

119<sup>TH</sup> CONGRESS  
1<sup>ST</sup> SESSION

# H. R. 3078

To amend the Department of Energy Research and Innovation Act to direct the Secretary of Energy to coordinate with certain Federal officials to conduct research, development, testing, and evaluation of novel technologies to detect fentanyl vapor or particles in support of rapid screening of the mails, at prisons, at United States borders, and in other related use cases, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

APRIL 29, 2025

Mr. RILEY of New York (for himself and Mr. NUNN of Iowa) introduced the following bill; which was referred to the Committee on Science, Space, and Technology

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## A BILL

To amend the Department of Energy Research and Innovation Act to direct the Secretary of Energy to coordinate with certain Federal officials to conduct research, development, testing, and evaluation of novel technologies to detect fentanyl vapor or particles in support of rapid screening of the mails, at prisons, at United States borders, and in other related use cases, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. DEPARTMENT OF ENERGY RESEARCH, DEVELOPMENT,**  
2 **TESTING, AND EVALUATION OF**  
3 **NOVEL TECHNOLOGIES TO DETECT**  
4 **FENTANYL VAPOR OR PARTICLES.**

5 (a) IN GENERAL.—Title III of the Department of  
6 Energy Research and Innovation Act (42 U.S.C. 18641  
7 et seq.) is amended by—

8 (1) by redesignating section 317 (42 U.S.C.  
9 18655) as section 318; and

10 (2) by inserting after section 316 the following  
11 new section:

12 **“SEC. 317. RESEARCH, DEVELOPMENT, TESTING, AND EVAL-**  
13 **UATION OF NOVEL TECHNOLOGIES TO DE-**  
14 **TECT FENTANYL VAPOR OR PARTICLES.**

15 “The Secretary of Energy, in coordination with the  
16 Attorney General, the Secretary of Homeland Security,  
17 and the Postmaster General, shall carry out a research,  
18 development, testing, and evaluation program of novel  
19 technologies to detect fentanyl vapor or particles in sup-  
20 port of rapid screening—

21 “(1) of the mails;

22 “(2) at prisons;

23 “(3) at United States borders; and

24 “(4) in other related use cases.”.

25 (b) CLERICAL AMENDMENT.—The table of contents  
26 in section 1(b) of the Department of Energy Research and

- 1 Innovation Act is amended by striking the item relating
- 2 to section 317 and inserting the following new items:

“Sec. 317. Research, development, testing, and evaluation of novel technologies  
to detect fentanyl vapor or particles.

“Sec. 318. Authorization of appropriations.”.

