 08:04

+33

During above-ground testing of nuclear weapons in the United States, at least one Defense Department study referred to nearby people as "a low-use segment of the population". During some of the tests, American troops were ordered to march into the dust clouds after the detonation and perform various maneuvers with very little, if any, safety equipment. Several of the "atomic veterans" reported seeing handcuffed people in cages or chained to posts near the detonation sites.

To my knowledge, the American government has repeatedly denied that any form of animal testing took place at the Utah or Nevada test sites. Photographs of several, however, show rows of cages near blast sites.



Polfrosch 2014-01-12 03:45

+1

I am very interested in the "atomic veterans" reports. I never heard about that. Can you please provide a source?

There are similar reports for using humans as nuclear guinea pigs

from Germany in WW2 (the alledged, highly disputed german nuclear test in Ohrdruf, March 1945)

from the USSR in the 50s, alledgedly including film footage (the source was the defected czech general Jan Sejna, he told of US POWs and Hungarian prisoners -1956 uprising- being kept in various distances from the explosion center. All prisoners were killed by the various

effects of a nuclear explosion. He described the worst to watch - "dead silence in the room" - was nuclear radiated, tumbling, vomiting and dying soldiers not killed by heat or blast.)

There are similar tests in WW2 by the Japanese with chinese POWs and prisoners chained to posts, to test incendiary bombs and other weapons. Also very large scale testing of bioweapons with humans.

These results were handed over after WW2 by the Japanese scientists to US intelligence in exchange for non-prosecution. They were allowed to get into top positions in post war Japanese pharmaceutical companies.

The US officials were extremely interested, as the results came from "valid" experiments, and the USA -up to then- could not use humans for ABC weapon testing. They also wanted to prevent the results from "falling into the wrong hands": the USSR.

So there was strong interest in "getting even" regarding test data.



LinearBob 2014-01-12 06:35

0

Here is a link to a site that will help you to learn about the intentional radiation exposures of servicemen during the "Cold War".

<http://www.angelfire.com/tx/atomicveteran/index.html>

And here is the page of photographs showing some of the soldiers about to be irradiated.

<http://www.angelfire.com/tx/yuccaflat/atomic-photos.html>

And here is a link to the book "Killing Our Own" about the history of nuclear radiation and how people have been intentionally or unintentionally irradiated. From this page you can download a PDF of the book.

<http://www.ratical.org/radiation/KillingOurOwn/index.html>

And here is a link to a film that was aired on the PBS station here in San Francisco. Paul Jacobs was a reporter for their news program called "Newsroom". The 1979 documentary film is titled, "Paul Jacobs and the Nuclear Gang". It is his own story, because he, too had been exposed to the bomb tests in Nevada.

<http://www.imdb.com/title/tt0176013/combined>

All of this amounts to a relatively forgotten part of our history, but what we are talking about here is in many ways very barbaric because the effects of ionizing radiation have been known for some time. It seems that there were some folks (in the Pentagon?) who had to repeat the same human radiation exposure experiments again and again, because they still thought it was possible to "fight and win" a nuclear war.



Luckylarry 2014-02-02 15:17

0

YO BOB,

Great info!

Pity that most Americans don't read!
If its not on the TV, then it didn't happen!

They should replace the Lady with the Lamp on the Statue of Liberty & put Homer Simpson in her place!

We need a New Logo to go with him!

Any suggestions?



Luckylarry 2014-02-02 15:36

0

COUNTERPUNCH:

The Abominable Dr. Ishii
by CHRISTOPHER REED

Everyone has heard of Auschwitz, but what about Pingfan? This Japanese germ warfare headquarters and laboratory in Manchuria, northern China, did not hold as many victims, but atrocities committed there were physically worse than in the Nazi concentration camp, and lasted much longer.

Many people know of Dr. Josef Mengele, the Nazi SS "Angel of Death" and a physician

(though not chief medical officer) at Auschwitz from 1943-45. There, he deliberately infected prisoners with deadly diseases and conducted fatal surgeries, often without anesthetic. He escaped and lived in South America undiscovered until after his death at 68 in 1979 in Brazil.

But who has heard of Dr. Shiro Ishii? He was the chief of Japan's well financed, scientifically coordinated and government approved biological warfare program from 1932-45. Ishii rose to general and supervised deliberate infection of thousands of captives with deadly diseases. He also conducted grotesque surgeries, but the unique medical specialty of Ishii and his surgical team were dissections, without anesthetic, on an estimated 3,000 live, conscious humans. In 1959, Ishii, a wealthy man, died peacefully at home in Japan at the age of 67.



Buddha 2014-01-08 08:20

+40

Gotta keep up that American Exceptionalism "Never Apologize because American Never Does Anything Wrong or Immoral" meme...



JohnBoanerges 2014-01-08 08:33

+30

"All Governments Lie" - Izzy Stone. "All the time" - John Boanerges Redman (and countless others). Thank you Mr. Boardman for illuminating this vital history.



JohnBoanerges 2014-01-08 08:49

+26

RSN readers, please realize that government is an irrational beast with craft and guile, working ONLY to increase its power. If you think that by voting you can influence it to civilized behavior, you have drunk the Kool-aid. Please get active, starve the beast (all the way, not to some promised-by-Reagan "smaller government") and ONLY use non-violent civil disobedience. The shit that Mr. Boardman describes here did not end but continues today with DU and shoddy nuc power plants, for two. With aspartame and GMOs for two more.



Radscale 2014-01-08 23:29

+8

I understand the frustration that can lead to giving up on our Constitutional government and seeking to abolish it.

The thing is, though that power exists: economic power, military power, environmental power, even moral power and more all exist in any complex society.

The issue is, who controls that power? Were we to abandon our republic, then that power will fall completely into the hands of the economic/military elite. It won't just vanish.

We've allowed our bold experiment in self-rule to be hijacked by corrupting monied interests. The only hope I see is to find a peaceful way to ban all the forms of bribery systemic to our political system.



reiverpacific 2014-01-08 09:13

+36

Not to forget the Hawaiian sacred island of Kaho'olawe. The island was inhabited for over a thousand years. Named for the God of the ocean and the foundations of the earth, Kaho'olawe is considered a sacred island. And it is at the center of a revitalization of Hawaiian cultural practices. But at the start of World War Two, the island was taken over by the U.S. military for use as a target and training area. A 1953 Executive Order placed the island under the Secretary of the Navy with the assurance it would be restored to a "habitable condition" when no longer needed for naval purposes.

Plus the Mormons are doing a big job of conversion on many of the native Hawaiian and Samoan peoples.

And the "National Sacrifice Areas" that the Black Hills, Pine Ridge and the Badlands National Monument, became when Gold and later Molybdenum then Uranium were discovered and similarly used to fuel the huge, lumbering Earth-devouring and befouling behemoth which is the US military, -about the only thing that the government, politicians and their military-corporate masters thinks of as "Sacred".

All indigenous peoples are disposable and deliberately still the most neglected and impoverished of all demographics, as are the young Americans used as it's cannon fodder.

They don't know the meaning of the word!

And as I've said often on these pages WE called THEM "Savages"!

PBS is just another politically correct branch of the Owner-media that has usurped OUR airwaves.



Cassandra2012 2014-01-08 10:57

+26

And the PBS in Boston bowed down to the Koch's tainted donor money by self-censoring, and not allowing the documentary on the Koch's (which apparently showed many of the family's

warped dealings) to be broadcast on PBS.



AndreM5 2014-01-08 09:24

+26

100 mrem (1 mSv) is the current maximum allowed annual level of EXTERNAL radiation (electromagnetic) to a person of the general population (Uncontrolled Area). Its main use is to establish design limits for shielding like the walls of an x-ray room in a hospital. It used to be 1,000 (10 mSv) mrem but the cost/benefit balance was shifted to the more conservative. The annual limit for Controlled Areas (occupied only by workers who are under supervision and monitoring of the Radiation Safety Office) is 5,000 mrem (5 mSv).

Neither of these "limits" would be deemed "safe" by anyone in the radiation safety business, but it is too commonly heard from PR types and news talking heads who fail to understand the nuance of a risk/benefit analysis.

Internal exposure to radioactive materials ("fallout") is a major concern for the Marshall Islanders. this is why Boardman raised the issue of I-131. He is correct to raise doubt about the veracity of these "dose estimates."

I don't know what the 15 mrem number refers to, unless it is an estimate of thyroid dose.

This operation and so many others like it with the subsequent cover-up of facts are purely pathetic and completely immoral.



btfeldman 2014-01-08 09:29

+18

From some personal experience, I believe these radiation experiments or actual usage by doctors for public "radium treatments" went on well beyond 1958 -- especially in Maryland. In 1961, as a 9-yr. old, I received such treatment for earaches (successful for the earaches,) may well have resulted in later thyroid cancer and lymphoma.



sasha56 2014-01-08 09:48

+15

JohnBoanerges:"The shit that Mr. Boardman describes here did not end but continues today with DU and shoddy nuc power plants, for two. With aspartame and GMOs for two more."

Right you are John!! and don't forget the ONGOING areal spraying of our skies in the government-denied GEOENGINEERING of our planet. Skies whited-out in the southwest, strange snow that doesn't melt in the midwest. It seems we are all "human guinea pigs" even now. Check out geoengineeringwatch.org



tedrey 2014-01-08 10:07

+16

For a detailed chronology of this vile secret chapter in our history, see:

<http://www.wiseinternational.org/node/1569>

This was carried out while the US was holding the Marshalls under a Trusteeship in which the interests and well-being of the inhabitants were to be considered "paramount." The lies, broken promises, and indifference to the Marshall Islanders' lives, property, and health just went on and on and on . . . as did the secrecy in which the whole affair has been covered up through the present.



intheEPZ 2014-01-08 11:31

+17

Not to forget the US government's radiation experiments on unwitting hospital patients, orphans, disabled kids in group homes and kids in juvenile detention from the 1950's to the 1970's, well documented in Eileen Wellsome's The Plutonium Files. Yes, Clinton unsealed those records and investigated the crimes, and NO, no one was ever prosecuted for violating the victims' civil rights or attempted murder. Bidnis as usual for the "greatest country in the world". Savage? How about criminally insane?



marigayl 2014-01-08 11:42

+11

Is there any way people can rent or acquire this film to show in local communities? Or did PBS acquisition of this film manage to take it out of circulation in the US? And was that their plan all along? A big write-in, call-in or petition campaign to PBS could put more pressure on them to show it and could also call more attention to the existence of this film. It's long past time for complacent Americans to see the US as the white hats in the sorry two-bit western of American history. Thank-you, Mr. Broadman, for this article, and can you recommend any addresses to write or send petitions to or numbers to call? Perhaps RSN could start such a petition?

# **WBoardman** 2014-01-08 12:08**+7**

Adam Horowitz'a contact info is here:

<http://www.nuclearsavage.com/#!/festivals/contact>

his email is primordials@earthlink.net

# **seeuingoa** 2014-01-08 12:40**+8**and if you want to protest about
whatever, bring your whistle so we can
all be whistle-blowers# **curmudgeon** 2014-01-08 13:05**+6**

"The winners write the history"

To the victors go the spoils"...though in this case "To the victors who create the spoils"

# **JohnBoanerges** 2014-01-08 15:18**+1**

But with the internet (for the time being) and revisionist history

# **DArcy_Hande** 2014-01-09 10:32**+3**

What can be done to apply pressure on PBS? They have frequent fundraising drives for both American and Canadian viewers. Why doesn't each of us call in to those phone lines and state that we will not even think of making a donation until this sort of censorship is stopped, and until this particular film is released for broadcast? A drop in revenue from "Viewers Like You" will send a message of disapproval that really counts for PBS. In the meantime, I for one will be making a donation to the RSN funding drive. Many thanks for bringing this issue to the public's attention!

# **corals33** 2014-01-11 03:03**+1**

To All Inhabitants of America.

If you have a shitty government..you deserve it
if you have a devious lying press...you deserve it
if your country is a disgrace to mankind..you deserve it
no amount of bleatings or post mortems will change it...you get the life you deserve IF YOU ARE
NOT PREPARED TO CHANGE IT.# **minggnim** 2014-01-11 12:02**+1**

Read "The Plutonium Files".

The most revealing book on this subject I've ever read.

# **Luckylarry** 2014-02-02 13:44**0**

Shalom,

The SOUL of America is EVIL!

From Columbus to the Founding Fathers, blood has been shed from South to North America &
Americans have NEVER repented!

The SOUL of America is EVIL!

911 was blamed on Mohammedans & God knows they are to be blamed for slaughter all over the
world, BUT, they didn't do 911!911 was done by the same type of people that slaughtered the Native American Indian, enslaved
the Negro, allowed Pearl Harbor, created Vietnam & used WMD to destroy the Twin Towers &
Tower 7.

HELL WON'T BE HOT ENOUGH & ETERNITY LONG ENOUGH FOR THESE BASTARDS!

Refresh comments list

RSS feed for comments to this post

THE NEW STREAMLINED RSN LOGIN PROCESS: [Register](#) once, then login and you are ready to comment. All you need is a Username and a Password of your choosing and you are free to comment whenever you like! Welcome to the Reader Supported News community.

you are not currently [logged in](#) to comment

[Login](#)

[forgot username/password?](#)

[PRIVACY POLICY](#)

[TERMS OF USE](#)

[CONTACT US](#)

[WHO IS THIS?](#)

© 2014 Reader Supported News

