

SENATE CONCURRENT RESOLUTION NO. 23

Whereas, the General Assembly recognizes the United States is undertaking major national initiatives to expand advanced nuclear technologies, strengthen domestic nuclear fuel supply chains, and increase the production of medical isotopes and other materials essential to national security, energy security, scientific advancement, and health care; and

Whereas, the General Assembly finds that the State of Missouri, through the University of Missouri System, supports nationally recognized programs in nuclear science, engineering, and medical research and operates major research infrastructure that contributes to the advancement of nuclear technology and nuclear medicine; and

Whereas, the General Assembly further finds that Missouri hosts significant nuclear research infrastructure, including the University of Missouri Research Reactor, located in Columbia, Missouri, the largest university-operated research reactor in the United States and a global leader in the production of medical isotopes used in life-saving diagnostic and therapeutic procedures; and

Whereas, the General Assembly additionally notes that institutions of higher education within the State of Missouri, including the Missouri University of Science and Technology, located in Rolla, Missouri, provide nationally recognized leadership in nuclear engineering education and operate research facilities that support nuclear science, engineering innovation, and workforce development; and

Whereas, the General Assembly further finds that Missouri hosts commercial nuclear power generation within the state, providing reliable, carbon-free electricity while

contributing to Missouri's experience in nuclear operations, regulatory oversight, and energy infrastructure; and

Whereas, the General Assembly further acknowledges that Missouri's engineering institutions, technical training programs, and the advanced manufacturing sector create an integrated ecosystem capable of supporting research, development, demonstration, workforce training, and industrial deployment across the civilian nuclear lifecycle; and

Whereas, the General Assembly further finds that the State of Missouri's central geographic location, transportation infrastructure, engineering workforce, and research capabilities uniquely position the state to host major national initiatives supporting nuclear technology, nuclear medicine, and advanced manufacturing; and

Whereas, the General Assembly affirms that the State of Missouri is uniquely positioned to serve as the nation's premier host site for a Nuclear Lifecycle Innovation Campus, supporting innovation in nuclear energy, medical isotope production, advanced manufacturing, and related technologies critical to the nation's economic prosperity, energy security, and technological leadership:

Now, Therefore, Be It Resolved that the members of the Missouri Senate, One Hundred Third General Assembly, Second Regular Session, the House of Representatives concurring therein, hereby encourage the Missouri Department of Natural Resources, in coordination with other state agencies, institutions of higher education, federal partners, and private industry, to develop a strong and competitive state response to federal initiatives, including requests for information issued by the United States Department of Energy seeking host states for Nuclear Lifecycle Innovation

Campuses, and to coordinate efforts that strengthen Missouri's leadership in nuclear innovation and expand research, workforce development, and economic growth within the state; and

Be It Further Resolved that nothing in this resolution shall be construed as committing the State of Missouri to a specific project site, geographic region, funding obligation, or regulatory action unless authorized by future legislative action; and

Be It Further Resolved that the Secretary of the Missouri Senate be instructed to send a properly inscribed copy of this resolution to the Director of the Department of Natural Resources.