

AMENDMENT TO RULES COMMITTEE PRINT 119-

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OFFERED BY MR. DUNN OF FLORIDA

Add at the end of subtitle F of title XVIII, the following new section:

1 **SEC. 18___. CRITICAL MINERALS RECOVERY FROM UNCON-**
2 **VENTIONAL FEEDSTOCKS.**

3 (a) **IN GENERAL.**—The Secretary of Defense, in co-
4 ordination with the Secretary of Energy and the Secretary
5 of the Interior, shall support demonstration and early
6 commercial deployment of technologies capable of recov-
7 ering covered materials relevant to the defense industrial
8 base from unconventional feedstocks, including tailings
9 from mining operations, low-grade ores, industrial waste
10 streams, and recycled materials.

11 (b) **ELIGIBLE TECHNOLOGIES.**—Technologies de-
12 scribed in subsection (a) may include hydrometallurgical,
13 solvent extraction, electrochemical, pyrometallurgical, sep-
14 aration and purification, biological, bioleaching, and other
15 advanced recovery, processing, and refining technologies
16 capable of recovering, upgrading, refining, or converting
17 covered materials.

1 (c) FORM OF SUPPORT.—The Secretary of Defense
2 may provide support under this section through—

3 (1) the authorities of title III of the Defense
4 Production Act of 1950 (50 U.S.C. 4531 et seq.);

5 (2) grants, cooperative agreements, and other
6 transactions;

7 (3) pilot projects, demonstration projects, and
8 prototype projects;

9 (4) procurement contracts, purchase commit-
10 ments, and offtake agreements;

11 (5) activities carried out under the Strategic
12 Environmental Research and Development Program,
13 the Environmental Security Technology Certification
14 Program, Industrial Base Analysis and Sustainment
15 activities, and other Department of Defense pro-
16 grams; and

17 (6) any other authority available to the Sec-
18 retary.

19 (d) DEFINITIONS.—In this section:

20 (1) COVERED MATERIAL.—The term “covered
21 material” means any mineral, element, substance, or
22 material on the list of critical minerals published
23 under section 7002(c) of the Energy Act of 2020
24 (30 U.S.C. 1606(c)), any critical material deter-
25 mined by the Secretary of Energy under section

1 7002(a)(2) of that Act, or any strategic and critical
2 material under the Strategic and Critical Materials
3 Stock Piling Act (50 U.S.C. 98 et seq.), including
4 ores, oxides, intermediates, byproducts, and refined
5 forms thereof.

6 (2) UNCONVENTIONAL FEEDSTOCK.—The term
7 “unconventional feedstock” means any domestic
8 source of covered materials other than newly mined,
9 on-specification primary ore concentrate processed
10 by conventional means, including:

11 (A) tailings, waste rock, and residues from
12 current or legacy mining operations;

13 (B) low-grade, off-grade, or off-specifica-
14 tion ores and concentrates;

15 (C) slags, drosses, anode slimes, leach resi-
16 dues, process liquors, and other byproducts, in-
17 termediate streams, or wastes from mineral
18 processing, smelting, refining, or manufacturing
19 operations;

20 (D) industrial waste streams, including en-
21 ergy, chemical, metallurgical, and defense-re-
22 lated industrial processes; and

23 (E) recycled, scrap, end-of-life, and urban-
24 mined materials.

