

SJR67 INTRODUCED



1 SJR67
2 11GWA3L-1
3 By Senators Albritton, Stutts, Barfoot, Livingston
4 RFD: RULES
5 First Read: 10-Apr-25



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SJR___ SUPPORTING THE ACQUISITION AND SECURE STORAGE OF URANIUM-233 IN ALABAMA.

WHEREAS, the State of Alabama has a proud history of supporting scientific innovation, national security, and economic development; and

WHEREAS, uranium-233 (U-233), a rare and valuable nuclear material created from natural thorium, represents a significant resource for research, energy advancement, and national interests; and

WHEREAS, U-233 is currently stored at Oak Ridge National Laboratory in Tennessee; and

WHEREAS, advanced nuclear reactors, including those utilizing thorium and U-233, hold immense promise for the future of energy, offering high potential as safer, more economical, and environmentally sustainable alternatives to traditional systems; and

WHEREAS, these cutting-edge technologies align with Alabama's growing reputation as a hub for innovation, bolstered by the presence of pioneering nuclear development already operating within the state; and

WHEREAS, the safe management, storage, and potential utilization of U-233 require a location with robust infrastructure, a skilled workforce, and a commitment to



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28 environmental stewardship, all of which Alabama possesses in
29 abundance; and

30 WHEREAS, relocating U-233 to Alabama would not only
31 create high-quality jobs and attract federal investment, but
32 also support Alabama companies by providing critical
33 materials for advanced reactor development and encouraging
34 further private investment and the relocation of like-minded
35 businesses to the state; and

36 WHEREAS, it is in the interest of the State of
37 Alabama to take advantage of this opportunity to strengthen
38 its economy, enhance its leadership in next-generation
39 energy solutions, and elevate its national standing; and

40 WHEREAS, the congressional delegation of the State of
41 Alabama has already demonstrated admirable leadership on
42 this issue and has worked diligently to understand the U.S.
43 Department of Energy's parameters of the preservation of
44 this material; now therefore,

45 BE IT RESOLVED BY THE LEGISLATURE OF ALABAMA, BOTH
46 HOUSES THEREOF CONCURRING, That this body hereby declares
47 its support for the State of Alabama to receive uranium-233
48 currently stored at Oak Ridge National Laboratory in
49 Tennessee into a secure storage facility.

50 (a) The Alabama Congressional Delegation is urged to
51 collaborate with federal authorities, including the U.S.
52 Army Corps of Engineers, the Tennessee Valley Authority, and
53 the U.S. Department of Energy, to facilitate the transfer of
54 U-233 to a suitable facility within the State of Alabama,



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55 ensuring compliance with all safety, security, and
56 regulatory standards.

57 (b) The Governor of Alabama is encouraged to
58 establish a task force, in coordination with relevant state
59 agencies, Alabama-based MSR developers, and other
60 stakeholders, to identify appropriate sites, assess
61 infrastructure needs, and develop a plan for the secure and
62 productive management of U-233 in support of advanced
63 reactor technologies.

64 (c) This resolution shall serve as a formal
65 expression of Alabama's readiness and capability to harness
66 the potential of U-233, and foster a thriving ecosystem of
67 innovation that leverages the safety, efficiency, and
68 economic advantages of advanced reactors for the benefit of
69 the state and the nation.

70 BE IT FURTHER RESOLVED, That copies of this
71 resolution be transmitted to the Governor of Alabama, the
72 Alabama Congressional Delegation, the U.S. Army Corps of
73 Engineers, the Tennessee Valley Authority, the U.S.
74 Department of Energy, and the leadership of Oak Ridge
75 National Laboratory.

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