AMENDMENT TO RULES COMMITTEE PRINT 116–57

OFFERED BY MS. SLOTKIN OF MICHIGAN

At the end of subtitle B of title III, insert the following:

SEC. 3. NATIONAL ACADEMIES RESEARCH ASSESSMENTS ON PFAS.

(a) Research Assessments of PFAS Exposure and Toxicity.—

(1) Agreement with National Academies.—Not later than 90 days after the date of the enactment of this Act, the Secretary of Defense and the Administrator of the Environmental Protection Agency, in consultation with the Director of the National Science Foundation, the Director of the National Institutes of Health, and the heads of other Federal agencies with expertise relevant to understanding PFAS exposure and toxicity, shall jointly enter into an agreement with the National Academies to conduct a two-phase study and submit reports in accordance with this subsection to identify research and development needed to advance human exposure estimation and toxicity and hazard esti-
mation of with respect to individual types of PFAS and PFAS as a whole.

(2) Phase I study; report.—

(A) Study.—The phase I study required to be conducted under paragraph (1) shall in-
clude—

(i) the consideration of life-cycle infor-
mation on the manufacture, use, and dis-
posal of PFAS-containing products to identify exposure sources and potential ex-
posure pathways for the public;

(ii) an evaluation of the fate and transport of PFAS and their breakdown products;

(iii) if feasible, an estimate of expo-
sure to individual types of PFAS and PFAS as a whole to determine relative source contributions for various exposure pathways (including air, water, soil, and food);

(iv) a determination of which types of PFAS are environmentally relevant; and

(v) an identification of the research needed to advance exposure estimation to
individual types of PFAS and PFAS as a whole.

(B) REPORT.—Not later than 270 days after the date on which the agreement described in paragraph (1) is finalized, the National Academies shall—

(i) submit to Congress a report containing the findings and recommendations of the study described in subparagraph (A); and

(ii) make such report available on a publicly accessible website.

(3) PHASE II STUDY; REPORT.—

(A) STUDY.—The phase II study required to be conducted under paragraph (1) shall include—

(i) a review of animal and human toxicity information on the types of PFAS that are determined to be environmentally relevant under subparagraph (A)(iv) and an approach for conducting a hazard assessment of such types of PFAS;

(ii) the consideration of whether chemical category-based approaches for as-
sessing toxicity would be appropriate for
evaluating PFAS as a group; and

(iii) an identification of research needed
to advance toxicity and hazard assess-
ment of individual types of PFAS and
PFAS as a whole.

(B) REPORT.—Not later than 270 days
after the date on which the report required
under paragraph (2)(B) is submitted to Con-
gress, the Secretary of Defense, in coordination
with the National Academies, shall—

(i) submit to Congress a report con-
taining the findings and recommendations
of the study described in subparagraph
(A); and

(ii) make such report available on a
publicly accessible website.

(b) RESEARCH ASSESSMENT OF MANAGEMENT AND
TREATMENT ALTERNATIVES FOR PFAS CONTAMINATION
IN ENVIRONMENT.—

(1) AGREEMENT WITH NATIONAL ACADE-
MIES.—Not later than 90 days after the date of
the enactment of this Act, the Administrator of the
Environmental Protection Agency and the Director
of the National Science Foundation, in consultation
with the Secretary of Defense and the heads of other Federal agencies with expertise relevant to the development of PFAS alternatives and the management and treatment of PFAS, shall jointly enter into an agreement with the National Academies to conduct a study and submit a report in accordance with this subsection to better understand the research and development needed to advance the understanding of the extent and implications of environmental contamination by PFAS, how to manage and treat such contamination, and the development of safe alternatives.

(2) STUDY.—The study described in paragraph (1) shall include the following:

(A) An assessment of the current research to better understand the research and development needed to advance the understanding of the extent and implications of environmental contamination by PFAS, how to manage and treat such contamination, and the development of safe alternatives

(B) A description of the research gaps relating to such understanding.
(C) Recommendations on how the Federal government can address the research gaps identified pursuant to subparagraph (B).

(D) Recommendations on how research can best incorporate considerations of socioeconomic issues into the development of research proposals and the conduct of research relating to PFAS.

(3) REPORT.—Not later than 540 days after the date on which the agreement described in paragraph (1) is finalized, the National Academies shall—

(A) submit to Congress a report containing the findings and recommendations of the study described in paragraph (2); and

(B) make such report available on a publicly accessible website.

(c) IMPLEMENTATION PLAN.—Not later than 180 days after the date on which the report required under subsection (b)(3) is submitted, the Director of the Office of Science and Technology Policy, in coordination with the heads of all relevant Federal agencies, shall submit to Congress an implementation plan for Federal PFAS research, development, and demonstration activities. In preparing such an implementation plan, the Director shall
take into consideration the recommendations included in the reports required under this section.

(d) DEFINITIONS.—In this section:

(1) The term “National Academies” means the National Academies of Sciences, Engineering, and Medicine.

(2) The term “PFAS” means per- and polyfluoroalkyl substances.