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Ohio HB 104: A Radioactive T...

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Ohio Sierra Club Nuclear Free Committee 503 South Front Street, Suite 210 Columbus, OH 43215 Contact Pat Marida, chair: patmarida@outlook.com

Ohio HB 104: A Radioactive Taxpayer Giveaway

The Advanced Nuclear Technology Helping Energize Mankind (ANTHEM) Act

Contact your Ohio Senator and members of the Ohio Senate Energy & Public Utilities **Committee** at these hyperlinks and tell them NO on HB 104!

- One company benefits from HB 104. The original version of HB 104 and its predecessor HB 771 tell a more complete story of the actors behind this bill. A single small private entity, eGeneration of Cleveland, had a heavy hand in writing the bill and is its major beneficiary. Language on their website confirmed this.
- 2. The intent is to build Thorium and/or molten salt reactors. eGeneration and Energy from Thorium Foundation were two organizations made up of the same few individuals. The **Energy from Thorium** Foundation became the eGeneration Foundation in 2015. Though mention of eGeneration and Thorium has been removed, HB 104 is still about eGeneration developing a molten salt and/or a Thorium "advanced" nuclear reactor. The nuclear industry is trying to rebrand itself as new and innovative using terms like "advanced." No Thorium reactor has been built because no private entity will finance it.
- 3. <u>Reprocessing of High Level Radioactive Waste (HLRW)</u> is necessary to obtain the fuel for a Thorium reactor. HB 104 uses the term "recycling" to refer to a technology that turns HLRW into a much-harder-to-contain and more voluminous liquid in order to extract radioactive components. Reprocessing has been a disaster wherever it has occurred: West Valley, NY; Sellafield, England; Rokkasho, Japan; La Hague, France; Kyshtym in Russia. This is how radioactivity is "reduced" in recycling.

