IIR Summarizing File


The time frame illustrating the development of this regulation is as follows:

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regulation No. 594/91</td>
<td>March 4, 1991</td>
</tr>
<tr>
<td>Regulation No. 3952/92</td>
<td>December 30, 1992</td>
</tr>
<tr>
<td>Regulation No. 3093/94</td>
<td>December 15, 1994</td>
</tr>
<tr>
<td>Regulation No. 2037/2000*</td>
<td>June 29, 2000 applies since: October 1, 2000</td>
</tr>
</tbody>
</table>


Regulation No. 2037/2000 differs from the Montreal Protocol and its Amendments in that it specifies: an accelerated HCFC phase-out schedule, bans on use or compulsory recovery of CFCs and HCFCs, and leak control.

It defines the following terms:

- **placing on the market**: the supplying or making available to third persons, against payment or free of charge, of controlled substances or products containing controlled substances covered by this Regulation.

- **use**: use means the utilisation of controlled substances in the production or maintenance, in particular refilling, of products or equipment or in other processes except for feedstock and processing agent uses.

The following tables summarize the provisions of Regulation 2037/2000 that entered into force on September 30, 2000 and applies since October 1, 2000.

**Measures concerning CFCs: production, placing on the market, use**

The previous deadlines are shown in blue.

<table>
<thead>
<tr>
<th>Time frame</th>
<th>Provisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/10/2000</td>
<td>. Prohibiting of <strong>placing on the market</strong> and <strong>use</strong> except for use in the maintenance and servicing of refrigeration and air-conditioning equipment until 01/01/2001 (dispensation is possible for the Defence Department up until 01/01/2009)</td>
</tr>
<tr>
<td></td>
<td>. Prohibiting of <strong>production</strong> and <strong>imports</strong> (no dispensations)</td>
</tr>
<tr>
<td></td>
<td>. Prohibiting of <strong>exports</strong>, with the exception of virgin CFCs manufactured for essential uses and to meet the fundamental internal needs of developing countries.</td>
</tr>
<tr>
<td></td>
<td>. Prohibiting of <strong>exports</strong> of CFC-containing equipment.</td>
</tr>
</tbody>
</table>
Compulsory recovery of CFCs contained in:
- all refrigeration and air-conditioning equipment (except household refrigerators and freezers)
- all equipment containing solvents,
- all fire-prevention equipment and extinguishers.
Recovery recommended for other equipment.
Control of leakage of controlled substances:
equipment with a refrigerant charge of more than 3 kg shall be checked for leakage annually.

<table>
<thead>
<tr>
<th>Date</th>
<th>Provisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/01/2001</td>
<td>Prohibiting of use in the maintenance and servicing of refrigerating and air-conditioning equipment.</td>
</tr>
<tr>
<td>01/01/2002</td>
<td>Compulsory recovery and destruction of CFCs contained in household refrigerators and freezers.</td>
</tr>
</tbody>
</table>

**Measures concerning HCFCs: production, placing on the market, use**

<table>
<thead>
<tr>
<th>Time frame</th>
<th>Provisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/10/2000</td>
<td>Freezing of placing on the market at 1989 levels: 2.6% of CFCs + HCFCs</td>
</tr>
<tr>
<td></td>
<td>Freezing of production at 1997 levels</td>
</tr>
<tr>
<td></td>
<td>Prohibiting of imports and placing on the market of equipment containing HCFCs for which manufacturing is banned in the European Union. Exports allowed until 01/01/2010.</td>
</tr>
<tr>
<td>01/01/2001</td>
<td>Reduction of placing on the market on the basis of 1989 levels (2% of CFCs + 100% HCFCs)</td>
</tr>
<tr>
<td>01/01/2002</td>
<td>Reduction of placing on the market by 15% with respect to 2001</td>
</tr>
<tr>
<td>01/01/2003</td>
<td>Reduction of placing on the market by 55% with respect to 2001</td>
</tr>
<tr>
<td>01/01/2004</td>
<td>Reduction of placing on the market by 70% with respect to 2001</td>
</tr>
<tr>
<td>01/01/2008</td>
<td>Reduction of placing on the market by 85% with respect to 2001</td>
</tr>
<tr>
<td></td>
<td>Lowering of production by 65% with respect to 1997</td>
</tr>
<tr>
<td>01/01/2010</td>
<td>Prohibiting of placing on the market of virgin HCFCs</td>
</tr>
<tr>
<td>01/01/2014</td>
<td>Lowering of production by 80% with respect to 1997</td>
</tr>
<tr>
<td>01/01/2020</td>
<td>Lowering of production by 85% with respect to 1997</td>
</tr>
<tr>
<td>01/01/2025</td>
<td>Prohibiting of production</td>
</tr>
</tbody>
</table>

**Measures concerning HCFCs: use, recovery, control of leakage**

<table>
<thead>
<tr>
<th>Time frame</th>
<th>Provisions</th>
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<tbody>
<tr>
<td>01/10/2000</td>
<td>Prohibiting of use in equipment manufactured after 01/01/1996:</td>
</tr>
<tr>
<td></td>
<td>- non-confined direct-evaporation systems,</td>
</tr>
<tr>
<td></td>
<td>- domestic refrigerators and freezers,</td>
</tr>
<tr>
<td></td>
<td>- motor vehicle, tractor, and vehicles and off-road vehicle or trailer air-conditioning systems operating on any energy source, except for military uses,*</td>
</tr>
</tbody>
</table>
- road public-transport air-conditioning equipment.
- Prohibiting of *use* in rail transport air-conditioning systems manufactured after 01/01/1998
- Compulsory recovery of HCFCs contained in refrigerating and air-conditioning equipment recommended for domestic refrigerators and freezers.
- Control of leakage of controlled substances: equipment with a refrigerant charge of over 3 kg shall be checked for leakage annually.
- Prohibiting of *use* of HCFCs in the following equipment manufactured after 01/01/2000:
  - distribution- and public-sector cold stores and warehouses,
  - equipment of 150 kW and over, shaft input.

<table>
<thead>
<tr>
<th>Date</th>
<th>Prohibition Details</th>
</tr>
</thead>
</table>
| 01/01/2001 | Prohibiting of *use* of HCFCs in the production of all new refrigerating or air-conditioning equipment:  
  - fixed air-conditioning systems with a cooling capacity less than 100 kW  
  - reversible air-conditioning/heat-pump systems |
| 01/07/2002 | Prohibiting of *use* of HCFCs in the production of all fixed air-conditioning systems. |
| 01/01/2004 | Prohibiting of *use* of HCFCs in the production of all air-conditioning systems. |
| 01/01/2009 | Expiry of the above-mentioned* military dispensations. |
| 01/01/2010 | Prohibiting of the *use* of virgin HCFCs in the maintenance and servicing of all equipment. |
| 01/01/2015 | Prohibiting of the *use* of recycled HCFCs in the maintenance and servicing of all equipment** |

** a review clause applies to this date: it specifies that by the end of 2008, the Commission will have investigated the technical and economic availability of alternatives to recycled HCFCs and that the results of this review will lead to a change in the previously defined date where necessary.