

## Saving Nuclear in Illinois, Critical Helium Shortages and Meredith Angwin's New Book

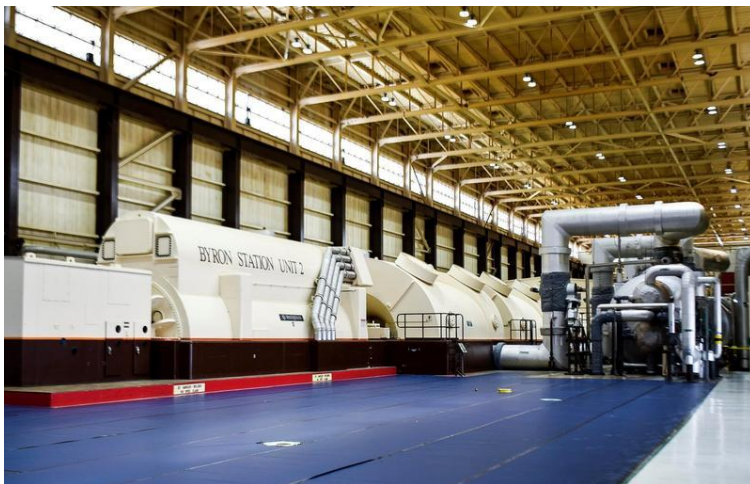


### Thorium Energy Alliance Participates C&EN Podcast on Helium Shortages

I was recently asked to join a [Chemical & Engineering News podcast "Stereo Chemistry"](#) on the critical shortage of Helium facing our science and technology sectors. 2021 is likely to bring more changes to the global market for this critical, nonrenewable gas. And even if there isn't another crunch as we've seen over the last decade, scientists who use helium are tired of unstable supply of a material they need to keep their instruments running. The Nuclear industry, especially advanced nuclear, is heavily dependent on a reliable industrial supply of Helium to progress towards a sustainable future. This, unfortunately, is another example of an unsecured critical material supply chain issue, much like Rare Earths and strategic minerals, that need to be addressed before we can expect a domestic sustainable energy future.



### Saving Illinois Nuclear

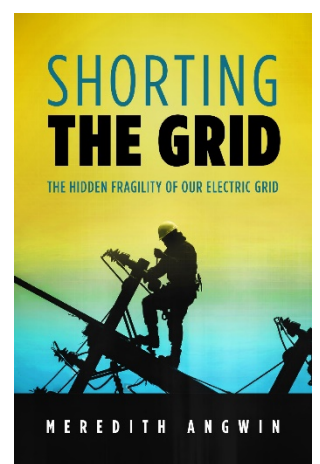


**Careful For What You Wish For.** I was recently able to provide a [perspective commentary](#) on our local public radio station, WNIJ, concerning the shortsighted and outright harmful decision to shutter two Nuclear Power Plants in Northern Illinois. The Byron and Dresden plants are now scheduled to be shuttered in the FALL of 2021 if Exelon and the State of Illinois cannot work out new laws to provide a fairer playing field for energy providers. Over 1500 direct jobs and billions worth of indirect economic impact are at stake. Our voices need to be heard in Springfield (and Chicago) to let Exelon and Illinois know that our carbon free electricity stations cannot be used as political pawns.

### New Book: Shorting the Grid by Meredith Angwin

TEA friend and long-time supporter **Meredith Angwin** has written a much-needed expose on the various shortcomings of our electric grid and what steps need to be taken to remedy this critical situation.

From Amazon: "When rolling blackouts come to the electric grid, they will be old news to the grid insiders. Only the electricity customers will be surprised. Grid insiders know how fragile the grid is becoming. Unfortunately, they have no incentive to solve the problems because near-misses increase their profits. Meredith Angwin describes how closed meetings, arcane auction rules, and five-minute planning horizons will topple the reliability of our electric grid. Shorting the Grid shines light on our vulnerable grid. It also suggests actions that can support the grid that supports all of us"



Pick up the **Kindle** or **Paperback** editions [here](#)  
or  
You can get the **Hardcover** edition [here](#).

### Amazon Smile Helps the TEA Raise Needed Funds



If you shop for your home or business on Amazon or are stocking up for the holidays, please remember to purchase via Amazon Smile and choose Thorium Energy Alliance as the recipient of the donations. We've raised quite a bit of money so far and look forward to taking advantage of this offer moving forward. This really is an easy way to support us and it won't cost you anything.

As always, we are so grateful to our Individual and Corporate Sponsors, without your generous support we could not accomplish any of this. **Thank You!** Consider [becoming a member](#) - any amount of support is appreciated.