



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

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RULES & REGULATIONS

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R. Conah (rle)

January 25, 2007

U.S. N.R.C.  
Attn. Rulemaking and Adjudications Staff  
Washington, DC 20555 - 0001

RE. NUREG - 1437

Dear Sirs,

Continuing Education makes life Safer !

The enclosed plot of data from Chernobyl shows that it takes about 500 Rem of nuclear radiation to kill a person. It takes about 200 Rem to put a person in the hospital. There, in accord with the law of life, he will recover at a rate of about 100 Rem per week. This recovery rate can be deduced from the rate at which patients were discharged; and by the fact that persons receiving less than about 200 Rem didn't feel sick enough to require hospitalization. Those persons were being damaged and were recovering at the same time at a rate of 100 Rem per week.

100 Rem per week is 1043 times 5 Rem per year. 5 Rem per year is the Nuclear Regulatory Commission's limit of exposure for nuclear workers. It is their estimate of the hazard of nuclear radiations, an estimate of a reasonably safe dose. But, that estimate is based upon the feudal, Shinto, religious belief in seeds of death. That fact makes it and all regulations based upon it unConstitutional under the first amendment. It also makes the estimate illogical. The estimate would have us believe that a person who receives 5 Rem per year continuously would become 1% dead in one year, 50% dead in 50 years, and 90% dead in 90 years.

If human beings can absorb 100 Rem per week without feeling excessively fatigued, then nuclear reactors and spent fuel need much less shielding. Spent fuel can be stored above ground. After all, the penetrating gamma, nuclear radiations from spent fuel will be 99.9% decayed away in 300 years. The remaining alpha and beta radiations can't penetrate the fuel cladding.

The CEOs, lawyers, and spokespeople for nuclear utilities should know that it is unConstitutional for Congress to regulate an industry which has a safety record far better than its competitors. To regulate nuclear power on the basis of the erroneous expectations of a feudal, Japanese, religious belief is also unConstitutional. Evidently, Congress was pressured to regulate nuclear power by its clients in the oil business. Profits on oil and gas flow to oil companies, political campaign funds, OPEC, and Arabian barbarians. Warfare against those barbarians does not promote the Welfare of the people.

Clearly, many Americans need to do their homework on fission, radioisotopic decay, the biophysics of radiation damage, and Constitutional law. Perhaps, the people could recover government for the people if they dedicated about \$30 of their taxes to pay for TV debates prior to general elections.

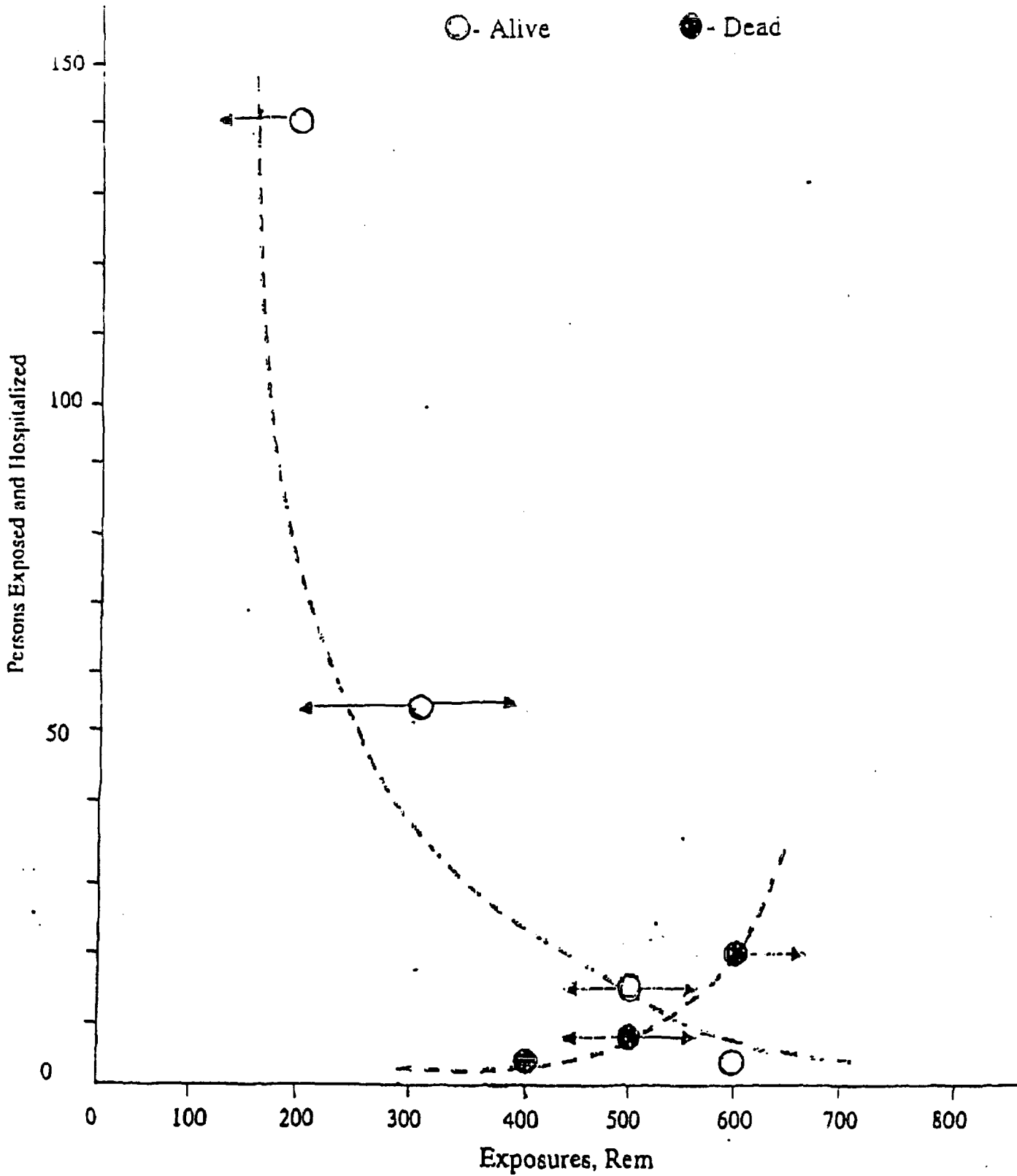
Sincerely,

*Walston Chubb*

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encl. plot of data

# Outcomes for 237 Workers Exposed to Nuclear Radiation for Up to Four Days at Chernobyl in 1986



Source: Nuclear News, 39, April 1996, page 35.