AMENDMENT TO
RULES COMMITTEE PRINT 116–57
OFFERED BY MRS. DINGELL OF MICHIGAN

At the end of title XVII, insert the following new subtitle:

Subtitle F—PFAS Action Act

SECTION 1781. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—This subtitle may be cited as the “PFAS Action Act of 2020”.

(b) TABLE OF CONTENTS.—The table of contents for this subtitle is as follows:

Subtitle F—PFAS Action Act

Sec. 1781. Short title; table of contents.
Sec. 1782. Designation as hazardous substances.
Sec. 1783. Testing of perfluoroalkyl and polyfluoroalkyl substances.
Sec. 1784. Manufacturing and processing notices for perfluoroalkyl and polyfluoroalkyl substances.
Sec. 1785. National primary drinking water regulations for PFAS.
Sec. 1786. Enforcement.
Sec. 1787. Establishment of PFAS infrastructure grant program.
Sec. 1788. Listing of perfluoroalkyl and polyfluoroalkyl substances as hazardous air pollutants.
Sec. 1789. Prohibition on unsafe waste incineration of PFAS.
Sec. 1790. Label for PFAS-free products.
Sec. 1791. Guidance on minimizing the use of firefighting foam and other related equipment containing any PFAS.
Sec. 1792. Investigation of prevention of contamination by GenX.
Sec. 1793. Disclosure of introductions of PFAS.
Sec. 1794. Household well water testing website.
Sec. 1795. Risk-communication strategy.
Sec. 1796. Assistance to Territories for addressing emerging contaminants, with a focus on perfluoroalkyl and polyfluoroalkyl substances.
Sec. 1797. Clean Water Act effluent standards, pretreatment standards, and water quality criteria for PFAS.
SEC. 1782. DESIGNATION AS HAZARDOUS SUBSTANCES.

(a) Designation.—Not later than 1 year after the date of enactment of this Act, the Administrator of the Environmental Protection Agency shall designate perfluorooctanoic acid and its salts, and perfluoroactanesulfonic acid and its salts, as hazardous substances under section 102(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9602(a)).

(b) Deadline for Additional Determinations.—Not later than 5 years after the date of enactment of this Act, the Administrator of the Environmental Protection Agency shall determine whether to designate all perfluoroalkyl and polyfluoroalkyl substances, other than those perfluoroalkyl and polyfluoroalkyl substances designated pursuant to subsection (a), as hazardous substances under section 102(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9602(a)) individually or in groups.

(c) Airport Sponsors.—

(1) In general.—No sponsor, including a sponsor of the civilian portion of a joint-use airport or a shared-use airport (as such terms are defined in section 139.5 of title 14, Code of Federal Regulations (or a successor regulation)), shall be liable under the Comprehensive Environmental Response,
Compensation, and Liability Act of 1980 (42 U.S.C. 9601 et seq.) for the costs of responding to, or damages resulting from, a release to the environment of a perfluoroalkyl or polyfluoroalkyl substance designated as a hazardous substance under section 102(a) of such Act that resulted from the use of aqueous film forming foam agent, if such use was—

(A) required by the Federal Aviation Administration for compliance with part 139 of title 14, Code of Federal Regulations; and

(B) carried out in accordance with Federal Aviation Administration standards and guidance on the use of such substance.

(2) Sponsor Defined.—In this subsection, the term “sponsor” has the meaning given such term in section 47102 of title 49, United States Code.

(d) Public Availability.—Not later than 60 days after making a determination under subsection (b), the Administrator of the Environmental Protection Agency shall make the results of such determination publicly available on the website of the Environmental Protection Agency.

(e) Review.—

(1) In General.—Not later than 5 years after the date of the enactment of this Act, the Adminis-
trator of the Environmental Protection Agency shall submit to the appropriate congressional committees a report containing a review of actions by the Environmental Protection Agency to clean up contamination of the substances designated pursuant to subsection (a).

(2) Matters included.—The report under paragraph (1) shall include an assessment of cleanup progress and effectiveness, including the following:

(A) The number of sites where the Environmental Protection Agency has acted to remediate contamination of the substances designated pursuant to subsection (a).

(B) Which types of chemicals relating to such substances were present at each site and the extent to which each site was contaminated.

(C) An analysis of discrepancies in cleanup between Federal and non-Federal contamination sites.

(D) Any other elements the Administrator may determine necessary.

(3) Appropriate congressional committees defined.—In this subsection, the term “ap-
propriate congressional committees” means the following:

(A) The Committee on Energy and Commerce of the House of Representatives.

(B) The Committee on the Environment and Public Works of the Senate.

SEC. 1783. TESTING OF PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES.

(a) Testing Requirements.—Section 4(a) of the Toxic Substances Control Act (15 U.S.C. 2603(a)) is amended by adding at the end the following:

“(5) Perfluoroalkyl and Polyfluoroalkyl Substances Rule.—

“(A) Rule.—Notwithstanding paragraphs (1) through (3), the Administrator shall, by rule, require that comprehensive toxicity testing be conducted on all chemical substances that are perfluoroalkyl or polyfluoroalkyl substances.

“(B) Requirements.—In issuing a rule under subparagraph (A), the Administrator—

“(i) may establish categories of perfluoroalkyl and polyfluoroalkyl substances based on hazard characteristics or chemical properties;
“(ii) shall require the development of information relating to perfluoroalkyl and polyfluoroalkyl substances that the Administrator determines is likely to be useful in evaluating the hazard and risk posed by such substances in land, air, and water (including drinking water), as well as in products; and

“(iii) may allow for varied or tiered testing requirements based on hazard characteristics or chemical properties of perfluoroalkyl and polyfluoroalkyl substances or categories of perfluoroalkyl and polyfluoroalkyl substances.

“(C) DEADLINES.—The Administrator shall issue—

“(i) a proposed rule under subparagraph (A) not later than 6 months after the date of enactment of this paragraph; and

“(ii) a final rule under subparagraph (A) not later than 2 years after the date of enactment of this paragraph.”.
(b) PERSONS SUBJECT TO RULE.—Section 4(b)(3) of the Toxic Substances Control Act (15 U.S.C. 2603(b)(3)) is amended—

(1) in subparagraph (A), by striking “subparagraph (B) or (C)” and inserting “subparagraph (B), (C), or (D)”; and

(2) by adding at the end the following:

“(D) A rule under subsection (a)(5) shall require the development of information by any person who manufactures or processes, or intends to manufacture or process, a chemical substance that is a perfluoroalkyl or polyfluoroalkyl substance.”.

(c) PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES.—Section 4 of the Toxic Substances Control Act (15 U.S.C. 2603) is amended by adding at the end the following:

“(i) PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES.—

“(1) TESTING REQUIREMENT RULE.—

“(A) PROTOCOLS AND METHODOLOGIES.—In determining the protocols and methodologies to be included pursuant to subsection (b)(1) in a rule under subsection (a)(5), the Administrator shall allow for protocols and methodologies that test chemical substances that are
perfluoroalkyl and polyfluoroalkyl substances as a class.

“(B) PERIOD.—In determining the period to be included pursuant to subsection (b)(1) in a rule under subsection (a)(5), the Administrator shall ensure that the period is as short as possible while allowing for completion of the required testing.

“(2) EXEMPTIONS.—In carrying out subsection (c) with respect to a chemical substance that is a perfluoroalkyl or polyfluoroalkyl substance, the Administrator—

“(A) may only determine under subsection (c)(2) that information would be duplicative if the chemical substance with respect to which the application for exemption is submitted is in the same category, as established under subsection (a)(5)(B)(i), as a chemical substance for which information has been submitted to the Administrator in accordance with a rule, order, or consent agreement under subsection (a) or for which information is being developed pursuant to such a rule, order, or consent agreement; and
“(B) shall publish a list of all such chemical substances for which an exemption under subsection (c) is granted.”.

SEC. 1784. MANUFACTURING AND PROCESSING NOTICES FOR PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES.

Section 5 of the Toxic Substances Control Act (15 U.S.C. 2604) is amended—

(1) in subsection (h), by adding at the end the following:

“(7) This subsection does not apply to any chemical substance that is a perfluoroalkyl or polyfluoroalkyl substance.”; and

(2) by adding at the end the following:

“(j) PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES.—

“(1) DETERMINATION.—For a period of 5 years beginning on the date of enactment of this subsection, any chemical substance that is a perfluoroalkyl or polyfluoroalkyl substance for which a notice is submitted under subsection (a) shall be deemed to have been determined by the Administrator to present an unreasonable risk of injury to health or the environment under paragraph (3)(A) of such subsection.
“(2) ORDER.—Notwithstanding subsection (a)(3)(A), for a chemical substance described in paragraph (1) of this subsection, the Administrator shall issue an order under subsection (f)(3) to prohibit the manufacture, processing, and distribution in commerce of such chemical substance.”.

SEC. 1785. NATIONAL PRIMARY DRINKING WATER REGULATIONS FOR PFAS.

Section 1412(b) of the Safe Drinking Water Act (42 U.S.C. 300g–1(b)) is amended by adding at the end the following:

“(16) PERFLUROALKYL AND POLYFLUOROALKYL SUBSTANCES.—

“(A) IN GENERAL.—Not later than 2 years after the date of enactment of this paragraph, the Administrator shall, after notice and opportunity for public comment, promulgate a national primary drinking water regulation for perfluoroalkyl and polyfluoroalkyl substances, which shall, at a minimum, include standards for—

“(i) perfluorooctanoic acid (commonly referred to as ‘PFOA’); and

“(ii) perfluorooctane sulfonic acid (commonly referred to as ‘PFOS’).
“(B) ALTERNATIVE PROCEDURES.—

“(i) IN GENERAL.—Not later than 1 year after the validation by the Administrator of an equally effective quality control and testing procedure to ensure compliance with the national primary drinking water regulation promulgated under subparagraph (A) to measure the levels described in clause (ii) or other methods to detect and monitor perfluoroalkyl and polyfluoroalkyl substances in drinking water, the Administrator shall add the procedure or method as an alternative to the quality control and testing procedure described in such national primary drinking water regulation by publishing the procedure or method in the Federal Register in accordance with section 1401(1)(D).

“(ii) LEVELS DESCRIBED.—The levels referred to in clause (i) are—

“(I) the level of a perfluoroalkyl or polyfluoroalkyl substance;

“(II) the total levels of perfluoroalkyl and polyfluoroalkyl substances; and
“(III) the total levels of organic fluorine.

“(C) **Inclusions.**—The Administrator may include a perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl or polyfluoroalkyl substances on—

“(i) the list of contaminants for consideration of regulation under paragraph (1)(B)(i), in accordance with such paragraph; and

“(ii) the list of unregulated contaminants to be monitored under section 1445(a)(2)(B)(i), in accordance with such section.

“(D) **Monitoring.**—When establishing monitoring requirements for public water systems as part of a national primary drinking water regulation under subparagraph (A) or subparagraph (G)(ii), the Administrator shall tailor the monitoring requirements for public water systems that do not detect or are reliably and consistently below the maximum contaminant level (as defined in section 1418(b)(2)(B)) for the perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl or
polyfluoroalkyl substances subject to the national primary drinking water regulation.

“(E) HEALTH PROTECTION.—The national primary drinking water regulation promulgated under subparagraph (A) shall be protective of the health of subpopulations at greater risk, as described in section 1458.

“(F) HEALTH RISK REDUCTION AND COST ANALYSIS.—In meeting the requirements of paragraph (3)(C), the Administrator may rely on information available to the Administrator with respect to one or more specific perfluoroalkyl or polyfluoroalkyl substances to extrapolate reasoned conclusions regarding the health risks and effects of a class of perfluoroalkyl or polyfluoroalkyl substances of which the specific perfluoroalkyl or polyfluoroalkyl substances are a part.

“(G) REGULATION OF ADDITIONAL SUBSTANCES.—

“(i) DETERMINATION.—The Administrator shall make a determination under paragraph (1)(A), using the criteria described in clauses (i) through (iii) of that paragraph, whether to include a
perfluoroalkyl or polyfluoroalkyl substance
or class of perfluoroalkyl or polyfluoroalkyl
substances in the national primary drink-
ing water regulation under subparagraph
(A) not later than 18 months after the
later of—

“(I) the date on which the
perfluoroalkyl or polyfluoroalkyl sub-
stance or class of perfluoroalkyl or
polyfluoroalkyl substances is listed on
the list of contaminants for consider-
ation of regulation under paragraph
(1)(B)(i); and

“(II) the date on which—

“(aa) the Administrator has
received the results of monitoring
under section 1445(a)(2)(B) for
the perfluoroalkyl or
polyfluoroalkyl substance or class
of perfluoroalkyl or
polyfluoroalkyl substances; or

“(bb) the Administrator has
received reliable water data or
water monitoring surveys for the
perfluoroalkyl or polyfluoroalkyl
substance or class of perfluoroalkyl or polyfluoroalkyl substances from a Federal or State agency that the Administrator determines to be of a quality sufficient to make a determination under paragraph (1)(A).

“(ii) PRIMARY DRINKING WATER REGULATIONS.—

“(I) IN GENERAL.—For each perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl or polyfluoroalkyl substances that the Administrator determines to regulate under clause (i), the Administrator—

“(aa) not later than 18 months after the date on which the Administrator makes the determination, shall propose a national primary drinking water regulation for the perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl or polyfluoroalkyl substances; and
“(bb) may publish the proposed national primary drinking water regulation described in item (aa) concurrently with the publication of the determination to regulate the perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl or polyfluoroalkyl substances.

“(II) Deadline.—

“(aa) In general.—Not later than 1 year after the date on which the Administrator publishes a proposed national primary drinking water regulation under clause (i)(I) and subject to item (bb), the Administrator shall take final action on the proposed national primary drinking water regulation.

“(bb) Extension.—The Administrator, on publication of notice in the Federal Register, may extend the deadline under
item (aa) by not more than 6 months.

“(H) HEALTH ADVISORY.—

“(i) IN GENERAL.—Subject to clause (ii), the Administrator shall publish a health advisory under paragraph (1)(F) for a perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl or polyfluoroalkyl substances not subject to a national primary drinking water regulation not later than 1 year after the later of—

“(I) the date on which the Administrator finalizes a toxicity value for the perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl or polyfluoroalkyl substances; and

“(II) the date on which the Administrator validates an effective quality control and testing procedure for the perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl or polyfluoroalkyl substances.

“(ii) WAIVER.—The Administrator may waive the requirements of clause (i)
with respect to a perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl and polyfluoroalkyl substances if the Administrator determines that there is a substantial likelihood that the perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl or polyfluoroalkyl substances will not occur in drinking water with sufficient frequency to justify the publication of a health advisory, and publishes such determination, including the information and analysis used, and basis for, such determination, in the Federal Register.”.

SEC. 1786. ENFORCEMENT.

Notwithstanding any other provision of law, the Administrator of the Environmental Protection Agency may not impose financial penalties for the violation of a national primary drinking water regulation (as defined in section 1401 of the Safe Drinking Water Act (42 U.S.C. 300f)) with respect to a perfluoroalkyl or polyfluoroalkyl substance or class of perfluoroalkyl or polyfluoroalkyl substances for which a national primary drinking water regulation has been promulgated under section 1412(b)(16) of the Safe Drinking Water Act earlier than the date that
is 5 years after the date on which the Administrator pro-
mulgates the national primary drinking water regulation.

SEC. 1787. ESTABLISHMENT OF PFAS INFRASTRUCTURE

GRANT PROGRAM.

Part E of the Safe Drinking Water Act (42 U.S.C.
300j et seq.) is amended by adding at the end the fol-
lowing new section:

“SEC. 1459E. ASSISTANCE FOR COMMUNITY WATER SYS-

TEMS AFFECTED BY PFAS.

“(a) Establishment.—Not later than 180 days
after the date of enactment of this section, the Adminis-
trator shall establish a program to award grants to af-
fected community water systems to pay for capital costs
associated with the implementation of eligible treatment
technologies.

“(b) Applications.—

“(1) Guidance.—Not later than 12 months
after the date of enactment of this section, the Ad-
ministrator shall publish guidance describing the
form and timing for community water systems to
apply for grants under this section.

“(2) Required Information.—The Adminis-
trator shall require a community water system ap-
plying for a grant under this section to submit—
“(A) information showing the presence of PFAS in water of the community water system; and

“(B) a certification that the treatment technology in use by the community water system at the time of application is not sufficient to remove all detectable amounts of PFAS.

“(c) **List of Eligible Treatment Technologies.**—Not later than 150 days after the date of enactment of this section, and every 2 years thereafter, the Administrator shall publish a list of treatment technologies that the Administrator, after providing an opportunity for public comment, determines are effective at removing all detectable amounts of PFAS from drinking water.

“(d) **Priority for Funding.**—In awarding grants under this section, the Administrator shall prioritize affected community water systems that—

“(1) serve a disadvantaged community or a disproportionately exposed community;

“(2) will provide at least a 10-percent cost share for the cost of implementing an eligible treatment technology; or
“(3) demonstrate the capacity to maintain the eligible treatment technology to be implemented using the grant.

“(e) NO INCREASED BONDING AUTHORITY.—Amounts awarded to affected community water systems under this section may not be used as a source of payment of, or security for (directly or indirectly), in whole or in part, any obligation the interest on which is exempt from the tax imposed under chapter 1 of the Internal Revenue Code of 1986.

“(f) AUTHORIZATION OF APPROPRIATIONS.—

“(1) IN GENERAL.—There is authorized to be appropriated to carry out this section not more than—

“(A) $125,000,000 for each of fiscal years 2020 and 2021; and

“(B) $100,000,000 for each of fiscal years 2022 through 2024.

“(2) SPECIAL RULE.—Of the amounts authorized to be appropriated by paragraph (1), $25,000,000 are authorized to be appropriated for each of fiscal years 2020 and 2021 for grants under subsection (a) to pay for capital costs associated with the implementation of eligible treatment technologies during the period beginning on October 1,
2014, and ending on the date of enactment of this section.

“(g) DEFINITIONS.—In this section:

“(1) AFFECTED COMMUNITY WATER SYSTEM.—
The term ‘affected community water system’ means a community water system that is affected by the presence of PFAS in the water in the community water system.

“(2) DISADVANTAGED COMMUNITY.—The term ‘disadvantaged community’ has the meaning given that term in section 1452.

“(3) DISPROPORTIONATELY EXPOSED COMMUNITY.—The term ‘disproportionately exposed community’ means a community in which climate change, pollution, or environmental destruction have exacerbated systemic racial, regional, social, environmental, and economic injustices by disproportionately affecting indigenous peoples, communities of color, migrant communities, deindustrialized communities, depopulated rural communities, the poor, low-income workers, women, the elderly, the unhoused, people with disabilities, or youth.

“(4) ELIGIBLE TREATMENT TECHNOLOGY.—The term ‘eligible treatment technology’ means a
treatment technology included on the list published under subsection (e).

“(5) PFAS.—The term ‘PFAS’ means a perfluoroalkyl or polyfluoroalkyl substance with at least one fully fluorinated carbon atom, including the chemical GenX.”.

SEC. 1788. LISTING OF PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES AS HAZARDOUS AIR POLLUTANTS.

(a) Listing.—

(1) Initial Listing.—Not later than 180 days after the date of enactment of this Act, the Administrator of the Environmental Protection Agency shall issue a final rule adding perfluorooctanoic acid and its salts, and perfluoroactanesulfonic acid and its salts, to the list of hazardous air pollutants under section 112(b) of the Clean Air Act (42 U.S.C. 7412(b)).

(2) Additional Listings.—Not later than 5 years after the date of enactment of this Act, the Administrator of the Environmental Protection Agency shall determine whether to issue, in accordance with section 112 of the Clean Air Act (42 U.S.C. 7412), any final rules adding perfluoroalkyl and polyfluoroalkyl substances, other than those
perfluoroalkyl and polyfluoroalkyl substances listed pursuant to paragraph (1), to the list of hazardous air pollutants under section 112(b) of such Act.

(b) SOURCES CATEGORIES.—Not later than 365 days after any final rule is issued pursuant to subsection (a), the Administrator of the Environmental Protection Agency shall revise the list under section 112(c)(1) of the Clean Air Act (42 U.S.C. 7412(c)(1)) to include categories and subcategories of major sources and area sources of perfluoroalkyl and polyfluoroalkyl substances listed pursuant to such final rule.

SEC. 1789. PROHIBITION ON UNSAFE WASTE INCINERATION OF PFAS.

Section 3004 of the Solid Waste Disposal Act (42 U.S.C. 6924) is amended by adding at the end the following new subsection:

“(z) PFAS WASTES.—

“(1) FIREFIGHTING FOAM.—Not later than 6 months after the date of enactment of this subsection, the Administrator shall promulgate regulations requiring that when materials containing perfluoroalkyl and polyfluoroalkyl substances or aqueous film forming foam are disposed—

“(A) all incineration is conducted in a manner that eliminates perfluoroalkyl and
polyfluoroalkyl substances while also minimizing
perfluoroalkyl and polyfluoroalkyl substances
emitted into the air to the extent feasible;

“(B) all incineration is conducted in ac-
cordance with the requirements of the Clean Air
Act, including controlling hydrogen fluoride;

“(C) any materials containing
perfluoroalkyl and polyfluoroalkyl substances
that are designated for disposal are stored in
accordance with the requirement under part
264 of title 40, Code of Federal Regulations;
and

“(D) all incineration is conducted at a fa-
cility that has been permitted to receive waste
regulated under this subtitle.

“(2) PENALTIES.—For purposes of section
3008(d), a waste subject to a prohibition under this
subsection shall be considered a hazardous waste
identified or listed under this subtitle.”.

SEC. 1790. LABEL FOR PFAS-FREE PRODUCTS.

(a) LABEL FOR PFAS-FREE PRODUCTS.—Not later
than 1 year after the date of enactment of this Act, the
Administrator of the Environmental Protection Agency
shall—
(1) revise the Safer Choice Standard of the Safer Choice Program to identify the requirements for a pot, pan, cooking utensil, carpet, or rug, clothing, or upholstered furniture, or a stain resistant, water resistant, or grease resistant coating not subject to requirements under section 409 of the Federal Food, Drug, and Cosmetic Act to meet in order to be labeled with a Safer Choice label, including a requirement that any such pot, pan, cooking utensil, carpet, rug, clothing, or upholstered furniture, or stain resistant, water resistant, or grease resistant coating does not contain any PFAS; or

(2) establish a voluntary label that is available to be used by any manufacturer of any pot, pan, cooking utensil, carpet, rug, clothing, or upholstered furniture, or stain resistant, water resistant, or grease resistant coating not subject to requirements under section 409 of the Federal Food, Drug, and Cosmetic Act that the Administrator has reviewed and found does not contain any PFAS.

(b) DEFINITION.—In this section, the term “PFAS” means a perfluoroalkyl or polyfluoroalkyl substance with at least one fully fluorinated carbon atom.
SEC. 1791. GUIDANCE ON MINIMIZING THE USE OF FIRE-FIGHTING FOAM AND OTHER RELATED EQUIPMENT CONTAINING ANY PFAS.

(a) GUIDANCE.—Not later than 1 year after the date of enactment of this Act, the Administrator of the Environmental Protection Agency, in consultation with the head of the U.S. Fire Administration, Federal Aviation Administration, and other relevant Federal departments or agencies and representatives of State and local building and fire code enforcement jurisdictions, shall issue guidance on minimizing the use of, or contact with, firefighting foam and other related equipment containing any PFAS by firefighters, police officers, paramedics, emergency medical technicians, and other first responders, in order to minimize the risk to such firefighters, police officers, paramedics, emergency medical technicians, and other first responders, and the environment, without jeopardizing firefighting efforts.

(b) ANNUAL REPORT.—Not later than 2 years after the date of the enactment of this Act, and annually thereafter, the Administrator, in consultation with the head of the U.S. Fire Administration, shall submit to Congress a report on the effectiveness of the guidance issued under subsection (a). Such report shall include recommendations for congressional actions that the Administrator determines appropriate to assist efforts to reduce exposure to
PFAS by firefighters and the other persons described in subsection (a).

(c) REPORT.—Not later than 1 year after the date of enactment of this Act, the Administrator of the Environmental Protection Agency, in consultation with the head of the U.S. Fire Administration and other relevant Federal departments or agencies, shall report to Congress on the efforts of the Environmental Protection Agency and other relevant Federal departments and agencies to identify viable alternatives to firefighting foam and other related equipment containing any PFAS.

(d) DEFINITION.—In this section, the term “PFAS” means perfluorooctanoic acid, perfluorooctanesulfonic acid, and any other perfluoroalkyl or polyfluoroalkyl substance with at least one fully fluorinated carbon atom that the Administrator of the Environmental Protection Agency determines is used in firefighting foam and other related equipment.

SEC. 1792. INVESTIGATION OF PREVENTION OF CONTAMINATION BY GENX.

The Administrator of the Environmental Protection Agency shall investigate methods and means to prevent contamination by GenX of surface waters, including source waters used for drinking water purposes.
SEC. 1793. DISCLOSURE OF INTRODUCTIONS OF PFAS.

(a) IN GENERAL.—The introduction of any perfluoroalkyl or polyfluoroalkyl substance by the owner or operator of an industrial source shall be unlawful unless such owner or operator first notifies the owner or operator of the applicable treatment works of—

(1) the identity and quantity of such substance;
(2) whether such substance is susceptible to treatment by such treatment works; and
(3) whether such substance would interfere with the operation of the treatment works.

(b) VIOLATIONS.—A violation of this section shall be treated in the same manner as a violation of a regulation promulgated under subsection 307(b) of the Federal Water Pollution Control Act (33 U.S.C. 1317(b)).

(c) DEFINITIONS.—In this section:

(1) INTRODUCTION.—The term “introduction” means the introduction of pollutants into treatment works, as described in section 307(b) of the Federal Water Pollution Control Act (33 U.S.C. 1317).

(2) TREATMENT WORKS.—The term “treatment works” has the meaning given that term in section 212 of the Federal Water Pollution Control Act (33 U.S.C. 1292).
SEC. 1794. HOUSEHOLD WELL WATER TESTING WEBSITE.

(a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Administrator of the Environmental Protection Agency shall establish a website containing information relating to the testing of household well water.

(b) CONTENTS.—The Administrator shall include on the website established under subsection (a) the following:

(1) Information on how to get groundwater that is the source for a household water well tested by a well inspector who is certified by a qualified third party.

(2) A list of laboratories that analyze water samples and are certified by a State or the Administrator.

(3) State-specific information, developed in coordination with each State, on naturally occurring and human-induced contaminants.

(4) Information that, using accepted risk communication techniques, clearly communicates whether a test result value exceeds a level determined by the Administrator or the State to pose a health risk.

(5) Information on treatment options, including information relating to water treatment systems certified by the National Science Foundation or the
American National Standards Institute, and people who are qualified to install such systems.

(6) A directory of whom to contact to report a test result value that exceeds a level determined by the Administrator or the State to pose a health risk.

(7) Information on financial assistance that is available for homeowners to support water treatment, including grants under section 306E of the Consolidated Farm and Rural Development Act (7 U.S.C. 1926e) and State resources.

(8) Any other information the Administrator considers appropriate.

(e) COORDINATION.—The Administrator shall coordinate with the Secretary of Health and Human Services, the Secretary of Agriculture, and appropriate State agencies in carrying out this section.

(d) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section $1,000,000 for fiscal year 2021.

**SEC. 1795. RISK-COMMUNICATION STRATEGY.**

The Administrator of the Environmental Protection Agency shall develop a risk-communication strategy to inform the public about the hazards or potential hazards of perfluoroalkyl and polyfluoroalkyl substances, or cat-
egories of perfluoroalkyl and polyfluoroalkyl substances,
by—

(1) disseminating information about the risks or potential risks posed by such substances or categories in land, air, water (including drinking water), and products;

(2) notifying the public about exposure pathways and mitigation measures through outreach and educational resources; and

(3) consulting with States that have demonstrated effective risk-communication strategies for best practices in developing a national risk-communication strategy.

SEC. 1796. ASSISTANCE TO TERRITORIES FOR ADDRESSING EMERGING CONTAMINANTS, WITH A FOCUS ON PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES.

Section 1452(t) of the Safe Drinking Water Act (42 U.S.C. 300j–12) is amended—

(1) by redesignating paragraph (2) as paragraph (3); and

(2) by inserting after paragraph (1) the following new paragraph:

“(2) ASSISTANCE TO TERRITORIES.—Of the amounts made available under this subsection, the
Administrator may use funds to provide grants to the Virgin Islands, the Commonwealth of the Northern Marianas Islands, American Samoa, and Guam for the purpose of addressing emerging contaminants, with a focus on perfluoroalkyl and polyfluoroalkyl substances.”.

SEC. 1797. CLEAN WATER ACT EFFLUENT STANDARDS, PRETREATMENT STANDARDS, AND WATER QUALITY CRITERIA FOR PFAS.

(a) Review and Regulation of Substances and Sources.—

(1) Review.—

(A) In general.—As soon as practicable, but not later than September 30, 2021, and biennially thereafter, the Administrator shall publish in the Federal Register a plan under subsection (m) of section 304 of the Federal Water Pollution Control Act (33 U.S.C. 1314) that contains the results of a review, conducted in accordance with such section, of the introduction or discharge of perfluoroalkyl and polyfluoroalkyl substances from classes and categories of point sources (other than publicly owned treatment works).
(B) INCLUSIONS.—The Administrator shall include in each plan published pursuant to sub-
paragraph (A)—

(i) information on potential introduction or discharges of perfluoroalkyl and polyfluoroalkyl substances;

(ii) any information gaps on such introduction or discharges and the process by which the Administrator will address such gaps;

(iii) for each measurable perfluoroalkyl and polyfluoroalkyl substance that is not on the list of toxic pollutants described in section 307(a) of the Federal Water Pollution Control Act, a determination, in accordance with the requirements of such section, whether or not to add the substance to such list; and

(iv) a determination, in accordance with the requirements of the Federal Water Pollution Control Act, whether or not to establish effluent limitations and pretreatment standards for the introduction or discharge of each substance described in clause (iii) that the Adminis-
trator determines under such clause not to
add to such list and for which the Admin-
istrator has not developed such limitations
or standards.

(2) Regulation.—Based on the results of
each review conducted under paragraph (1) and in
accordance with the requirements of the Federal
Water Pollution Control Act, the Administrator
shall—

(A) in accordance with the plan published
under paragraph (1), as soon as practicable—

(i) for each measurable perfluoroalkyl
and polyfluoroalkyl substance that the Ad-
ministrator determines under paragraph
(1)(B)(iii) to add to the list of toxic pollutants
described in section 307(a) of such
Act, initiate the process for adding the
substance to such list; and

(ii) for each measurable perfluoroalkyl
and polyfluoroalkyl substance that the Ad-
ministrator determines under paragraph
(1)(B)(iv) to establish effluent limitations
and pretreatment standards, establish such
effluent limitations and pretreatment
standards (which limitations and standards
may be established by substance or by
class or category of substances); and

(B) not later than 2 years after the date
on which each plan is published under para-

graph (1), publish human health water quality
criteria for measurable perfluoroalkyl and
polyfluoroalkyl substances and classes and cat-
egories of perfluoroalkyl and polyfluoroalkyl
substances for which the Administrator has not
published such criteria.

(b) **Deadlines for Covered Perfluoroalkyl
Substances.**—

(1) **Water Quality Criteria.**—Not later than
2 years after the date of enactment of this section,
the Administrator shall publish in the Federal Reg-
ister human health water quality criteria for each
covered perfluoroalkyl substance.

(2) **Effluent Limitations and
Pretreatment Standards for Priority Indus-
try Categories.**—As soon as practicable, but not
later than 4 years after the date of enactment of
this section, the Administrator shall publish in the
Federal Register a final rule establishing, for each
priority industry category, effluent limitations and
pretreatment standards for the introduction or discharge of each covered perfluoroalkyl substance.

(c) Notification.—The Administrator shall notify the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate of each publication made under this section.

(d) Implementation Assistance for Publicly Owned Treatment Works.—

(1) In General.—The Administrator shall award grants, in amounts not to exceed $100,000, to owners and operators of publicly owned treatment works, to be used for the implementation of a pretreatment standard developed by the Administrator for a perfluoroalkyl or polyfluoroalkyl substance.

(2) Authorization of Appropriations.—There is authorized to be appropriated to the Administrator to carry out this subsection $100,000,000 for each of fiscal years 2021 through 2025, to remain available until expended.

(c) Definitions.—In this section:

(1) Administrator.—The term “Administrator” means the Administrator of the Environmental Protection Agency.
(2) COVERED PERFLUOROALKYL SUBSTANCE.—
The term “covered perfluoralkyl substance” means
perfluorooctanoic acid, perfluorooctane sulfonic acid,
or a salt associated with perfluorooctanoic acid or
perfluorooctane sulfonic acid.

(3) EFFLUENT LIMITATION.—The term “efflu-
ent limitation” means an effluent limitation under
section 301(b) of the Federal Water Pollution Con-
trol Act (33 U.S.C. 1311).

(4) INTRODUCTION.—The term “introduction”
means the introduction of pollutants into treatment
works, as described in section 307(b) of the Federal
Water Pollution Control Act (33 U.S.C. 1317).

(5) MEASURABLE.—The term “measurable”
means, with respect to a chemical substance or class
or category of chemical substances, capable of being
measured using—

(A) test procedures established under sec-
tion 304(h) of the Federal Water Pollution
Control Act (33 U.S.C. 1314);

(B) applicable protocols and methodologies
required pursuant to section 4(a) of the Toxic
Substances Control Act (15 U.S.C. 2603); or

(C) any other analytical method developed
by the Administrator for detecting pollutants,
as such term is defined in section 502 of the
Federal Water Pollution Control Act (33 U.S.C.
1362).

(6) PRETREATMENT STANDARD.—The term
“pretreatment standard” means a pretreatment
standard under section 307(b) of the Federal Water
Pollution Control Act (33 U.S.C. 1317).

(7) PRIORITY INDUSTRY CATEGORY.—The term
“priority industry category” means the following
point source categories:

(A) Organic chemicals, plastics, and syn-
thetic fibers, as identified in part 414 of title

(B) Pulp, paper, and paperboard, as iden-
tified in part 430 of title 40, Code of Federal
Regulations.

(C) Textile mills, as identified in part 410

(8) TREATMENT WORKS.—The term “treatment
works” has the meaning given that term in section
212 of the Federal Water Pollution Control Act (33

(9) WATER QUALITY CRITERIA.—The term
“water quality criteria” means criteria for water
1 quality under section 304(a)(1) of the Federal
2 Water Pollution Control Act (33 U.S.C. 1314).