

WCS_CISFEISCEm Resource

From: Bobbi f <mzz.bobbi@hotmail.com>
Sent: Tuesday, November 20, 2018 12:53 AM
To: WCS_CISFEIS Resource
Subject: [External_Sender] Docket ID NRC-2016-0231 Transport of Nuclear Radiation across the U.S. and storage in centralized areas

1527 Continental Ct
Port Huron, MI 48060
11/19/2018

Docket ID NRC-2016-0231 Transport across U.S. and storage in a centralized area

Nuclear Regulatory Commission:

In this ongoing near Eight Decades of a nuclear age: testing, weapons, reactors, "routine" releases of radionuclides ("1942 - Manhattan Project achieves first controlled nuclear fission reaction in Chicago, US; 1945 16 July – first atomic bomb is tested in Los Alamos" [<https://www.newscientist.com/article/dn9955-timeline-the-nuclear-age/>]), it continues on, with countries threatening "the bomb.", IF a baseline amount were needed, we have Passed that threshold, many times, especially considering our bodies bioconcentrate radiation. - It is a known, proven fact that even small amounts of radiation exposure can lead to DNA changes, be passed on to progeny, cancers (especially in the very young or elderly), radiation sickness, death. Oh sure, usually not today or tomorrow - that does not negate it's effect(!) - ... develops slowly over time ... so that a definite causative agent is probably not identified. When my sister was diagnosed with breast cancer three years ago, her physician said the cause was most likely, to a high percentage, environmental. ALL "nuclear age" by-products / personal subjection Are In Addition To naturally occurring And medical forms of radiation.

Every person is subjected to an average of 310 millirem (mrem) per year, of earth sourced radiation, plus 226 mrem from radon (in air) - formed from soil and rock containing uranium, thorium, and radium. "In addition, naturally occurring radioactive elements such as carbon, potassium, uranium, thorium, and radium, as well...as Carbon-14..., find their way into our food and drinking water." [<http://www.cdc.gov/nc...eh/radiation/natural.htm>]

Natural sun. "It is known that the sun's UVA and UVB rays are ultraviolet radiation, which damage skin cell DNA,...cause skin cancer. ... based on what's known today, there are No safe UV rays." - 2015 / American Cancer Society (skin cancer and UV radiation). .. In addition are medical sourced subjections (apt synonyms are [domination & oppression](#)). Are these not overly {& unreasonably} sufficient???

It is beyond me and thousands + other concerned persons, Why there is this push to Disperse More radiation upon our populace. For what purpose? Are "the powers that be" attempting to kill off the human (and animal) race? I fear this, if not consciously thought-out and intended, will be the outcome.

Is Money, the Power of, so important that healthy life and it's existence Do Not Matter?? The view point: me, me me; after I'm dead, who cares?!!

The Nuclear Industry and governments created the mega-masses of essentially forever unstable hazardous radionuclides (the life of some elements lasting into the millions of years; a century is beyond most peoples' lifetimes).. {For a "stronger" weapon. What is wrong with dynamite (nitrogen compounds).} WHY does the impact Need to cover a much wider radius than the "target"?

Back to "nuclear waste" / a misnomer - certainly much more than just "trash." The industry that created it Should be responsible for it's SAFE containment. Being that They will not be in existence millions of years from now, governing bodies (who have, up-front, championed such) must take the reigns.

The Only Safe means of containment are monitored Hardened On-Site Storage casks. Kept at the location they have been created. As there is no such thing as a 100% "clean-up" / expulsion of still very unstable active radioactive nuclides. Sites Are grossly contaminated. Those elements Will break any barrier, so Must be inspected at regular frequent intervals, reinforced and / or repackaged, as necessary, so No alpha, beta, or gamma rays get through to the outside environment. [<http://www.beyondnuclear.org/on-site-storage/2018/1/18/what-does-hoss-mean.html>]

Where is compassion, then your empathy for people? "We the People" are our nation ! Without them / us, there is no country.

There is no human and humane reason to "take nuclear waste" on the road / rail / sea, there by subjecting millions of U.S. citizens to needless additional contact with life altering radiation.

Thank you for your time and attention to m y remarks.

Sincerely,

Roberta Filanda, Retired R.N.

Federal Register Notice: 83FR44922
Comment Number: 27175

Mail Envelope Properties (BN6PR2001MB171558CEB390772C60B77448E8D90)

Subject: [External_Sender] Docket ID NRC-2016-0231 Transport of Nuclear Radiation across the U.S. and storage in centralized areas
Sent Date: 11/20/2018 12:52:57 AM
Received Date: 11/20/2018 12:53:01 AM
From: Bobbi f

Created By: mzz.bobbi@hotmail.com

Recipients:

Post Office: BN6PR2001MB1715.namprd20.prod.outlook.com

Files	Size	Date & Time
MESSAGE	4372	11/20/2018 12:53:01 AM

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received: