

## Testimony Against House Bill 6; Lynn Friedman

My thanks to Chairman Callendar and the committee for hearing my concerns.

1. I am not totally opposed to nuclear energy, properly harnessed. However harnessing it without danger seems nearly impossible when profit-making organizations are involved.
  - a. In France, which has the largest share of nuclear electricity in the world, (72.3% according to Wikipedia), nuclear electricity production is “almost entirely owned by the government.”
  - b. Germany, having initially attempted to use nuclear energy along with other renewables, is now phasing it out entirely after several problems with profit-making organizations operating generators. Moreover, it has restricted storage of spent nuclear fuel pools to “dry, hardened storage casks”<sup>1</sup>.
2. In the book “Confessions of a Rogue Nuclear Regulator”<sup>1</sup>, Gregory Jaczko, a former chairman of the U. S. Nuclear Regulatory Commission during and after the Fukushima accident in Japan, states “When I started at the NRC, I gave no thought to the question of whether nuclear power could be contained. By the end, I no longer had that luxury. I know nuclear power is a failed technology.” (p. ix).
3. Others will testify today as to the multiple physical problems which have occurred at First Energy owned plants Davis-Besse and Perry. To allow First Energy to continue on this path is to invite small calamities, if not a major one.
4. I am particularly concerned with the difficulties imposed on Lake Erie. We do not have “dry hardened casks” for used fuel rods or spent nuclear fuel at Davis-Besse; moreover, emissions from steam and heat into Lake Erie will contribute more problems to its waters.
5. I live off the west park road of the Scioto River at Duranceaux Park. Many drivers speed their cars down that road – too few are ticketed for that speeding. A few years ago, one of the park users declared in a letter to the Columbus Dispatch that if she did see someone ticketed for speeding there, she would drink half a cup of water from the Scioto River. I doubt she would have made that threat if she were downstream from Lake Erie.
6. Thank you for your attention.

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<sup>1</sup> Spent Nuclear Fuel Pools in the U.S.: Reducing the Deadly Risks of Storage, Robert Alvarez, Institute for Policy Studies, May 24, 2011