

The 3rd ICBUW International Conference Hiroshima, Aug 4, 2006

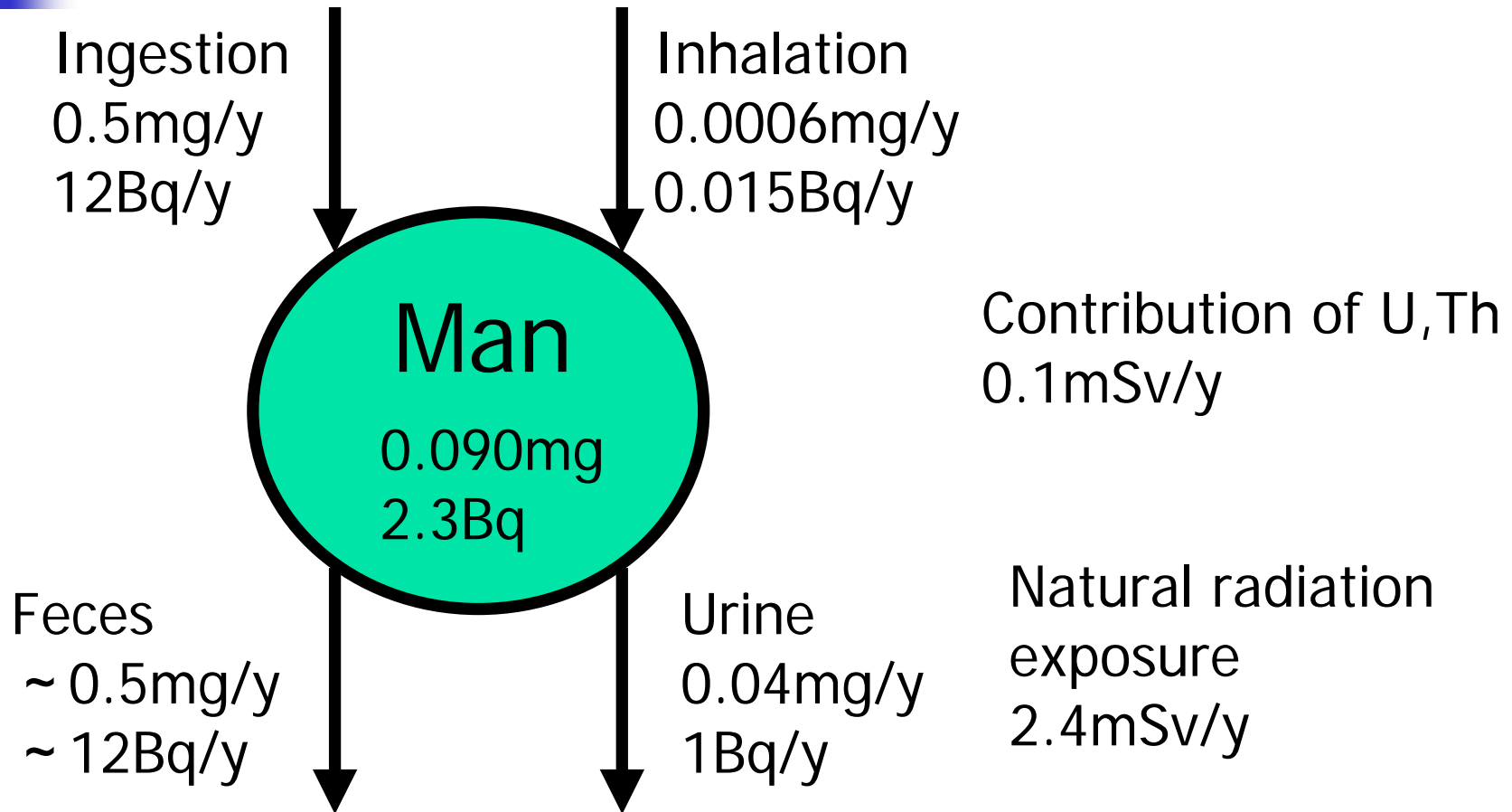


Being scientific

Research Rector Institute, Kyoto University

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Uranium and Human

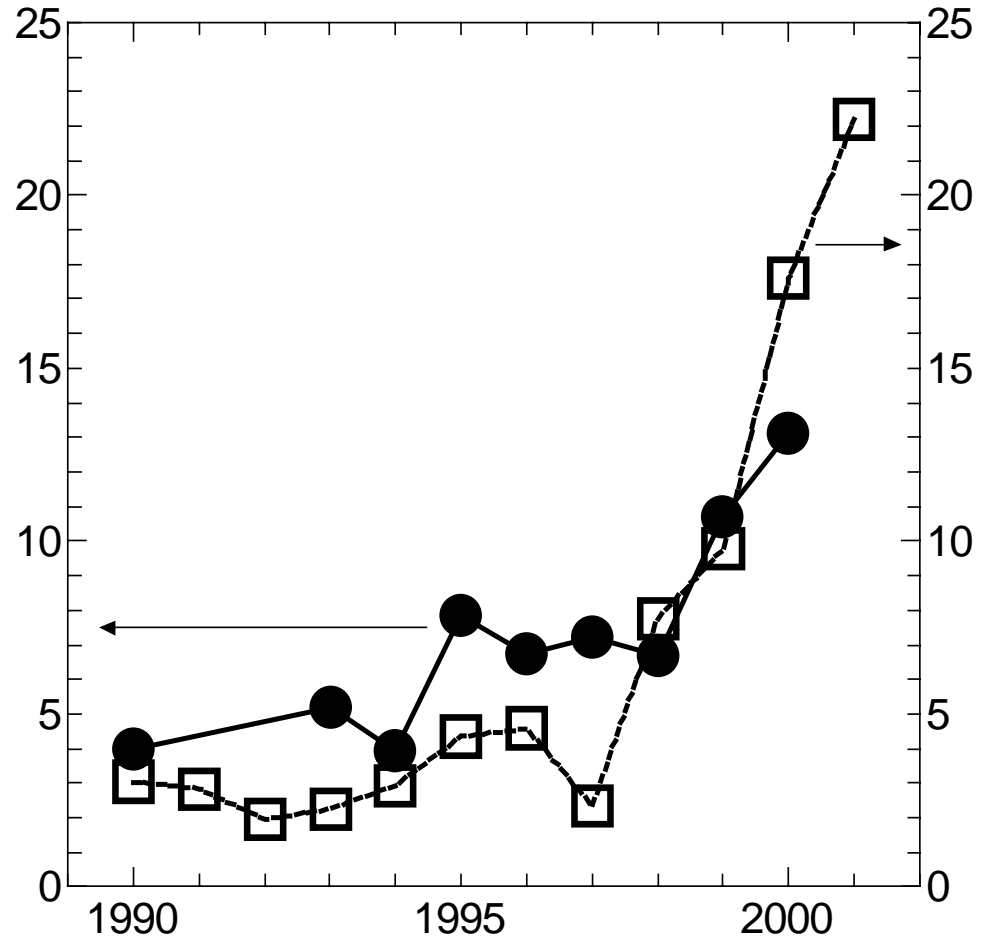


Morbidity rate

Incident Rate of Malignant Diseases
among Children per 10,000



Incident Rate of Congenital Anomalies
among Liveborn Infant per 1,000



The morbidity rate in Basrah



Mr. Vartanian's Data on Soil

Soil around Battle Field

5 ~ 5000 Bq/kg

Ordinary soil

50 ~ 500 Bq/kg

(2 ~ 20 ppm)



Urine data

Dr. Bartell's data on veterans' urine

0.081 ~ 1.34 μ g-DU/liter

Dr. Bartell's data on Basrah's Residents' urine

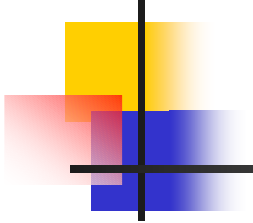
0.147 ~ 0.426 μ g-DU/liter

No DU Hiroshima Project's data on leukemia girl's urine

0.13 ~ 0.25 μ g-DU/liter

Ordinary urine

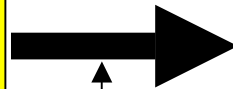
0.04 ~ 0.5 μ g-U/liter



Causality

[A]

The Use of DU Bombs by USA



[B]

The Generation of Various Disease

The causal relation between [A] and [B] has not been confirmed.



remain obscure

Internal Exposure

Insoluble Particle - nonuniform irradiation

Nanopathology

Soluble Particle - synergistic effects
between chemical and radiation toxicity

Pollution Investigation on Environment and Sufferers

Accumulation of Epidemiological Data



It takes very long time.

If the use of DU is not prohibited until the causal relation is proven,

it becomes being **too late**.



DU must be prohibited

Only One Reason

Because,
the uranium is the poison

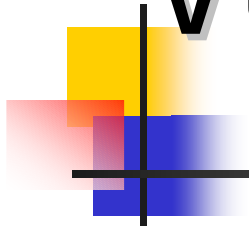


DU's Risk

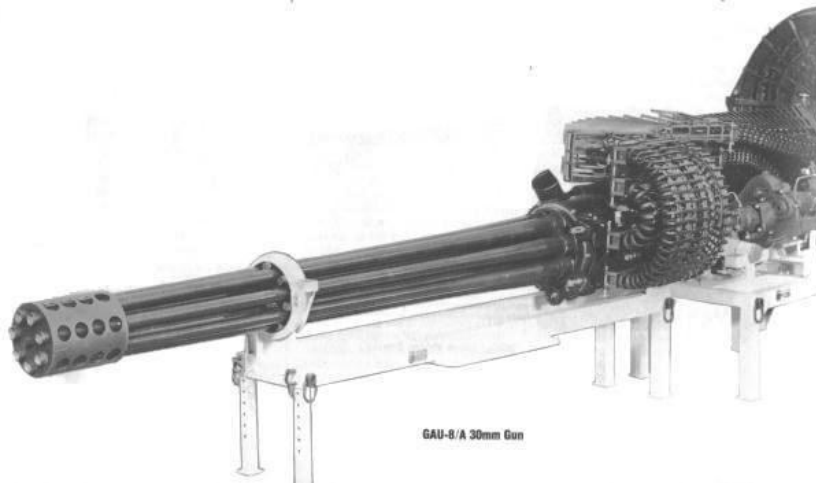
ALI (annual Limit of Intake)
for the general public

11mg/year

Vulcan and Ammunition



About 800,000
was used in the
1991 Gulf War.



FEDERATION OF AMERICAN SCIENTISTS



Regulation of the Act

In Japanese Act, the Use of Uranium more than **300g** must be permitted by Prime Minister.

One 30mm bombshell contain **298g** of DU.

Thank you
for your attention!



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