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Subject: : Conservation

Topic: : House Bill 2235, Marcellus on State Forest Lands

Re: House Bill 2235, Marcellus on State Forest Lands

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URL:

Well, they don't keep anything in nuclear under wraps. You can clearly look up the designs and safety parameters of all reactors in existence as well as those which haven't been built yet. And as far as safety, even generation 1 reactors have a far better safety record than any other source of power.

We simply choose not to use nuclear on a greater scale for geopolitical reasons.

As far as magnetics, zero-point, etc., all of them are either B.S. or hide the fact that they are really using another source of power, like solar, wind, etc. Now, its possible some of the designs, with enough R&D, could become more efficient than traditional solar panels or wind turbines, electric motors, etc.

For instance, the magnetic motors shown in that site are how 99% of the power generation already occurs, and the reverse path is also commonly used (an electric motor). But it does not escape the fact that energy has to be added to the system somehow. We do that with various methods, like hydro, steam (from oil, coal, gas, or nuclear), wind, etc., in order to make the power, or electricity for electric motors.

The bottom line, perpetual motion is only possible with no resistance, like the planets orbiting the sun. As soon as you try to extract energy from the system, without an external source, the motion stops. If you have an external source, then that source is what is really supplying the energy.

You can trust me on this. My particular study at universities was not on power, but I have people close to me who do study power. If it were that easy, it'd have been done. Oil and gas do not actively police these people to make sure they don't come up with a competitor. Perhaps you could argue that due to oil and gas influence, not enough funding gets sent to these researchers, and in that way keeps it down. But a simple answer like that would have been found and used long ago.