

HB 308 Senate Testimony

Senate Energy and Public Utilities Committee

December 3, 2024

Chairman Reineke, Vice-Chair McColley, Ranking Member Smith, and fellow members of the Senate Energy and Public Utilities Committee:

This is a written testimony in favor of House Bill 308.

I am a current member of the Utility Workers Union of America and active Local 270 Perry Craft Divisional Chairman, an experienced Nuclear Reactor Field Operator, an active member in the NAYGN North American Young Generation in Nuclear, and strong supporter of WIN Women in Nuclear. I write to you today as a subject matter expert in the nuclear generation industry, a prideful resident of Ohio, and a thankful constituent for the opportunity to show my enthusiasm and support for HB 308.

After reading HB 308 and the proposed changes along with Representative Stein's and Representative Brennan's testimonies, I have developed a newfound enthusiasm for the future. Not only for the growth of this incredible industry, but the immense potential that this will have on our great state of Ohio.

The reliability of our current nuclear fleet in Ohio far exceeds that of any other generating facility in the State. When our current electrical generating nuclear facilities have a fully fueled reactor core, they have the capability to run continuously at 100% reactor power for up to 24 consecutive months. That's 2 years of carbon free electricity being supplied to our electrical grid. During this 2 year cycle the units are maintained by hundreds of highly trained and competent individuals, with all operational decisions being made with the health and safety of the public in mind. After 2 years of maintaining the electrical grid stable with carbon free electricity, the unit is taken offline and refueled during a 30-day refueling outage then placed back online.

By bringing new nuclear fission technologies to Ohio, because of the passing of HB 308, the potential growth of our state would be unlimited. The number of laborers, boiler makers, pipefitters, construction workers, engineers etc. to create the infrastructure for new full-size reactors, small modular reactors, or micro reactors would create thousands of jobs for Ohioans. Once operational, these new reactors would create opportunities for high paying stable careers that would attract highly skilled and responsible professionals from around the world to become Ohioans. From my personal experience, the types of professionals that work in these fields are very involved in the community, always looking for opportunities to give back and better those around them. By adding these new jobs and highly skilled professionals to our communities, we would create an economic boom along with the policies required to help push Ohio one step closer to being the leader in Green Energy.

It is my hope that all the elected officials of this committee will put Ohio first and help pass HB 308, grow the Nuclear Industry, and give the state of Ohio the opportunity it deserves to Develop, Lead, and Revolutionize the world in all things Nuclear.

Thank you for your time.

Respectfully,

Ryan E. Rokosky

Resident of Lake County

ryanrokosky@gmail.com

440-321-5852