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(Original Signature of Member)

118TH CONGRESS
1ST SESSION

# H. R. _____

To require the Administrator of the Environmental Protection Agency to update the modeling used for lifecycle greenhouse gas assessments for approved fuel pathways under the Renewable Fuel Standard, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. JOHNSON of South Dakota introduced the following bill; which was referred to the Committee on _____

# A BILL

To require the Administrator of the Environmental Protection Agency to update the modeling used for lifecycle greenhouse gas assessments for approved fuel pathways under the Renewable Fuel Standard, 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,*

3  **SECTION 1. SHORT TITLE.**

4    This Act may be cited as the "Adopt the Greenhouse

5  gases, Regulated Emissions, and Energy use in Transpor-

6  tation model Act" or the "Adopt GREET Act".

1 **SEC. 2. DEFINITION OF ADMINISTRATOR.**

2 In this Act, the term "Administrator" means the Ad-

3 ministrator of the Environmental Protection Agency.

4 **SEC. 3. LIFECYCLE GREENHOUSE GAS EMISSIONS FOR AP-**

5 **PROVED FUEL PATHWAYS.**

6 (a) IN GENERAL.—Subject to subsection (b), not

7 later than 90 days after the date of enactment of this Act,

8 and not later than every 5 years thereafter, the Adminis-

9 trator shall update the methodology used by the Environ-

10 mental Protection Agency in lifecycle analyses with respect

11 to greenhouse gas emissions that result from a fuel path-

12 way to which a D code has been assigned pursuant to a

13 petition described in section 80.1416 of title 40, Code of

14 Federal Regulations (or successor regulations), that has

15 been approved by the Administrator.

16 (b) REQUIREMENTS.—

17 (1) FIRST UPDATE.—In carrying out the first

18 update required under subsection (a), the Adminis-

19 trator shall adopt the most recent Greenhouse gases,

20 Regulated Emissions, and Energy use in Transpor-

21 tation model (commonly referred to as the "GREET

22 model") developed by Argonne National Laboratory.

23 (2) SUBSEQUENT UPDATES.—In carrying out

24 the second and each subsequent update required

25 under subsection (a), the Administrator shall—

3

1           (A) as necessary, adopt, review, or update

2           a methodology determined to be appropriate by

3           the Administrator; or

4           (B) adopt the methodology described in

5           paragraph (1).

6      (3) ESTABLISHMENT OF FUEL PATHWAYS.—

7 For any fuel pathway to which the Administrator as-

8 signs a D code pursuant to a petition described in

9 section 80.1416 of title 40, Code of Federal Regula-

10 tions (or successor regulations), that is approved by

11 the Administrator after the date of enactment of

12 this Act, the Administrator shall, not later than 90

13 days after the date on which the Administrator as-

14 signs that code, adopt the methodology described in

15 paragraph (1) for purposes of modeling lifecycle

16 analyses with respect to greenhouse gas emissions

17 that result from that fuel pathway.

18   (c) REPORT.—If the Administrator fails to carry out

19 subsection (b)(2) before the applicable deadline described

20 in subsection (a), the Administrator shall submit to the

21 Committees on Agriculture, Nutrition, and Forestry, En-

22 ergy and Natural Resources, and Environment and Public

23 Works of the Senate and the Committees on Agriculture,

24 Energy and Commerce, and Science, Space, and Tech-

25 nology of the House of Representatives a report describing

4

1 the reasons for the failure to carry out subsection (b)(2),

2 which may include a determination by the Administrator

3 that the methodology adopted or updated in a previous

4 update under subsection (a) remains the most current

5 methodology based on available data, research, and tech-

6 nology.