

sci.physics: Re: Tap the supervolcanoes to prevent a worldwide catastrophe

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In article <HIwFd.1445\$Z%.779@fe1.texas.rr.com>, Ed Earl Ross <edearl@satx.rr.com> writes:

>G. R. L. Cowan wrote:

>> Ed Earl Ross wrote:

>>

>>>habshi wrote:

>>>

>>>> Geothermal is probably renewable as it is based on radiocative

>>>>decay in the earth

>>>

>>>The source of geothermal heat is hotly debated.

>>

>>

>> By you, maybe.

>

>See:

>http://www.geology.sdsu.edu/how_volcanoes_work/Heat.html

><http://www.expanding-earth.org/>

>

>The debate is about how much heat various sources provide. Some say

>any fission reaction within the core would have long past used all

>its fissionable material.

>

What fission reaction. We're talking standard decay, of uranium and thorium. Present in quite significant amounts in the Earth crust. If they're not "used up" here, why would you expect it to be different within the core.

Mati Meron | "When you argue with a fool,

meron@cars.uchicago.edu | chances are he is doing just the same"