

Subject: Please OPPOSE HB 2215  
Date: February 20, 2023  
This was originally written Three years ago.

It was sent to my Oregon Legislative Representatives.

You are my Oregon government State Senator and Representative.

Please see that there are NO nuclear reactors in our state of any kind. My first career was a high school physics teacher for several years. Nuclear reactors take a huge amount of energy to build, that is they have a giant carbon footprint.

Here are examples of the half live of nuclear waste:

"The majority of the material in spent nuclear fuel is a relatively stable form of uranium called uranium 238 (U-238). It has a half life of over four billion years, so it will be around for a long time. The next largest fraction of material is unspent uranium 235 (U-235) and plutonium fuel with half lives of 700 million years and 24 thousand years respectively. These materials are do not change substantially in character except on geological time scales. That is, they are not going away very quickly if we just wait."

>From website:

<https://www.visionofearth.org/news/does-nuclear-waste-last-millions-of-years/>

This is incredibly toxic stuff. In the first Gulf War of 1991 the soldiers got very sick (Gulf War Syndrome) from inhaling the dust of spent nuclear weapons made into tank shells to smash tanks. This was called depleted uranium bullets, but note that the waste from nuclear plants is still 40 percent radioactive.

" During the Gulf War, American and British forces introduced armor-piercing ammunition made of depleted uranium, a radioactive and toxic waste. By war's end, more than 290,000 kilograms (640,000 pounds) of depleted uranium contaminated equipment and the soil on the battlefields of Saudi Arabia, Kuwait, and southern Iraq.[1] Though investigations are ongoing and additional research is needed, it now appears that some veterans and civilians exposed to depleted uranium contamination are suffering health problems including kidney damage and cancers."

See <https://www.wise-uranium.org/dhap992.html>

Note, the workers in nuclear power plants in France and USA have this disease for decades. The insurance industry refuses to insure Nuclear Power Plants in any form, because they know how toxic it is.

Please do everything in your power to stop this insanity IMMEDIATELY!!!

Thank you for listening to reason.

Sincerely,

Victor Oddivak,

resident of Eugene since 2015

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<http://familiesforsafetechnology.org>