

**David Brower: “Is the minor convenience of allowing the present generation the luxury of doubling its energy consumption every 10 years worth the major hazard of exposing the next 20,000 generations to this lethal waste?”**

— [www.earthisland.org/journal/index.php/eij/article/dont\\_mini-mize\\_the\\_dangers\\_of\\_nuclear\\_power/](http://www.earthisland.org/journal/index.php/eij/article/dont_mini-mize_the_dangers_of_nuclear_power/)

Twice nominated for the Nobel Peace Prize, Brower was also instrumental in leading environmentalists to rethink their early support of nuclear power. — [www.browercenter.org/about/who-was-david-brower](http://www.browercenter.org/about/who-was-david-brower)

## jumping from the frying pan into the nuclear fire **James Hansen wants more nukes**

**James Hansen claims small amounts of radioactivity might be beneficial, biologically, which is a lie. Only time can make nuclear wastes harmless and non-radioactive.**

[www.columbia.edu/%7Ejeh1/mailings/2011/20110729\\_BabyLauren.pdf](http://www.columbia.edu/%7Ejeh1/mailings/2011/20110729_BabyLauren.pdf)

**“Baby Lauren and the Kool-Aid” by James Hansen** (article advocating increased use of nuclear power)

**excerpt:** The National Academy of Sciences estimates that the Pennsylvania population exposed to radiation by the Three Mile Island accident may experience one or two resulting cancer deaths; that population will experience about 40,000 cancer deaths due to other causes. However, the estimate of 1 - 2 deaths is from the "linear no threshold" (LNT) approximation, i.e., an assumption that known radiation effects for large doses continue proportionally for small doses. That assumption is uncertain — **there is at least as much anecdotal evidence suggesting that small radiation doses are beneficial to health (some mentioned here: <http://www.humanevents.com/article.php?id=42347>)** as the contrary. However, no adequate scientific study with proper controls has been made. *[not true!!!]*

The “Human Events” article Hansen cites as justification for the hoax of “hormesis” (small amounts of radioactivity are supposedly good for you) is an article by Ann Coulter a few days after the meltdowns at Fukushima. Ms. Coulter has written many nasty articles about Mr. Hansen yet he cited her to justify the claim that radioactivity has minimal or even beneficial health impacts, and therefore new nuclear reactors are acceptable.

Many studies of radiation victims show health effects are supra linear — small amounts are more toxic per unit of dose than large amounts.

A good compilation of nuclear radiation impacts is at [www.ratical.org/radiation/](http://www.ratical.org/radiation/) One resource there is the work of Dr. John Gofman, MD PhD, a veteran of the Manhattan Project and founder of the biomedical division at Lawrence Livermore. He was forced out of Livermore for concluding the rush to build nuclear power reactors would be dangerous.

It's fascinating that Hansen was courageous in warning about the impacts of climate chaos yet echoes industry's lies that new nuclear reactor designs are supposedly safe and can run on their own waste (they cannot reuse fission products). **All reactors make nuclear wastes that cause genetic damage. Nukes are not a good way to boil water.** — **Mark Robinowitz, PeakChoice.org**

“Economic recession is the only proven mechanism for a rapid reduction of greenhouse gas emissions.” — David Holmgren, co-originator of permaculture, [www.FutureScenarios.org](http://www.FutureScenarios.org)

“No degree of prosperity could justify the accumulation of large amounts of highly toxic substances which nobody knows how to make safe and which remain an incalculable danger to the whole of creation for historical or even geological ages. To do such a thing is a transgression against life itself, a transgression infinitely more serious than any crime perpetrated by man. The idea that a civilization could sustain itself on such a transgression is an ethical, spiritual, and metaphysical monstrosity. It means conducting the economical affairs of man as if people did not matter at all.” — E. F. Schumacher, “Small is Beautiful”

### **no nukes, know nukes**

#### **Nuclear Information and Resource Service**

[www.nirs.org/climate/background/hansenletter1614.pdf](http://www.nirs.org/climate/background/hansenletter1614.pdf)  
January 6, 2014 letter from 300+ groups to Hansen asking him to stop promoting nuclear power

**BeyondNuclear.org** Beyond Nuclear: working for a world free from nuclear power and nuclear weapons

**Fairewinds.org** **Arnie Gundersen**, former reactor engineer, best explanations of the Fukushima meltdowns and continuing leaks into the ocean

#### **Three Mile Island Alert**

summary of health impacts from the TMI accident  
[www.tmia.com/taxonomy/term/12](http://www.tmia.com/taxonomy/term/12)

#### **Killing Our Own: People Died at Three Mile Island**

[www.ratical.org/radiation/KillingOurOwn/KOO14.html](http://www.ratical.org/radiation/KillingOurOwn/KOO14.html)

#### **nuclear fuel cycle requires lots of fossil fuels**

[www.oilempire.us/nuclear-climate.html](http://www.oilempire.us/nuclear-climate.html)

“The most intolerable reactor of all may be one which comes successfully to the end of its planned life having produced mountains of radioactive waste for which there is no disposal safe from earthquake damage or sabotage.”

— A. Stanley Thompson (1914 - 2005)  
(scientist, citizen of Eugene for many years)