

General Explanation of the Draft Amendments to the Regulations for Consumption Management of Hydrochlorofluorocarbons

The Regulations for Consumption Management of Hydrochlorofluorocarbons (hereinafter referred to as “the Regulations”) were first promulgated and implemented on January 15, 2003, and have undergone five amendments, with the most recent amendment on February 18, 2019. The current amendments are proposed to align with the latest control requirements of the Montreal Protocol and its associated decisions, achieving the target of reducing HCFCs consumption to zero by January 1, 2030. The amendments aim to clearly regulate products or equipment containing HCFCs, establish a review procedure for exempted uses that are not included in consumption calculations under the Montreal Protocol, simplify allocation-related operations, and introduce provisions for the disposal of unauthorized imports of HCFCs or HCFC-containing products or equipment through sale or other appropriate means to enhance Taiwan’s HCFCs management effectiveness. Accordingly, the Regulations are amended, and the title is revised to “Management Regulations for Hydrochlorofluorocarbons.” The key points of the amendments are as follows:

1. Addition of the definition for HCFC-containing products or equipment, and revision of the definitions for HCFCs and consumption quantity. (Amended Article 2)
2. Adjustments to the control timelines for the consumption and production quantities of HCFCs, as well as the controlled uses of HCFCs, to reflect that certain timelines have already been reached. (Amended Articles 3, 4, and 6)
3. Simplification of the current allocation system to a single annual allocation process to meet practical allocation needs. (Amended Article 9)
4. Addition of application procedures for exempted uses allowed under Montreal Protocol resolutions, which are not included in consumption calculations. (Amended Article 10)
5. Addition of regulations for the import and reporting requirements for enterprises obtaining exempted use import approvals. (Amended Articles 11 and 14)
6. Clear specification of the existing prohibition on importing HCFC-containing products or equipment without prior approval. (Amended Article 19)
7. Addition of provisions allowing unauthorized imports of HCFCs or HCFC-containing products or equipment to be disposed of by sale or other appropriate methods. (Amended Article 20)

Comparison Table of the Draft Amendments to the Hydrofluorocarbon Consumption Management Regulations

Amended Title	Original Title	Explanation
Management Regulations for Hydrochlorofluorocarbons	Management Regulations for Hydrochlorofluorocarbons Consumption	These Regulations govern the control and management of the chemical substances: HCFCs, including not only consumption quantities but also usage restrictions, recovery, and reuse requirements. Accordingly, the title of the Regulations is amended to reflect these broader provisions.
Article 1 These Regulations are established pursuant to Article 31, Paragraph 2 of the Air Pollution Control Act (hereinafter referred to as “the Act”).	Article 1 These Regulations are established pursuant to Article 31, Paragraph 2 of the Air Pollution Control Act (hereinafter referred to as “the Act”).	This article is not revised
Article 2 The terms used in these Regulations are defined as follows: 1. Hydrochlorofluorocarbons (HCFCs) refers to the controlled substances listed in Annex C, Group I of the Montreal Protocol and announced by the central competent authority, including compounds or mixtures in their virgin, recovered, recycled or reclaimed forms. 2. <u>HCFC-containing products or equipment refers to goods, components, and systems containing HCFCs as defined in the preceding subparagraph.</u> 3. Production refers to the net quantity derived from the domestic production quantity of HCFCs, minus the quantities recovered, converted into other chemical substances during	Article 2 The terms used in these Regulations are defined as follows: 1. Hydrochlorofluorocarbons (HCFCs) refers to the controlled substances listed in Annex C, Group I of the Montreal Protocol and announced by the central competent authority, including compounds or mixtures in their virgin, recovered, recycled or reclaimed forms; <u>this definition excludes products and equipment containing such substances, except for containers used for transportation or storage.</u> 2. Production refers to the net quantity derived from the domestic production quantity, minus the quantities recovered, converted into other chemical substances during the process, and the quantities destroyed by technologies to be approved by the Montreal Protocol.	1.HCFCs refer to chemical substances in virgin, recovered, or recycled forms, including compounds or mixtures. Taiwan regulates both HCFCs chemical substances and products or equipment containing HCFCs. To avoid misunderstanding regarding the scope of regulation, the proviso in subparagraph 1 is deleted, and a new subparagraph 2 is added to clearly define HCFC-containing products or equipment. 2. Subparagraph 2 is renumbered as subparagraph 3, and the production quantity regulation is clarified to specify HCFCs as the target. 3. Subparagraph 3 is renumbered as subparagraph 4, and the consumption quantity regulation is clarified to specify HCFCs. In accordance with resolutions of the Decisions from the Montreal

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<p>the process, and the quantities destroyed by technologies to be approved by the Montreal Protocol. However, quantities recovered and reused are not considered production quantities.</p> <p><u>4.</u> Consumption refers to the net quantity derived from the sum of <u>HCFCs</u> production and imports minus exports. <u>This excludes the quantities entirely used as feedstock in the manufacture of other chemicals, recycled or reused, destroyed, or exempted purposes approved under the Montreal Protocol.</u></p> <p><u>5.</u> Ozone Depleting Potential metric tons (hereinafter referred to as ODP metric tons) refers to the calculation of any HCFCs measured in metric tons multiplied by its respective ODP value listed in Group 1 of Annex C to the Montreal Protocol.</p> <p><u>6.</u> User refers to entities that use HCFCs in product manufacturing or performing maintenance.</p> <p><u>7.</u> Supplier refers to entities that import or manufacture HCFCs and supply them to user enterprises or distributors.</p> <p><u>8.</u> Implementation Record refers to the documented data provided by user enterprises on the quantity of use or by supplier enterprises on the volume of import clearance, <u>sales, manufacturing performance and inventory, which shall be substantiated with relevant documentation and subject to verification by the central competent authority.</u></p> <p><u>9.</u> Recovery refers to the activity of collecting and storing</p>	<p>3. Consumption refers to the net quantity derived from the sum of production and imports minus exports.</p> <p>4. Ozone Depleting Potential metric tons (hereinafter referred to as ODP metric tons) refers to the calculation of any HCFCs measured in metric tons multiplied by its respective ODP value listed in Group 1 of Annex C to the Montreal Protocol.</p> <p>5. User refers to entities that use HCFCs in product manufacturing or performing maintenance.</p> <p>6. Supplier refers to entities that import or manufacture HCFCs and supply them to user enterprises or distributors.</p> <p>7. Implementation Record refers to the documented data provided by user enterprises on the quantity of use, or by supplier enterprises on the volume of import clearance or manufacturing performance, which shall be substantiated with relevant documentation and subject to verification by the central competent authority.</p> <p>8. Recovery refers to the activity of collecting and storing HCFCs from machinery, equipment, or containers.</p> <p>9. Reuse refers to the activity of using recovered HCFCs after the basic purification processes such as filtering or drying.</p>	<p>Protocol's Meetings of the Parties, a proviso is added to exclude quantities for exempted uses (e.g., as raw materials, recycled/reused, or destroyed) from consumption calculations for clarity.</p> <p>4. Subparagraph 7 is renumbered as subparagraph 8. To ensure accurate allocation quantities based on practical needs, the calculation of implementation performance is revised to include supplier enterprises' sales quantities and the inventory levels of both supplier and user enterprises for clarity.</p> <p>5. Subparagraphs 4 to 6 and 8 to 9 are renumbered as subparagraphs 5 to 7 and 9 to 10, with no other changes to their content.</p>

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<p>HCFCs from machinery, equipment, or containers.</p> <p>10. Reuse refers to the activity of using recovered HCFCs after the basic purification processes such as filtering or drying.</p>		
<p>Article 3</p> <p>The national baseline consumption level of HCFCs is set at 638.156 ODP metric tons.</p> <p>The HCFCs consumption reduction schedule and corresponding annual limits are as follows:</p> <p>1. From January 1, 2020, the annual consumption shall not exceed 0.5% of the baseline, i.e., 3.191 ODP metric tons, and shall be limited to the purpose of servicing refrigeration or air-conditioning equipment.</p> <p>2. From January 1, 2030, the HCFCs consumption quantity shall be zero.</p>	<p>Article 3</p> <p>The national baseline consumption level of HCFCs is set at 638.156 ODP metric tons.</p> <p>The HCFCs consumption reduction schedule and corresponding annual limits are as follows:</p> <p>1. <u>From January 1, 2004, the annual consumption shall not exceed 65% of the baseline, i.e., 414.801 ODP metric tons.</u></p> <p>2. <u>From January 1, 2010, the annual consumption shall not exceed 25% of the baseline i.e., 159.539 ODP metric tons.</u></p> <p>3. <u>From January 1, 2015, the annual consumption shall not exceed 10% of the baseline i.e., 63.816 ODP metric tons.</u></p> <p>4. From January 1, 2020, the annual consumption shall not exceed 0.5% of the baseline, i.e., 3.191 ODP metric tons, and shall be limited to the purpose of servicing refrigeration or air-conditioning equipment.</p> <p>5. From January 1, 2030, the HCFCs consumption quantity shall be zero.</p>	<p>The reduction schedule in subparagraphs 1 to 3 of paragraph 1 have been reached, so they are deleted, and subsequent subparagraphs are renumbered accordingly.</p>
<p>Article 4</p> <p>The national baseline production level of HCFCs is set at 638.156 ODP metric tons.</p> <p>The HCFCs production reduction schedule and corresponding annual limits are as follows:</p> <p>1. From January 1, 2020, the annual production shall not exceed 0.5% of the baseline, i.e., 3.191 ODP tons, and</p>	<p>Article 4</p> <p>The national baseline production level of HCFCs is set at 638.156 ODP metric tons.</p> <p>The HCFCs production reduction schedule and corresponding annual limits are as follows:</p> <p>1. <u>From January 1, 2004, the annual production shall not exceed the national baseline production level as specified</u></p>	<p>The reduction schedule in subparagraphs 1 to 3 of paragraph 1 have been reached, so they are deleted, and subsequent subparagraphs are renumbered accordingly.</p>

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<p>shall be limited to the purpose of servicing refrigeration or air-conditioning equipment.</p> <p>2. From January 1, 2030, the HCFCs production quantity shall be zero.</p> <p>Supplier enterprises manufacturing HCFCs shall submit their production plans for the first and second halves of the year to the central competent authority by the end of January and July, respectively. The production plan shall include the manufacturing quantity, the quantity supplied for conversion into other chemical substances, and the export quantity.</p>	<p><u>in the preceding subparagraph.</u></p> <p>2. <u>From January 1, 2010, the annual production shall not exceed 25% of the baseline i.e., 159.539 ODP metric tons.</u></p> <p>3. <u>From January 1, 2015, the annual production shall not exceed 10% of the baseline i.e., 63.816 ODP metric tons.</u></p> <p>4. From January 1, 2020, the annual production shall not exceed 0.5% of the baseline, i.e., 3.191 ODP tons, and shall be limited to the purpose of servicing refrigeration or air-conditioning equipment.</p> <p>5. From January 1, 2030, the HCFCs production quantity shall be zero.</p> <p>Supplier enterprises manufacturing HCFCs shall submit their production plans for the first and second halves of the year to the central competent authority by the end of January and July, respectively. The production plan shall include the manufacturing quantity, the quantity supplied for conversion into other chemical substances, and the export quantity.</p>	
<p>Article 5</p> <p>HCFCs shall not be imported without prior approval.</p> <p>The export and import of HCFCs shall be limited to countries or regions that comply with the provisions of the Montreal Protocol and be announced by the central competent authority.</p>	<p>Article 5</p> <p>HCFCs shall not be imported without prior approval.</p> <p>The export and import of HCFCs shall be limited to countries or regions that comply with the provisions of the Montreal Protocol and be announced by the central competent authority.</p>	<p>This article is not revised</p>
<p>Article 6</p> <p>The controlled uses and control timeline for</p>	<p>Article 6</p> <p>The controlled uses and control timeline for HCFCs are as</p>	<p>1. The control timelines in subparagraphs 1 to 3 of paragraph 1 have been</p>

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<p>HCFCs are as follows:</p> <ol style="list-style-type: none"> 1. Effective January 1, 2016, the use of HCFCs <u>as foaming agents</u> is prohibited. 2. Effective January 1, 2020, the use of HCFCs <u>as solvents (including in manufacturing processing and cleaning operations)</u> is prohibited. 3. Effective January 1, 2020, the use of HCFCs <u>for refrigerant charging in newly manufactured equipment or newly constructed facilities</u> is prohibited. <p>Effective January 1, 2010, the use of HCFCs in aerosol propellants is prohibited.</p> <p>The central competent authority shall cease issuing allocation quotas to user enterprises for the controlled uses starting from the control timelines specified in the preceding paragraph.</p>	<p>follows:</p> <ol style="list-style-type: none"> 1. Use of HCFCs as a foaming agent: <ol style="list-style-type: none"> (1) <u>Effective January 1, 2011, the use of HCFC-141b in the manufacture of polyurethane (PU) shall be prohibited.</u> (2) <u>Effective January 1, 2015, quota allocations of HCFCs for foaming uses shall cease.</u> Effective January 1, 2016, the use of HCFCs for such purposes shall be prohibited. 2. Use of HCFCs as a solvent (including in manufacturing processes and cleaning operations): <ol style="list-style-type: none"> (1) <u>Effective January 1, 2011, the use of HCFC-141b shall be prohibited.</u> (2) <u>Effective January 1, 2020, the use of all HCFCs as solvents shall be prohibited.</u> 3. Use of HCFCs as a refrigerant: <ol style="list-style-type: none"> (1) <u>Effective January 1, 2011, the use of HCFC-22 as a refrigerant in newly manufactured window-type air conditioners (including split-type units) with a cooling capacity below 7.1 kW shall be prohibited.</u> (2) <u>Effective January 1, 2015, quota allocations of HCFC-22 to users applying it as a refrigerant in newly manufactured refrigeration equipment, air conditioners, or newly constructed facilities shall cease. Effective January 1, 2016, such use shall be prohibited.</u> (3) Effective January 1, 2020, the use of all HCFCs as refrigerants in newly manufactured <u>refrigeration equipment, air conditioners,</u> or newly constructed facilities shall be prohibited. 4. Effective January 1, 2010, the use of HCFCs as spray propellants shall be 	<p>reached; therefore, minor textual adjustments have been made.</p> <ol style="list-style-type: none"> 2. In line with the amendments to paragraph 1, paragraph 2 is revised with minor textual adjustments.

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	<p>prohibited. <u>In addition to the provisions specified in Subparagraph 1-(2) and Subparagraph 3-(2) of the first paragraph,</u> the central competent authority shall cease issuing allocation quotas to user enterprises for the controlled uses starting from the control timelines specified in the preceding paragraph.</p>	
<p>Article 7 Starting from October 23, 2014, new HCFCs user enterprises and supplier enterprises shall submit the following documents to the central competent authority by the end of July each year to apply for allocation eligibility:</p> <ol style="list-style-type: none"> 1. A photocopy of commercial registration documents; import enterprises shall also provide a photocopy of their import/export qualification documents. 2. Factory registration documents; refrigeration and air conditioning enterprises shall also provide a photocopy of their refrigeration and air conditioning industry registration certificate and a photocopy of their membership certificate from the Refrigeration and Air Conditioning Engineering Industry Association. However, import enterprises are exempt from this requirement. 3. Implementation performance records for January to June of the 	<p>Article 8 Starting from October 23, 2014, new HCFCs user enterprises and supplier enterprises shall submit the following documents to the central competent authority by the end of July each year to apply for allocation eligibility:</p> <ol style="list-style-type: none"> 1. A photocopy of commercial registration documents; import enterprises shall also provide a photocopy of their import/export qualification documents. 2. Factory registration documents; refrigeration and air conditioning enterprises shall also provide a photocopy of their refrigeration and air conditioning industry registration certificate and a photocopy of their membership certificate from the Refrigeration and Air Conditioning Engineering Industry Association. However, import enterprises are exempt from this requirement. 3. Implementation performance records for January to June of the 	<p>The article number is changed, and the content remains unchanged.</p>

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<p>current year or other verifiable performance documentation.</p> <p>4. Other documents as specified by the central competent authority.</p> <p>If the application documents are incomplete or non-compliant, the enterprise shall make corrections within the deadline specified by the central competent authority. Failure to correct by the deadline shall result in the rejection of the application.</p> <p>Enterprises that have obtained allocation eligibility and change their company or factory name, address, or responsible person shall submit the amended documents specified in subparagraphs 1 and 2 of the first paragraph to the central competent authority for record-keeping, without needing to reapply for allocation eligibility.</p> <p>Enterprises with zero implementation performance for two consecutive years shall have their allocation eligibility revoked by the central competent authority. Enterprises whose allocation eligibility has been revoked shall reapply in accordance with the provisions of the first paragraph.</p>	<p>current year or other verifiable performance documentation.</p> <p>4. Other documents as specified by the central competent authority.</p> <p>If the application documents are incomplete or non-compliant, the enterprise shall make corrections within the deadline specified by the central competent authority. Failure to correct by the deadline shall result in the rejection of the application.</p> <p>Enterprises that have obtained allocation eligibility and change their company or factory name, address, or responsible person shall submit the amended documents specified in subparagraphs 1 and 2 of the first paragraph to the central competent authority for record-keeping, without needing to reapply for allocation eligibility.</p> <p>Enterprises with zero implementation performance for two consecutive years shall have their allocation eligibility revoked by the central competent authority. Enterprises whose allocation eligibility has been revoked shall reapply in accordance with the provisions of the first paragraph.</p>	
Article <u>8</u>	Article 9	The article number is changed,

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<p>The central competent authority may reserve 10% of the annual HCFCs consumption upper limit for national infrastructure, defense, military, or emergency response needs.</p> <p>The annual consumption quantity, after deducting the reserve specified in the preceding paragraph, shall be the total allocation quantity for the year. This shall be allocated first to user enterprises with allocation eligibility, with the remaining quantity allocated to supplier enterprises with allocation eligibility based on the proportion of their import performance.</p> <p>For enterprises newly applying for allocation eligibility, their allocation shall be drawn from the remaining balance after the annual national HCFCs consumption allocation.</p>	<p>The central competent authority may reserve 10% of the annual HCFCs consumption upper limit for national infrastructure, defense, military, or emergency response needs.</p> <p>The annual consumption quantity, after deducting the reserve specified in the preceding paragraph, shall be the total allocation quantity for the year. This shall be allocated first to user enterprises with allocation eligibility, with the remaining quantity allocated to supplier enterprises with allocation eligibility based on the proportion of their import performance.</p> <p>For enterprises newly applying for allocation eligibility, their allocation shall be drawn from the remaining balance after the annual national HCFCs consumption allocation.</p>	<p>and the content remains unchanged.</p>
<p>Article 9</p> <p>The central competent authority shall approve the annual HCFCs allocation for the following year for allocated enterprises by the end of October each year.</p> <p>The calculation basis for the annual allocation specified in the preceding paragraph is as follows:</p> <p>1. For enterprises with <u>existing</u> allocation eligibility: The</p>	<p>Article 10</p> <p>The central competent authority shall approve the <u>preliminary annual allocation and the first-half-year</u> allocation quantity of HCFCs for the following year for allocated enterprises by the end of October each year.</p> <p>The calculation basis for the <u>preliminary</u> annual allocation specified in the preceding paragraph is as follows:</p> <p>1. For enterprises with</p>	<p>1. The article number is changed.</p> <p>2. To meet practical allocation needs and simplify operations, the allocation system is revised to occur once annually for administrative efficiency, as reflected in the amendment to paragraph 1.</p> <p>3. Paragraph 2, subparagraph 1 is revised to base the allocation quantity calculation on the implementation</p>

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<p>sum of the implementation performance for the second half of the previous year and the first half of the current year, not exceeding the enterprise's allocation quantity for the year 2024.</p> <p>2. Enterprises newly applying for allocation eligibility: The implementation performance for January to June of the current year, multiplied by two.</p> <p><u>The calculation basis for additional allocation quantities shall be the verifiable recovery quantity for the previous year. The central competent authority may allocate proportionally based on the remaining balance after the annual national consumption allocation.</u></p>	<p>allocation eligibility: the sum of the actual implementation quantity in the first half of the current year and the allocation quantity for the second half of the current year.</p> <p>2. Enterprises newly applying for allocation eligibility: The implementation performance for January to June of the current year, multiplied by two.</p>	<p>performance of the second half of the previous year plus the first half of the current year. Considering that HCFCs consumption and allocation quantities will be reduced to zero by 2030, the allocation quantity for 2024 is set as the upper limit.</p> <p>4. Paragraph 3 is relocated from paragraph 3 of the current Article 11.</p>
	<p>Article 11 (Deleted)</p> <p>The central competent authority shall, by the end of April each year, determine the actual annual allocation quantity, the additional allocation quantity, and the second-half-year allocation quantity of HCFCs for the current year for enterprises granted allocation eligibility.</p> <p>The calculation basis for the actual annual allocation quantity referred to in the preceding paragraph shall be the total implementation record of the enterprise for the previous year.</p> <p>The calculation basis for additional allocation quantities shall be the verifiable recovery quantity for the previous year. The central competent authority may allocate proportionally based on the remaining balance after the annual national consumption</p>	<p>1. This article is deleted.</p> <p>2. In line with the revision of Article 10, the current biannual allocation system is no longer applicable, and is deleted.</p> <p>3. Paragraph 3 is relocated to paragraph 3 of the amended Article 9</p>

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	allocation.	
<p><u>Article 10</u> <u>In addition to the provisions of the preceding article, for the import of HCFCs for exempted uses approved by resolutions of the Montreal Protocol, supplier enterprises or user enterprises shall, by the end of January and July each year, submit the following information and documents to the central competent authority to apply for review of exempted use imports:</u></p> <ol style="list-style-type: none"> 1. <u>Application form.</u> 2. <u>Certificate of establishment approved and registered by the competent government authority.</u> 3. <u>Description of the intended use of HCFCs.</u> 4. <u>Explanation of the reasons why HCFCs cannot be substituted.</u> 5. <u>Statement of the required quantity and supporting documentation.</u> 6. <u>Other documents as specified by the central competent authority.</u> <p><u>The central competent authority shall approve the exempted use import quantities for the applicant enterprises by the end of April and October each year.</u></p>		<ol style="list-style-type: none"> 1. This article is newly added. 2. In line with the addition in Article 2, subparagraph 4, which excludes HCFCs for exempted uses approved by Montreal Protocol resolutions from consumption calculations, this article establishes the application and review procedures for importing HCFCs for exempted uses outside the allocation system in Article 9, along with the approval timeline.
<p><u>Article 11</u> Enterprises holding allocation quotas <u>or exempted use import approvals specified in the preceding article</u> shall present the HCFCs allocation document <u>or exempted use import approval issued by the central competent</u></p>	<p><u>Article 12</u> Enterprises holding allocation quotas shall present the HCFCs allocation document by the central competent authority to apply for an import permit from the central competent authority, either by user enterprise</p>	<ol style="list-style-type: none"> 1. The article number is changed. 2. In line with the new provisions for exempted use import approvals in Article 10, paragraphs 1 and 3 are revised with minor textual adjustments.

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<p>authority to apply for an import permit from the central competent authority, either by user enterprise themselves or through a delegated import enterprise. The goods shall be imported within the approved period.</p> <p>Enterprises holding allocation quotas shall present the HCFCs allocation document issued by the central competent authority to produce HCFCs, either directly or through a delegated manufacturing enterprise. The goods shall be withdrawal within the approved period.</p> <p>Goods referred to in the preceding two paragraphs are not imported, cleared, or not procured and withdrawn domestically within the current allocation period, and where no application for an extension permit has been submitted to the central competent authority prior to the end of said period, the allocation quota <u>or the approved import quantity for exempted uses</u> for that period shall be revoked by the central competent authority.</p>	<p>themselves or through a delegated import enterprise. The goods shall be imported within the approved period.</p> <p>Enterprises holding allocation quotas shall present the HCFCs allocation document issued by the central competent authority to produce HCFCs, either directly or through a delegated manufacturing enterprise. The goods shall be withdrawal within the approved period.</p> <p>Goods referred to in the preceding two paragraphs are not imported, cleared, or not procured and withdrawn domestically within the current allocation period, and where no application for an extension permit has been submitted to the central competent authority prior to the end of said period, the allocation quota for that period shall be revoked by the central competent authority.</p>	
<p>Article <u>12</u></p> <p>User enterprises shall not resell or engage in distribution activities with their allocated quantities. Violators shall have their allocation eligibility revoked by the central competent authority.</p> <p>Supplier enterprises may transfer their allocated quantities to one another with the approval of the central competent authority. Unauthorized transfers shall result in the central competent authority deducting twice the transferred quantity from the enterprise's actual annual</p>	<p>Article 13</p> <p>User enterprises shall not resell or engage in distribution activities with their allocated quantities. Violators shall have their allocation eligibility revoked by the central competent authority.</p> <p>Supplier enterprises may transfer their allocated quantities to one another with the approval of the central competent authority. Unauthorized transfers shall result in the central competent authority deducting twice the transferred quantity from the enterprise's actual annual</p>	<p>The article number is changed, and the content remains unchanged.</p>

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allocation or revoking its allocation eligibility.	allocation or revoking its allocation eligibility.	
<p>Article <u>13</u> Enterprises holding allocation quantities that experience changes in the name or quantity of their goods shall apply for approval from the central competent authority.</p>	<p>Article 14 Enterprises holding allocation quantities that experience changes in the name or quantity of their goods shall apply for approval from the central competent authority.</p>	<p>The article number is changed, and the content remains unchanged.</p>
	Article 15 (Deleted)	This article is deleted.
<p>Article <u>14</u> User enterprises holding allocation quantities shall, by the end of January, April, July, and October each year, report to the central competent authority the HCFCs item names and quantities purchased, usage quantities, usage descriptions, inventory levels, and other data required by the central competent authority for the previous quarter, along with verifiable supporting documentation.</p> <p>Supplier enterprises holding allocation quantities shall, by the end of January, April, July, and October each year, report to the central competent authority the HCFCs item names and quantities imported or manufactured, sales quantities, inventory levels, and other data required by the central competent authority for the previous quarter, along with verifiable supporting documentation.</p> <p>Failure to report or late reporting shall result in the implementation performance for that quarter being deemed zero.</p> <p><u>Enterprises that have obtained exempted use import approvals under Article 10 shall, by the end of January and July each year, report to the central competent authority the imported or used HCFCs item names, quantities,</u></p>	<p>Article 16 User enterprises holding allocation quantities shall, by the end of January, April, July, and October each year, report to the central competent authority the HCFCs item names and quantities purchased, usage quantities, usage descriptions, inventory levels, and other data required by the central competent authority for the previous quarter, along with verifiable supporting documentation.</p> <p>Supplier enterprises holding allocation quantities shall, by the end of January, April, July, and October each year, report to the central competent authority the HCFCs item names and quantities imported or manufactured, sales quantities, inventory levels, and other data required by the central competent authority for the previous quarter, along with verifiable supporting documentation.</p> <p>Failure to report or late reporting shall result in the implementation performance for that quarter being deemed zero.</p> <p>If the reported documents are incomplete or non-compliant, the enterprise shall make corrections within the deadline specified by the central competent authority. Failure to correct by the deadline shall be deemed as non-reporting.</p>	<p>1. The article number is changed. 2. In line with the new provisions for exempted use import approvals added in Article 10, a new Paragraph 4 is added, requiring enterprises to report the usage status of exempted use import approval quantities in January and July each year.</p>

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<p><u>product information of using HCFCs, or HCFCs sales quantities, procurement quantities, inventory levels, emissions, and other data required by the central competent authority for the previous half-year, along with verifiable supporting documentation.</u></p> <p>If the reported documents are incomplete or non-compliant, the enterprise shall make corrections within the deadline specified by the central competent authority. Failure to correct by the deadline shall be deemed as non-reporting.</p>		
<p><u>Article 15</u> In addition to reporting quarterly HCFCs implementation performance as specified in Paragraph 2 of the preceding article, supplier enterprises shall report to the central competent authority the list of their distributors, their basic information, the usage descriptions of the sales targets, and the corresponding sales item names and quantities.</p> <p>Supplier enterprises and their distributors reported as specified in the preceding paragraph are permitted to engage in the sale of HCFCs.</p> <p>The sales activities specified in the preceding paragraph shall be recorded and retained for five years for reference.</p>	<p>Article 17 In addition to reporting quarterly HCFCs implementation performance as specified in Paragraph 2 of the preceding article, supplier enterprises shall report to the central competent authority the list of their distributors, their basic information, the usage descriptions of the sales targets, and the corresponding sales item names and quantities.</p> <p>Supplier enterprises and their distributors reported as specified in the preceding paragraph are permitted to engage in the sale of HCFCs.</p> <p>The sales activities specified in the preceding paragraph shall be recorded and retained for five years for reference.</p>	<p>The article number is changed, and the content remains unchanged.</p>
<p><u>Article 16</u> The central competent authority shall review the completeness and content of applications for allocation eligibility and implementation performance reports and complete the review</p>	<p>Article 18 The central competent authority shall review the completeness and content of applications for allocation eligibility and implementation performance reports and complete the review</p>	<p>The article number is changed, and the content remains unchanged.</p>

Amended Title	Original Title	Explanation
<p>within 90 days from the submission deadline.</p> <p>The central competent authority may invite representatives from relevant government agencies and appoint experts and scholars to assist in the review.</p>	<p>within 90 days from the submission deadline.</p> <p>The central competent authority may invite representatives from relevant government agencies and appoint experts and scholars to assist in the review.</p>	
<p>Article <u>17</u></p> <p>The filling, dismantling, or retrofitting of HCFCs used as refrigerants shall employ recovery or reuse equipment. This requirement does not apply if the on-site recovery operation space cannot accommodate recovery equipment.</p> <p>The recovery and reuse equipment specified in the preceding paragraph shall comply with the following specifications:</p> <ol style="list-style-type: none"> 1. Recovery equipment shall have the function of reducing the pressure of the equipment or system to below 102 mmHg (millimeters of mercury) after extracting the refrigerant. 2. Reuse equipment shall also function as recovery equipment and be capable of processing impurities such as moisture, lubricating oils, and air in the refrigerant to concentrations below 20 ppm (parts per million by weight), 0.01% (by volume), and 1.5% (by volume), respectively. 	<p>Article 19 (Deleted)</p> <p>Article 20</p> <p>The filling, dismantling, or retrofitting of HCFCs used as refrigerants shall employ recovery or reuse equipment. This requirement does not apply if the on-site recovery operation space cannot accommodate recovery equipment.</p> <p>The recovery and reuse equipment specified in the preceding paragraph shall comply with the following specifications:</p> <ol style="list-style-type: none"> 1. Recovery equipment shall have the function of reducing the pressure of the equipment or system to below 102 mmHg (millimeters of mercury) after extracting the refrigerant. 2. Reuse equipment shall also function as recovery equipment and be capable of processing impurities such as moisture, lubricating oils, and air in the refrigerant to concentrations below 20 ppm (parts per million by weight), 0.01% (by volume), and 1.5% (by volume), respectively. 	<p>This article is deleted.</p> <p>The article number is changed, and the content remains unchanged.</p>
<p>Article <u>18</u></p> <p>When using recovery or reuse equipment, the following measures shall be taken:</p> <ol style="list-style-type: none"> 1. Before filling the refrigerant, a leak inspection of the 	<p>Article 21</p> <p>When using recovery or reuse equipment, the following measures shall be taken:</p> <ol style="list-style-type: none"> 1. Before filling the refrigerant, a leak inspection of the 	<p>The article number is changed, and the content remains unchanged.</p>

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<p>equipment or system shall be conducted. If any leakage is discovered, it shall be repaired first.</p> <p>2. Recovery containers shall be labeled with the type of refrigerant contained.</p> <p>3. Recovery or reuse equipment shall be regularly maintained and serviced.</p> <p>The operations specified in the preceding paragraph shall be recorded and retained for five years for reference.</p>	<p>equipment or system shall be conducted. If any leakage is discovered, it shall be repaired first.</p> <p>2. Recovery containers shall be labeled with the type of refrigerant contained.</p> <p>3. Recovery or reuse equipment shall be regularly maintained and serviced.</p> <p>The operations specified in the preceding paragraph shall be recorded and retained for five years for reference.</p>	
<p>Article 19 <u>HCFC-containing products or equipment shall not be imported without prior approval.</u></p> <p><u>The export and import of HCFC-containing products or equipment shall be limited to countries or regions that comply with the provisions of the Montreal Protocol and are announced by the central competent authority.</u></p>	<p>Article 7 <u>Commencing on the aforementioned date of stopping allocating, products or equipment using in manufacturing process or containing aforementioned controlled HCFCs shall not be imported without prior approval.</u></p> <p><u>The determination of importation shall be based on the date the products are shipped on board.</u></p>	<p>1. The article number is changed.</p> <p>2. To clarify the existing prohibition on importing HCFC-containing products or equipment without approval, and as the controlled uses of HCFCs under the current Article 6 have ceased allocation and are prohibited, Paragraph 1 is amended, and related text is deleted.</p> <p>3. The current transportation mode for goods is not limited to sea transport, so Paragraph 2 is deleted.</p> <p>4. A new Paragraph 2 is added, specifying that the countries or regions for the import and export of HCFC-containing products or equipment are the same as those for HCFCs under Paragraph 2 of Article 5.</p>
<p>Article 20 For HCFCs or HCFC-containing products or equipment imported without approval under these Regulations, those that have not yet cleared customs shall be returned within the deadline specified in the Customs Act.</p> <p><u>The HCFCs or HCFC-containing products or equipment that</u></p>	<p>Article 22 Any importation of HCFCs without approval under these Regulations shall be returned within the deadline specified in the Customs Act.</p> <p>Article 23 <u>For those forfeit HCFCs, the central competent authority should appoint or commission the specialized institutions or entities for conducting HCFCs recovery, purification, recycle, temporary</u></p>	<p>1. Referencing Article 17 of the Management Regulations for Hydrofluorocarbons, Paragraph 1 is relocated and amended from the current Article 22, and Paragraph 2 is relocated and amended from the current Article 23.</p> <p>2. As return procedures under the Customs Act apply to goods before customs clearance, Paragraph 1 is amended and expanded to include HCFC-containing products or</p>

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<p><u>violate import regulations and are confiscated specified in the preceding paragraph shall be handled through</u> recovery, re-refining, reuse, temporary storage, <u>sale</u>, destruction, <u>or other appropriate methods.</u></p> <p><u>The costs associated with the handling of the goods specified in the preceding paragraph shall be borne by the party responsible for the import violation and paid within the specified period.</u></p>	<p>storage and destruction.</p>	<p>equipment.</p> <p>3. Paragraph 2 is amended to include sale or other appropriate disposal methods for confiscated goods, with minor textual revisions.</p> <p>4. A new Paragraph 3 is added, specifying the obligation of the violator to bear the disposal costs.</p>
<p>Article <u>21</u> Violators of Paragraph 1 of Article 6 shall be penalized in accordance with Article 68 of the Act, and the central competent authority may deduct their allocation quantity. If necessary, the central competent authority may revoke their allocation eligibility and suspend their application for allocation eligibility for one year.</p>	<p>Article 24 Violators of Paragraph 1 of Article 6 shall be penalized in accordance with Article 68 of the Act, and the central competent authority may deduct their allocation quantity. If necessary, the central competent authority may revoke their allocation eligibility and suspend their application for allocation eligibility for one year.</p>	<p>The article number is changed, and the content remains unchanged.</p>
<p>Article <u>22</u> The formats of the relevant documents specified in these Regulations shall be determined by the central competent authority.</p>	<p>Article 25 The formats of the relevant documents specified in these Regulations shall be determined by the central competent authority.</p>	<p>The article number is changed, and the content remains unchanged.</p>
<p>Article <u>23</u> These Regulations shall take effect on the date of announcement.</p>	<p>Article 26 These Regulations shall take effect on the date of announcement.</p> <p><u>The amendments to these Regulations promulgated on December 8, 2017 shall take effect on January 1, 2018.</u></p>	<p>1. The article number is changed.</p> <p>2. This is a full-text amendment, effective from the date of announcement. In accordance with legislative format, Paragraph 2 is deleted.</p>