

Radiation

in

Everyday

Lives

A Research

Paper by

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Radiation can often be found in devices we use everyday such as cell phones, wrist watches, laptops, and televisions. My research will include all these plus ways to avoid them. I will also make sure to talk about nuclear power and its harms and benefits as well as designs that can shorten usages and causes of radiation. The largest source of radiation is radioactive material found in soil. The second largest source of radiation is man-made radiation which is emitted in our everyday lives. "It is said that we literally live in a sea of radiation," says Dr.Dade W. Moeller. It is said that the largest sources for man made radiation are the United States, Russia, China, Japan, and the UK. This ranks the United States the highest source of radiation emitters, meaning that we cause much man made radiation in the public alone.



Next we look at nuclear power as a major power source, however it can shorten our lifespan as well as the people who work there. Nuclear power, however, is usually a source for the common good, meaning though there are few nuclear disasters, it is less likely to happen in a decade. However, Nuclear weaponry is a major source for war raids. These raids especially happen to countries like Israel, and Iran. Basically Nuclear Weaponry is one of the most harmful forms of radiation out there, and there can be a better alternative to Nuclear Weaponry alone.

We look at atomic accelerators in labs as a major source to absorb Quantum acceleration of energy and particles. However, machines of these types are dangerous to be around. These machines may not seem harmful to us, but it is harmful to anyone within a 30 mile radius of the lab. This includes the workers as well. Radiation emitted by sources such as these can shorten a life span up to 10 to 15 years. One way to conduct electricity other than from nuclear power, is to use burning oil or propane to conduct electricity in homes. A cleaner alternative is wind power and solar power, however they are not as energy efficient.



Another problem we look at is radiation in medicine alone. We look at radiation in x-ray machines as well as radiation based therapy. Another leading problem is using radiation from potassium iodide to decrease thyroid pain.

Alternatives can be looked at solutions such as B12 or cod liver extract put into pain relievers. Looking for alternatives like these can lead to living healthier and better lives.

Resources:

^<http://www.hps.org/publicinformation/ate/q824.html> [Date Accessed: 1/22/2013]

^Hendrix, C. (2011, March 19). *Nuclear Radiation Exposure and Anti Radiation Diet - Know Your Alternatives to Potassium Iodide (KI)*. Retrieved January 22, 2013, from [http://ezinearticles.com/?Nuclear-Radiation-Exposure-and-Anti-Radiation-Diet----Know-Your-Alternatives-to-Potassium-Iodide-\(KI\)&id=6092461](http://ezinearticles.com/?Nuclear-Radiation-Exposure-and-Anti-Radiation-Diet----Know-Your-Alternatives-to-Potassium-Iodide-(KI)&id=6092461)