H. R. 5544

To create jobs and drive innovation and economic growth in the United States by supporting and promoting the manufacture of next generation technologies, including refrigerants, solvents, fire suppressants, foam blowing agents, aerosols, and propellants, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

M. introduced the following bill; which was referred to the Committee on

A BILL

To create jobs and drive innovation and economic growth in the United States by supporting and promoting the manufacture of next generation technologies, including refrigerants, solvents, fire suppressants, foam blowing agents, aerosols, and propellants, and for other purposes.

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

SECTION 1. SHORT TITLE.

This Act may be cited as the “American Innovation and Manufacturing Leadership Act of 2020”.

SEC. 2. DEFINITIONS.

In this Act:

(1) ADMINISTRATOR.—The term “Administrator” means the Administrator of the Environmental Protection Agency.

(2) ALLOWANCE.—The term “allowance” means a limited authorization for the production or the consumption, as applicable, of a regulated substance in accordance with this Act.

(3) CONSUMPTION.—The term “consumption” means, with respect to any regulated substance, the amount of that regulated substance produced in the United States, plus the amount imported, minus the amount exported.

(4) CONSUMPTION BASELINE.—The term “consumption baseline” means the baseline established for consumption of regulated substances under section 5(a)(2).

(5) DESTROY.—The term “destroy” means destruction by process or technology as defined by regulation by the Administrator.

(6) EXCHANGE VALUE.—The term “exchange value” means, for each regulated substance and each substance referenced in paragraph (1)(B), (1)(C), (2)(B), or (2)(C) of section 5(a), the value by which
the mass of such substance shall be multiplied for purposes of calculations under this Act.

(7) Export.—The term “export” means the transport of a regulated substance from any place subject to the jurisdiction of the United States to any place not subject to the jurisdiction of the United States.

(8) Import.—The term “import” means to land on, bring into, or introduce into, or attempt to land on, bring into, or introduce into, any place subject to the jurisdiction of the United States, whether or not such landing, bringing, or introduction constitutes an importation within the meaning of the customs laws of the United States.

(9) Person.—The term “person” has the meaning given to such term in section 302 of the Clean Air Act (42 U.S.C. 7602).

(10) Produce, Produced, and Production.—The terms “produce”, “produced”, and “production” refer to the manufacture in the United States of a regulated substance from any raw material or feedstock chemical, but such terms do not include—

(A) the manufacture of a regulated substance that is used and entirely consumed (ex-
cept for trace quantities) in the manufacture of other chemicals; or

(B) the reuse or recycling of a regulated substance.

(11) PRODUCTION BASELINE.—The term “production baseline” means the baseline established for production of regulated substances under section 5(a)(1).

(12) RECLAIM, RECLAIMED, AND RECLAIMING.—The terms “reclaim”, “reclaimed”, and “reclaiming” mean the reprocessing of a recovered regulated substance to, at a minimum, the purity specified by and verified in accordance with the Air-Conditioning, Heating, and Refrigeration Institute (AHRI) Standard 700–2016 (or an appropriate successor standard adopted by the Administrator).

(13) RECOVER AND RECOVERED.—The terms “recover” and “recovered” mean the removal of a regulated substance in any condition from equipment and the storage of such regulated substance in an external container without necessarily testing or processing such regulated substance in any way.

(14) REGULATED SUBSTANCE.—The term “regulated substance” means a substance on the list published pursuant to section 3.
(15) UNITED STATES.—The term “United States” means any place subject to the jurisdiction of the United States.

SEC. 3. LISTING OF REGULATED SUBSTANCES.

(a) LIST OF REGULATED SUBSTANCES.—The Administrator shall publish in the Federal Register a list of regulated substances, listed by chemical name and common name. Not later than 90 days after the date of enactment of this Act, the Administrator shall publish in the Federal Register the initial such list. The initial list under this subsection shall contain the following:

Table 1

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>Exchange Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHF₂ CHF₂</td>
<td>HFC-134</td>
<td>1100</td>
</tr>
<tr>
<td>CH₂FCF₃</td>
<td>HFC-134a</td>
<td>1430</td>
</tr>
<tr>
<td>CH₂FCHF₂</td>
<td>HFC143</td>
<td>353</td>
</tr>
<tr>
<td>CHF₂CH₂CF₃</td>
<td>HFC-245fa</td>
<td>1030</td>
</tr>
<tr>
<td>CF₃CH₂CF₂CH₃</td>
<td>HFC-365mfc</td>
<td>794</td>
</tr>
<tr>
<td>CF₃CHFCF₃</td>
<td>HFC-227ea</td>
<td>3220</td>
</tr>
<tr>
<td>CH₂FCF₂CF₃</td>
<td>HFC-236cb</td>
<td>1340</td>
</tr>
<tr>
<td>CHF₂CHIFCF₃</td>
<td>HFC-236ea</td>
<td>1370</td>
</tr>
<tr>
<td>CF₃CH₂CF₃</td>
<td>HFC-236fa</td>
<td>9810</td>
</tr>
<tr>
<td>CH₂FCF₂CHF₂</td>
<td>HFC-245ea</td>
<td>693</td>
</tr>
<tr>
<td>CF₃CHFCHFCF₂CF₃</td>
<td>HFC-43–10mee</td>
<td>1640</td>
</tr>
<tr>
<td>CH₂F₂</td>
<td>HFC-32</td>
<td>675</td>
</tr>
<tr>
<td>CHF₂CF₃</td>
<td>HFC-125</td>
<td>3500</td>
</tr>
<tr>
<td>CH₃CF₃</td>
<td>HFC-143a</td>
<td>4470</td>
</tr>
<tr>
<td>CH₃F</td>
<td>HFC-41</td>
<td>92</td>
</tr>
<tr>
<td>CH₂FCH₂F</td>
<td>HFC-152</td>
<td>53</td>
</tr>
</tbody>
</table>
(b) REQUIREMENTS.—The list required under subsection (a) shall include—

(1) any isomer of any such regulated substance; and

(2) the exchange value of each regulated substance, as set forth in table 1 of this section or, for additional regulated substances listed pursuant to subsection (c), as determined by the Administrator pursuant to the requirements of that subsection.

(c) ADDITIONAL REGULATED SUBSTANCES.—The Administrator may, by regulation, add a substance to the list published under subsection (a) if such substance—

(1) is a saturated hydrofluorocarbon; and

(2) has an exchange value, as determined by the Administrator on the basis of widely used or commonly accepted credible current scientific information relating to infrared absorption and kinetic rate constants, of not less than 53.

(d) SAVINGS PROVISION.—Nothing in this section authorizes the Administrator to add to the list under subsection (a) as a regulated substance a blend of substances...
even if such blend includes a saturated hydrofluorocarbon that is or may be itself a regulated substance.

SEC. 4. MONITORING AND REPORTING REQUIREMENTS.

(a) REPORTS.—

(1) IN GENERAL.—On a periodic basis to be determined by the Administrator, but which shall be not less than annually, each person who produced, imported, exported, reclaimed, destroyed, used and entirely consumed (except for trace quantities) in the manufacture of other chemicals, or used as a process agent a regulated substance shall submit a report to the Administrator setting forth the amount of each such substance that such person during the preceding reporting period—

(A) produced;
(B) imported;
(C) exported;
(D) reclaimed;
(E) destroyed;
(F) used and entirely consumed (except for trace quantities) in the manufacture of other chemicals; or
(G) used as a process agent.

(2) ATTESTATION.—Each report submitted under subsection (a) shall be signed and attested by
a responsible officer (as such term is used in section 603(b) of the Clean Air Act (42 U.S.C. 7671b(b)).

(b) CESSATION OF REPORTING REQUIREMENT.—If a person subject to subsection (a)(1) permanently ceases production, importation, exportation, reclaiming, destruction, use and entire consumption (except for trace quantities), or process agent use of a regulated substance, such person shall—

(1) submit a report under such subsection for the reporting period in which such cessation occurs;

(2) notify the Administrator of such cessation prior to the end of such reporting period; and

(3) not be subject to such subsection with respect to such regulated substance for subsequent reporting periods.

(e) BASELINE REPORTS.—

(1) INITIAL REPORT.—Each person reporting pursuant to subsection (a)(1) shall include in the first required such report, in addition to the information required by subsection (a)(1) to be reported for the applicable reporting period—

(A) the amount of each regulated substance, in each of calendar years 2011 through 2013, produced, imported, exported, reclaimed, destroyed, used and entirely consumed (except
for trace quantities) in the manufacture of
other chemicals, or used as a process agent;
(B) the amount of
hydrochlorofluorocarbons that such person pro-
duced, imported, and exported in 1989; and
(C) the amount of chlorofluorocarbons that
such person produced, imported, and exported
in 1989.
(2) ADDITIONAL SUBSTANCES.—In the case of
a substance added to the list of regulated substances
pursuant to section 3(c), each person who produced,
imported, exported, reclaimed, destroyed, used and
entirely consumed (except for trace quantities) in
the manufacture of other chemicals, or used as a
process agent, such regulated substance, shall sub-
mitt to the Administrator, not later than 180 days
after the date on which such substance is added to
the list, a report setting forth the amount of the
substance that such person produced, imported, ex-
ported, reclaimed, destroyed, used and entirely con-
sumed (except for trace quantities) in the manufac-
ture of other chemicals, or used as a process agent
in—
(A) each of calendar years 2011 through
2013; and
(B) the calendar year in which this Act is enacted and each subsequent calendar year, if required by the Administrator in a regulation adding a substance to the list of regulated substances.

(d) COORDINATION.—To the extent consistent with subsections (a) through (c), the Administrator may, by regulation, allow any person subject to the requirements of subsection (a)(1) to combine and include the information required to be reported under that subsection with any other related information that the person is required to report to the Administrator.

(e) REGULATIONS.—The Administrator shall promulgate regulations to implement this section. Not later than 270 days after the date of enactment of this Act, the Administrator shall promulgate such final regulations as may be necessary pursuant to the preceding sentence.

SEC. 5. PHASEDOWN OF REGULATED SUBSTANCES.

(a) BASELINES.—

(1) PRODUCTION BASELINE.—The baseline for the phasedown of the production of regulated substances shall be the sum of—

(A) the sum of the products of—

(i) the average annual production in the United States of each regulated sub-
stance during the 3-year period of calendar years 2011, 2012, and 2013; multiplied by
(ii) the respective exchange value of each regulated substance;
(B) an amount equal to 15 percent of the sum of the products of—
(i) the average production in the United States of each hydrochlorofluorocarbon in 1989; multiplied by
(ii) the respective exchange value of each such hydrochlorofluorocarbon; and
(C) an amount equal to 0.42 percent of the sum of the products of—
(i) the average production in the United States of each chlorofluorocarbon in 1989; multiplied by
(ii) the respective exchange value of each such chlorofluorocarbon.

(2) **CONSUMPTION BASELINE.**— The baseline for the phasedown of the consumption of regulated substances shall be the sum of—
(A) an amount equal to the sum of the products of—
(i) the average annual consumption in the United States of each regulated substance during the 3-year period of calendar years 2011, 2012, and 2013; multiplied by 

(ii) the respective exchange value of each such regulated substance; 

(B) an amount equal to 15 percent of the sum of the products of—

(i) the average consumption in the United States of each hydrochlorofluorocarbon in 1989; multiplied by 

(ii) the respective exchange value of each such hydrochlorofluorocarbon; and 

(C) an amount equal to 0.42 percent of the sum of the products of—

(i) the average consumption in the United States of each chlorofluorocarbon in 1989; multiplied by 

(ii) the respective exchange value of each such chlorofluorocarbon.

(3) Exchange Values.—For purposes of paragraphs (1) and (2), the following exchange values for hydrochlorofluorocarbons and chlorofluorocarbons respectively shall apply:
Table 2

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>Exchange Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHFCl₂</td>
<td>HCFC-21</td>
<td>151</td>
</tr>
<tr>
<td>CHF₂Cl</td>
<td>HCFC-22</td>
<td>1810</td>
</tr>
<tr>
<td>C₂HF₃Cl₂</td>
<td>HCFC-123</td>
<td>77</td>
</tr>
<tr>
<td>C₂HF₄Cl</td>
<td>HCFC-124</td>
<td>609</td>
</tr>
<tr>
<td>CH₃CFCl₂</td>
<td>HCFC-141b</td>
<td>725</td>
</tr>
<tr>
<td>CH₃CF₂Cl</td>
<td>HCFC-142b</td>
<td>2310</td>
</tr>
<tr>
<td>CF₃CF₂CHCl₂</td>
<td>HCFC-225ca</td>
<td>122</td>
</tr>
<tr>
<td>CF₂Cl₂CF₂CHCl</td>
<td>HCFC-225eb</td>
<td>595</td>
</tr>
</tbody>
</table>

Table 3

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>Exchange Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFCl₃</td>
<td>CFC-11</td>
<td>4750</td>
</tr>
<tr>
<td>CF₂Cl₂</td>
<td>CFC-12</td>
<td>10900</td>
</tr>
<tr>
<td>C₂F₃Cl₃</td>
<td>CFC-113</td>
<td>6130</td>
</tr>
<tr>
<td>C₂F₄Cl₂</td>
<td>CFC-114</td>
<td>10000</td>
</tr>
<tr>
<td>C₂F₅Cl</td>
<td>CFC-115</td>
<td>7370</td>
</tr>
</tbody>
</table>

(b) ALLOWANCES.—

(1) FRAMEWORK REGULATIONS.—The Administrator shall, by regulation, establish an allowance allocation and trading program to phase down the production and the consumption of regulated substances in accordance with this section. Not later than 270 days after the date of enactment of this Act, the Administrator shall promulgate such final regulations as may be necessary to establish the program required by the preceding sentence.
(2) ALLOCATIONS.—Not later than October 1 of each calendar year following the promulgation of final regulations pursuant to the second sentence of paragraph (1):

(A) The Administrator shall establish a quantity of production allowances and a quantity of consumption allowances. The quantities established pursuant to this paragraph shall not exceed the applicable percentages of the production baseline and of the consumption baseline for the calendar year involved as specified in the following table 4:

<table>
<thead>
<tr>
<th>Calendar year</th>
<th>Percentage of Production Baseline</th>
<th>Percentage of Consumption Baseline</th>
</tr>
</thead>
<tbody>
<tr>
<td>through 2023</td>
<td>90%</td>
<td>90%</td>
</tr>
<tr>
<td>2024 through 2028</td>
<td>60%</td>
<td>60%</td>
</tr>
<tr>
<td>2029 through 2033</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td>2034 through 2035</td>
<td>20%</td>
<td>20%</td>
</tr>
<tr>
<td>2036 and subsequent years</td>
<td>15%</td>
<td>15%</td>
</tr>
</tbody>
</table>

(B) The Administrator shall, by regulation, allocate such production allowances and consumption allowances up to the quantities of such allowances established pursuant to this paragraph for the succeeding calendar year. The Administrator may, at the Administrator’s
discretion, so allocate allowances through a single rulemaking for multiple succeeding calendar years.

(3) Prohibition.—Effective January 1 of the calendar year immediately following the issuance of a final regulation pursuant to the second sentence of paragraph (1), it shall be unlawful for a person to do any of the following:

(A) Production of a regulated substance without holding a production allowance that authorizes such production.

(B) Consumption of a regulated substance without holding a consumption allowance that authorizes such consumption.

(C) Holding, using, or transferring any production allowance or consumption allowance allocated under this section, except in accordance with regulations promulgated by the Administrator pursuant to paragraphs (1) and (2).

(4) Nature of allowances.—An allowance does not constitute a property right. Nothing in this Act or in any other provision of law shall be construed to limit the authority of the United States to terminate or limit the authorization for the produc-
tion or consumption of a regulated substance, as applicable, granted by the allowance.

(5) COMPLIANCE.—For each year listed in table 4, the Administrator shall ensure that the annual quantity of production or consumption in the United States of all regulated substances does not exceed the product obtained by multiplying the production baseline or consumption baseline, as applicable, and the applicable percentage listed in Table 4.

(c) TRANSFERS.—The regulations required by subsection (b)(1) shall—

(1) utilize the exchange values for each regulated substance by or pursuant to section 3;

(2) ensure that transfers of production allowances and consumption allowances will result in greater total reductions in the annual production or consumption, as applicable, of regulated substances than would occur in that year in the absence of such transfers; and

(3) authorize the transfer of production allowances or consumption allowances among two or more persons only if the transferor and transferee are subject to an enforceable and quantifiable reduction in, respectively, annual production or consumption.

(d) SCHEDULE.—
(1) IN GENERAL.—

(A) REGULATIONS.—Subject to paragraph (3), the Administrator may, in response to a petition submitted to the Administrator in accordance with paragraph (2), promulgate regulations which establish a schedule for phasing down the production and the consumption of regulated substances that is more stringent than set forth in table 4 in subsection (b), if, based on the availability of substitutes for regulated substances, the Administrator determines that such more stringent schedule is practicable, taking into account technological achievability, commercial demands, safety, and other relevant factors, including the quantities of regulated substances available from reclaiming or from prior production or prior import.

(B) UNIFORM APPLICATION.—In any regulations under subparagraph (A), the Administrator shall apply any more stringent phasedown schedule uniformly to the allocation of production allowances and consumption allowances as provided under subsection (b).

(2) PETITION.—
(A) **Submission.**—Any person may petition the Administrator to promulgate regulations under this subsection.

(B) **Disposition.**—The Administrator shall grant or deny any petition under subparagraph (A) within 270 days after receipt of any such petition.

(C) **Denial.**—If the Administrator denies any such petition, the Administrator shall publish in the Federal Register an explanation of why the petition was denied.

(D) **Granting.**—If the Administrator grants any such petition, the Administrator shall promulgate regulations implementing a more stringent phasedown schedule within 365 days of granting the petition.

(E) **Required Showing.**—Any petition under subparagraph (A) shall include a showing by the petitioner that there are adequate data to support the petition.

(F) **Insufficient Information.**—If the Administrator determines that data are not adequate to grant or deny the petition, the Administrator shall use any authority available to
the Administrator, under any applicable law, to acquire such data.

(3) LIMITATION.—The Administrator may not promulgate a more stringent phasedown schedule under this subsection applicable to any calendar year prior to calendar year 2024.

(e) ESSENTIAL USES.—

(1) PETITION; AUTHORIZATION.—The Administrator may, by regulation, allocate to a person additional production allowances or consumption allowances to authorize the production or consumption, respectively, beginning with calendar year 2034, for a period of up to 5 years, of a regulated substance in an amount up to 10 percent of the quantity of production or consumption of such regulated substance contributed by such person to the production baseline or the consumption baseline, as applicable, if the Administrator finds, based on a petition by such person, that—

(A) such excess production or consumption is exclusively for an application with respect to which no substitute is available during such period, considering technological achievability, commercial demands, safety, and other relevant factors; and
(B) the available supply of such regulated substance, including any quantities of such regulated substance available from reclaiming, prior production, or prior import, and allowances for such regulated substance, are insufficient to accommodate such application.

(2) EXTENSION.—The Administrator may, by regulation, allocate additional production allowances or consumption allowances, for additional periods of up to 5 years, in an amount up to 10 percent of the quantity of production or consumption of the regulated substance contributed by the person involved to the production baseline or the consumption baseline, as applicable, if the Administrator finds, based on a petition by such person, that the criteria described in subparagraphs (A) and (B) of paragraph (1) continue to be satisfied.

(3) EXCEPTION.—The Administrator may allocate production allowances or consumption allowances pursuant to this subsection in amounts that cause the total quantity of production allowances or consumption allowances in a year to exceed the maximum quantity permissible under subsection (b) for that year.

(f) EXPORTS.—
(1) EXPORTS OF EXCESS AMOUNTS.—

(A) IN GENERAL.—Subject to subparagraphs (B) and (C) and paragraph (2), the Administrator may, by regulation, issue additional production allowances for renewable periods of up to 5 years to a person to produce a regulated substance at a facility located in the United States in excess of the amount authorized by the production allowances otherwise held by that person solely for export to, and use in, a foreign country.

(B) PETITION REQUIRED.—Prior to issuing any additional production allowances to a person pursuant to subparagraph (A), the Administrator shall require the person to submit a petition in such manner and containing such information as the Administration may by regulation require.

(C) LIMITATION.—The Administrator shall not issue any production allowances pursuant to subparagraph (A) in amounts that would cause the total quantity of production allowances in a year to exceed the maximum quantity of production allowances permissible under subsection (b) for that year.
(2) Prohibited export for certain countries.—Beginning on January 1, 2033, no person subject to the requirements of this Act shall export a regulated substance to a foreign country that is not identified by the Administrator as having enacted or otherwise established the same or similar requirements or otherwise undertaken commitments regarding the production and the consumption of regulated substances as are contained in this Act.

SEC. 6. MANAGEMENT OF REGULATED SUBSTANCES.

(a) Sense of Congress.—It is the sense of Congress that the Administrator should provide for a safe hydrofluorocarbon transition by ensuring that heating, ventilation, air conditioning, and refrigeration practitioners are positioned to comply with safe servicing, repair, disposal, or installation procedures.

(b) Regulations.—

(1) In general.—Not later than 24 months after the date of enactment of this Act, the Administrator shall, for purposes of maximizing reclaiming, minimizing the release of a regulated substance from equipment, and ensuring the safety of technicians and consumers, promulgate regulations to control, where appropriate, any practice, process, or activity regarding the servicing, repair, disposal, or installa-
tion of equipment that involves a regulated sub-
stance or a substitute for a regulated substance, in-
cluding the reclaiming of a regulated substance or a
substitute for a regulated substance.

(2) Minimum Standards.—The regulations
promulgated under paragraph (1) may include,
where appropriate, that any such servicing, repair,
disposal, or installation be performed by a trained
technician meeting minimum standards, as deter-
mined by the Administrator.

(c) Reclaim.—

(1) Consideration.—The Administrator shall
consider the use of any authority available to the
Administrator under this Act to increase opportuni-
ties for the reclaiming of regulated substances.

(2) Requirement.—Any regulated substance
that is recovered shall be reclaimed before such reg-
ulated substance is sold or transferred to a new
owner, except where such recovered regulated sub-
stance is sold or transferred to a new owner solely
for the purposes of being reclaimed or destroyed.

(d) Coordination.—In promulgating regulations to
implement this section, the Administrator may coordinate
such regulations with any other regulations promulgated
by the Administrator that involve—
(1) the same or similar practice, process, or activity regarding the servicing, repair, disposal, or installation of equipment; or

(2) reclaiming.

(e) INAPPLICABILITY.—Subsections (a) through (d) do not apply with respect to a regulated substance or a substitute for a regulated substance that is contained in a foam.

SEC. 7. TECHNOLOGY TRANSITIONS.

(a) AUTHORITY.—The Administrator may, by regulation and in accordance with this section, prohibit or restrict, including through a graduated schedule, the use of a regulated substance in a sector or subsector in which such regulated substance is used.

(b) NEGOTIATED RULEMAKING.—The Administrator shall consider negotiating and developing a proposed regulation under this section in accordance with the negotiated rulemaking procedure under subchapter III of chapter 5 of title 5, United States Code (commonly referred to as the “Negotiated Rulemaking Act of 1990”). If the Administrator decides to proceed with a negotiated rulemaking, the Administrator shall, to the extent the Administrator deems practicable, give priority to completing that rulemaking over completing concurrent non-negotiated rulemakings pursuant to this section. If the Administrator
decides not to proceed with a negotiated rulemaking, the Administrator shall include an explanation of such decision in any proposed regulation published pursuant to this section.

(c) Petition.—

(1) Any person may petition the Administrator to promulgate regulations under this section to prohibit or restrict the use of a regulated substance in a sector or subsector.

(2) The Administrator shall grant or deny a petition received pursuant to paragraph (1) not later than 180 days after receipt of such petition.

(3) If the Administrator denies a petition received pursuant to paragraph (1), the Administrator shall publish in the Federal Register an explanation of the Administrator’s decision.

(4) If the Administrator grants a petition received pursuant to paragraph (1), the Administrator shall promulgate regulations prohibiting or restricting the use of the regulated substance in the sector or subsector under subsection (a) not later than 24 months after granting such petition.

(5) The Administrator shall publish in full any petition received pursuant to this subsection not later than 30 days after receipt of such petition.
(d) CRITERIA.—In promulgating regulations pursuant to subsection (a), the Administrator shall consider—

(1) promoting and supporting domestic economic development;

(2) maximizing protections for human health and the environment;

(3) minimizing costs for the production, use, and reclaiming of regulated substances;

(4) maximizing flexibility for the recovery, reclaiming, and re-use of regulated substances;

(5) ensuring consumer safety;

(6) the availability of substitutes for regulated substances, taking into account technological achievability, commercial demands, safety, and other relevant factors, including lead times for equipment conversion; and

(7) minimizing any costs to consumers.

(e) EVALUATION.—For purposes of this Act, the Administrator shall, on an ongoing basis, evaluate the availability of substitutes to regulated substances in a sector or subsector, taking into account technological achievability, commercial demands, safety, and other relevant factors, including lead times for equipment conversion.
SEC. 8. RULEMAKING AUTHORITY.

(a) RULEMAKINGS.—The Administrator may promulgate such regulations as are necessary to carry out the functions of the Administrator under this Act.

(b) DELEGATION.—The Administrator may delegate to any officer or employee of the Environmental Protection Agency such of the powers and duties of the Administrator under this Act as the Administrator determines to be appropriate.

(e) REQUIREMENTS.—In exercising any requirement or authority in this Act to act by regulation or to promulgate regulations, the Administrator shall comply with the requirements of section 307(d) of the Clean Air Act (42 U.S.C. 7607(d)).

SEC. 9. RELATIONSHIP TO OTHER LAWS.

Sections 113, 114, 304, and 307 of the Clean Air Act (42 U.S.C. 7413, 7414, 7604, 7607) shall apply to this Act and any regulations promulgated by the Administrator pursuant to this Act as though this Act were included in title VI of the Clean Air Act (42 U.S.C. 7671 et seq.).