

Testimonial on the negative health effects of nuclear energy / uranium mining



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Nuclear stories from my life

1. Can you be sure that you do not have radioactivity in your house?

- I was sure that nuclear energy was really peaceful and useful
- I lived in a uranium mining town in Ukraine
- Everybody in my town lived in houses built with radioactive stones from the mine (6388 houses)
 - Radiation level 120 micro-roentgen per hour
 - Including 5909 houses with 120-1000 m/r p/hr
 - And 397 houses with 1000 - 3000 m/r p/hr
- Schools and kindergartens also built with radioactive materials
- Government now pays to move people to other houses
- At the same time, new companies 'Ingul' and 'Altaid' advertise for their radioactive building materials on the web

Nuclear stories from my life -2

1. Can you be sure not to have radioactivity in your car?

- We moved to Odessa, to be safe, we thought
- We bought spare parts for our car, on the Odessa market
- The geiger-counter of an expert, showed it was highly radioactive (out of range)
- We understood this was stolen from Chernobyl storages
- All storages in Chernobyl area are empty, all cars have been sold on the black market
- But nobody knows, do you have a geiger counter at home?

Nuclear stories from my life -3

1. Are you sure you are not exposed to radioactive dust?

- Our region has the biggest liquid radioactive waste storage (lake)
- 1,5 km from a residential area
- 22 million cubic meter and 25 hectares
- 2nd biggest liquid storage in the USA has 2800 cubic meter
- The lake is open, in hot summers, it becomes dry, and radioactive dust is spread everywhere, by air
- The common activity of this dust is 48363 curie
- Also in the USA, socalled «low» radioactive waste was sold in building materials, street building etc.

Nuclear stories from my life -4

- 1. Are you sure you do not have health effects from radioactive human activity?**
 - 80% of the population near the liquid radioactive storage has chronic illness**
 - This town has the highest level of child cancer in the Ukraine**
 - On 50,000 inhabitants, they needed 2 special schools for disabled children**

Conclusions

- **The population in Ukraine is not protected from exposure to hazardous nuclear waste material**
- **This is a human rights abuse**
- **Other countries have similar cases**
- **Is this abuse inherent to the nuclear industry?**
- **If Ukraine does not protect their population, can we expect all the new countries wanting nuclear energy to do better?**
- **The Ukraine government wants to build 22 new nuclear powerplants till 2030 - how many more of our children will have to fall ill?**