

## Can a Neutron Bomb accelerate Global Volcanic Activity?

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Consequences of using modern nuclear weapons can be far more serious than previously imagined. These consequences relate to the fact that most of the heat generated in the planetary interior is a result of nuclear decay.

Over the last few decades, all superpowers have been developing so-called "neutron bombs" [1]. These bombs are designed to emit intensive neutron radiation while creating relatively little local mechanical damage. Military seem very keen to use neutron bombs in combat, because lethal neutron radiation can penetrate even the largest and deepest bunkers.

However, the military seem to ignore the fact that a neutron radiation is capable to reach significant depths in the planetary interior.

In the process of passing through the planet and losing its intensity, a neutron beam stimulates nuclei of radioactive isotopes inside the planet to disintegrate. Stimulated disintegration, in turn, produces more neutrons. This process causes not only an increase in radiation levels but also increased nuclear heat generation in the planetary interior, far greater than the energy of the bomb itself.

It typically takes many days or even weeks for this extra heat to conduct/convect to the surface of the planet and cause increased seismic/volcanic activity. Due to this variable and seemingly inconsistent delay, nuclear tests are not currently associated with seismic/volcanic activity, simply because it is believed that there is no theoretical basis for such an association.

Perhaps you heard that after every major series of nuclear test there is always a period of increased seismic activity in some part of the world. This actually *cannot* be explained by direct energy from the explosion. The mechanism of neutron radiation accelerating decay of radioactive isotopes in the planetary interior – a process that generates more neutrons and heat, however, is a *very realistic* explanation of Observable Reality.

The process of accelerating volcanic activity is nuclear in essence. Accelerated decay of radioactive isotopes already present in the planetary interior provides the necessary energy.

The TRUE danger of modern nuclear weaponry is that their neutron radiation is capable to induce global overheating of the planetary interior, global volcanic activity and, in extreme circumstances, may even cause the entire planet to be demolished.

So far, nuclear tests on Earth were limited to a few per year. Can we *really* predict what will happen if the US army uses dozens of their Neutron Bombs to destroy all "suspected" and "potential" weapon sites in Iraq?

Can this message reach UN, US or other leaders before it is too late?

"The proof: If intellect is unwilling or unable to understand the analysis - no proof is possible."

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### References:

1. Christopher Ruddy: An interview with Sam Cohen - the inventor of Neutron Bomb. THE TRIBUNE-REVIEW, 06/15/97, [http://www.manuelsweb.com/sam\\_cohen.htm](http://www.manuelsweb.com/sam_cohen.htm)