AMENDMENT TO RULES COMMITTEE PRINT 117-

13

Offered by M_.

Add at the end of subtitle B of title XXXI the following new section:

1 SEC. 3117. U-233 DISPOSITION PROGRAM.

- 2 (a) Sense of Congress.—It is the sense of Con-
- 3 gress that, in light of the statement of policy of the United
- 4 States pursuant to section 1261 of the John S. McCain
- 5 National Defense Authorization Act for Fiscal Year 2019
- 6 (Public Law 115–232) regarding long-term strategic com-
- 7 petition with China, and China's pursuit of thorium mol-
- 8 ten-salt reactors, spent nuclear fuel reprocessing, and fast-
- 9 neutron reactor technology and associated cooperative re-
- 10 search agreements with national laboratories of the United
- 11 States, the Secretary of Energy should seek to promote
- 12 the development of nuclear recycling, alternate fuel cycles
- 13 using U-233, reactor-grade plutonium, and other "trans-
- 14 uranic" elements, and molten-salt reactor technology by
- 15 American industry.
- 16 (b) Pause of Disposition Program.—The Sec-
- 17 retary of Energy may not carry out the U-233 Disposition
- 18 Program during the period beginning on the date of the

enactment of this Act and ending on the date on which the Secretary submits the report under subsection (c). 3 (c) Report.—Not later than 180 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report that in-5 cludes the following: 6 7 (1) The costs of constructing or modifying a 8 suitable category—1 facility for the secure, perma-9 nent storage of the U-233 inventory as well as a 10 pathway for National Asset Material designation. 11 (2) A description of the scope for a facility that 12 would enable secure access to the nuclear material 13 for research and development of thorium fuel cycle 14 reactors, for both defense and civilian applications, 15 as well as medical isotope extraction and processing, 16 including by developing such a facility through pub-17 lic-private partnerships. 18 (3) Whether the Secretary should transfer the 19 ownership of U-233 from the Office of Environ-20 mental Management to the Office of Nuclear En-21 ergy. 22 (4) The ability of the Department of Energy to 23 transfer the inventory of U-233 that the Secretary 24 determines is most feasible for immediate or near1

term transfer to the Y-12 National Security Com-

2	plex for secure interim storage.
3	(5) The feasibility of the National Nuclear Se-
1	curity Administration providing for the secure stor-
5	age of the inventory of U-233 within the Y-12 Na-
6	tional Security Complex or another suitable location
7	within the nuclear security enterprise (as defined in
3	section 4002 of the Atomic Energy Defense Act (50
)	U.S.C. 2501).

