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COMMISSION OF THE EUROPEAN COMMUNITIES

Brussels,
C(2007)

COMMISSION REGULATION (EC) No

of [...]

establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, the format for the report to be submitted by producers, importers and exporters of certain fluorinated greenhouse gases

Proposal for a

COMMISSION REGULATION (EC) No

of [...]

establishing, pursuant to Regulation (EC) No 842/2006 of the European Parliament and of the Council, the format for the report to be submitted by producers, importers and exporters of certain fluorinated greenhouse gases

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community;

Having regard to Regulation (EC) No 842/2006 of the European Parliament and of the Council of 17 May 2006 on certain fluorinated greenhouse gases¹, and in particular Article 6(2) thereof;

Whereas:

- (1) The data to be submitted by the importers and producers should include estimates of quantities of fluorinated greenhouse gases expected to be used in the main applications, including the quantities expected to be used as feedstock, in order to provide additional information for the Commission and the Member States with the objective of acquiring emission data for the relevant sectors.
- (2) Producers purchase and sell fluorinated greenhouse gases from and to other producers for commercial reasons and in these cases only the purchasing producer can report on the quantities of those substances expected to be used in the main applications.
- (3) Stakeholders have been consulted on the format of the report and their experience in reporting under Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer² has been taken into account.
- (4) The measures provided for in this Regulation are in accordance with the opinion of the Committee established by Article 18(1) of Regulation (EC) No 2037/2000,

¹ OJ L 161, 14.6.2006, p. 1

² OJ L 244, 29.9.2000, p.1. Regulation as last amended by Commission Decision 2007/540/EC (OJ L 198, 31.7.2007, p.35).

HAS ADOPTED THIS REGULATION:

Article 1

The format of the report referred to in Article 6(1) of Regulation (EC) No 842/2006 is set out in the Annex to this Regulation.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, [...]

For the Commission

[...]

Member of the Commission

ANNEX

REPORTING FORM FOR PRODUCERS, IMPORTERS AND EXPORTERS OF FLUORINATED GREENHOUSE GASES

PART 1

INTRODUCTION

Article 6 of Regulation (EC) No 842/2006 on certain fluorinated greenhouse gases requires that producers, importers, and exporters of fluorinated greenhouse gases report certain activities to the European Commission annually, beginning in 2008 (for activities occurring during 2007). The following form is to be completed by producers, importers, and exporters in the European Community who produce, import, and/or export more than one metric tonne of fluorinated greenhouse gases, or preparations containing fluorinated greenhouse gases, per annum.

Quantities imported or exported shall include bulk shipments, including those shipped with equipment for the purpose of charging that equipment, but not quantities contained in equipment (i.e., pre-charged equipment). Reported imports and exports of fluorinated greenhouse gases should include only those quantities imported from or exported to countries outside the Community. Similarly, Regulation (EC) No 842/2006 does not require importers to report on quantities purchased from Community producers or distributors, or on stockpiled quantities originally obtained from Community producers or distributors.

Companies that produce and capture more than one tonne of fluorinated greenhouse gases as a by-product of other chemical production (e.g., production of HFC-23 from the manufacture of HCFC-22) are responsible for completing this form to account for captured fluorinated greenhouse gases; by-products that are emitted and not captured do not need to be reported in this form.

CONFIDENTIALITY

All information provided in this report shall be considered strictly confidential. No company-specific information shall be disclosed to the public; all company data shall be aggregated into summary reports before being made available to the public. Any concerns regarding confidentiality can be addressed to the Commission or to the entity designated by the Commission.

INSTRUCTIONS

Complete all applicable parts of this form to account for activities occurring during the previous calendar year (i.e., activities conducted in 2007 shall be reported and submitted in 2008, no later than 31 March). For your reference, definitions that may be helpful for completing the forms and a listing of the regulated fluorinated greenhouse gases with corresponding CAS numbers are provided in Part 2.

Note that reporting is normally done at the company level (not the facility level).

Submission

Once completed, this report must be submitted by 31 March of the year following the year for which the report applies. The report shall be submitted to the Commission or to the entity designated by the Commission and to the competent authority in your Member State.

PART 2

Definitions

Fluorinated greenhouse gases: Hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulphur hexafluoride (SF₆) as listed in Annex I of Regulation (EC) No 842/2006 and preparations containing those substances, but excluding substances controlled under Regulation (EC) No 2037/2000 on substances that deplete the ozone layer.

Preparation (industry often refers to preparations as blends): A mixture composed of two or more substances at least one of which is a fluorinated greenhouse gas, except where the total global warming potential of the preparation is less than 150. The total global warming potential of the preparation shall be determined in accordance with Part 2 of Annex I of Regulation (EC) No 842/2006 on certain fluorinated greenhouse gases.

Placing on the market: For the purposes of these reporting forms, placing on the market means the supplying of or making available to a third party within the Community for the first time, against payment or free of charge, bulk quantities of fluorinated greenhouse gases, and includes import into the customs territory of the Community excluding those contained in equipment.

Community co-producer: A producer of fluorinated greenhouse gases in the Community with whom another producer may conduct transactions (i.e., sales and purchases of fluorinated greenhouse gases).

Feedstock: Any substance that undergoes chemical transformation in a process by which the chemical is entirely converted from its original composition and whose emissions are insignificant.

Reclamation: The reprocessing of a recovered fluorinated greenhouse gas in order to meet a specified standard of performance.

Recycling: The reuse of a recovered fluorinated greenhouse gas following a basic cleaning process.

Destruction: The process by which all or most of a fluorinated greenhouse gas is permanently transformed or decomposed into one or more stable substances which are not fluorinated greenhouse gases.

Note: Production of a fluorinated greenhouse gas preparation refers to the production of the preparation constituents, not to the blending process

Reporting on Production of Fluorinated Greenhouse Gas By-product

This form should not be used to report emissions of fluorinated greenhouse gas by-products that result from the manufacture of other chemicals (e.g., emissions of HFC-23 from the manufacture of HCFC-22); do not report on by-product fluorinated greenhouse gas production that is emitted directly to the atmosphere. However, companies that produce fluorinated greenhouse gases as a by-product of other chemical production and capture the by-product fluorinated greenhouse gases produced are responsible for completing this form to account for the captured by-product fluorinated greenhouse gases, which are considered as new production.

Fluorinated Greenhouse Gases Covered by Regulation (EC) No 842/2006

The table below lists the regulated fluorinated greenhouse gases and their corresponding Chemical Abstract Service (CAS) numbers. For the Combined Nomenclature (CN8) of regulated fluorinated greenhouse gases, refer to the current regulation, published no later than 31 October of the year before the year to which it applies, available at: <http://europa.eu.int/eur-lex/lex/en/index.htm>.

Regulated Fluorinated Greenhouse Gases	Chemical Formula	CAS Number
Sulphur hexafluoride	SF ₆	2551-62-4
Hydrofluorocarbons (HFCs):		
HFC-23	CHF ₃	75-46-7
HFC-32	CH ₂ F ₂	75-10-5
HFC-41	CH ₃ F	593-53-3
HFC-43-10mee	C ₅ H ₂ F ₁₀	138495-42-8
HFC-125	C ₂ HF ₅	354-33-6
HFC-134	C ₂ H ₂ F ₄	359-35-3
HFC-134a	CH ₂ FCF ₃	811-97-2
HFC-152a	C ₂ H ₄ F ₂	75-37-6
HFC-143	C ₂ H ₃ F ₃	430-66-0
HFC-143a	C ₂ H ₃ F ₃	420-46-2
HFC-227ea	C ₃ HF ₇	431-89-0
HFC-236cb	CH ₂ FCF ₂ CF ₃	677-56-5
HFC-236ea	CHF ₂ CHF ₂ CF ₃	431-63-0
HFC-236fa	C ₃ H ₂ F ₆	690-39-1
HFC-245ca	C ₃ H ₃ F ₅	679-86-7
HFC-245fa	CHF ₂ CH ₂ CF ₃	460-73-1
HFC-365mfc	CF ₃ CH ₂ CF ₂ CH ₃	406-58-6
Perfluorocarbons (PFCs):		
Perfluoromethane	CF ₄	75-73-0
Perfluoroethane	C ₂ F ₆	76-16-4
Perfluoropropane	C ₃ F ₈	76-19-7

Perfluorobutane	C_4F_{10}	355-25-9
Perfluoropentane	C_5F_{12}	678-26-2
Perfluorohexane	C_6F_{14}	355-42-0
Perfluorocyclobutane	c- C_4F_8	115-25-3
PFC preparations or HFC preparations	Variable	Variable

PART 3

Company Contact Information	
Company Name: _____	Date of Submission: _____
Company Address: _____	Transaction Year (Year to which this report applies): _____
Postal Code: _____	
Country: _____	
Contact Person: _____	
Phone Number: _____	
Fax Number: _____	
Email Address: _____	
<input type="checkbox"/> I certify that I am the authorised representative for this company and have personally examined and am familiar with the information submitted in this and all attached documents. To the best of my knowledge, all information submitted is true, accurate, and complete.	

Fluorinated Greenhouse Gas Transaction(s)
<p>Reporting is required for any entity that has produced, imported, and/or exported more than one metric tonne of fluorinated greenhouse gases, or preparations containing fluorinated greenhouse gases, per annum. Select the fluorinated greenhouse gas transaction type(s) conducted during this reporting period. For fluorinated greenhouse gas production and/or import, also indicate fluorinated greenhouse gas type(s) produced/imported.</p>
<input type="checkbox"/> Production
<input type="checkbox"/> HFCs
<input type="checkbox"/> PFCs
<input type="checkbox"/> SF6
<input type="checkbox"/> Import
<input type="checkbox"/> HFCs / HFC preparations
<input type="checkbox"/> PFCs/ PFC preparations
<input type="checkbox"/> SF6
<input type="checkbox"/> Export
<p>Based on the fluorinated greenhouse gas types and transactions types indicated above, complete all relevant reporting forms attached.</p>

PART 4

Reporting HFC Production and Import Data
Five forms are available for reporting HFC production and import data, as described below. Determine which forms apply to your company and complete as appropriate.
Producer & Importer Form 1: HFCs
<p>This form should be used to report on the production and/or import of HFCs, including those used to produce preparations. Constituents of HFC preparations that were produced or imported as a substance and blended or imported as a preparation and re-blended should also be reported on this form. Only the most common HFCs are included on this form. Note:</p> <ul style="list-style-type: none">• If your company imported or purchased preparations that you did not re-blend, report those substances on Form 3.• If your company imported or produced HFCs or HFC preparations that are not listed on this form, proceed to Form 2.
Co-Producer Form 1 (only for producers)
Use this form to itemise co-producer transactions of the common HFCs. Ensure that the totals are the same as those reported on Producer & Importer Form 1.
Producer & Importer Form 2: Other HFCs
<p>This form should be used to report on other HFCs not listed on Form 1. Constituents of HFC preparations produced or imported as a substance and blended or imported as a preparation and re-blended by your company should also be reported on this form. Note:</p> <ul style="list-style-type: none">• If your company imported or purchased preparations that you did not re-blend, report those substances on Form 3.
Co-Producer Form 2 (only for producers)
Use this form to itemize co-producer transactions of other HFCs not listed on Co-Producer Form 1. Ensure that the totals are the same as those reported on Producer & Importer Form 2.
Importer Form 3: HFC Preparations (only for importers)
<p>This form should be used to report on imports of HFC preparations that your company did not re-blend. Note:</p> <ul style="list-style-type: none">• If your company imported HFCs for use in preparations, report those substances on Form 1 and/or Form 2.• If your company imported HFC preparations and re-blended them, report those substances on Form 1 and/or Form 2.

Producer and Importer Form 1: HFCs

Complete the table as appropriate to account for all transactions (in metric tonnes) of HFCs for this reporting period. Producers of HFC preparations should use this form to report on each preparation constituent. (Refer to the introductory information of Part 4 for more complete instructions.) For HFCs not listed in this table, proceed to Form 2. Quantities imported or exported should include bulk shipments, including those shipped with equipment for the purpose of charging that equipment, but not quantities contained in equipment (i.e., pre-charged equipment). Importers that also purchase from Community producers or distributors, or stockpile quantities purchased from Community producers or distributors, are not responsible for reporting those amounts. If the intended application is "Other" or "Unknown," provide further explanation in the space below this table. Refer to Part 2 for definitions of terms.

Transactions/ (Metric Tonnes)		HFC-32	HFC-125	HFC-134a	HFC-143a	HFC-152a	HFC-227ea	HFC-245fa	HFC-365mfc	HFC-43-10mee
A	Total New Production from Your Facility/ies									
B	Amount Imported into the Community									
C	Amount Exported for Sale Outside the Community									
D	Other Amounts Collected for Reclamation or Destruction from within the Community									
Transactions for Producers Only										
E	Purchases from Community Co-Producers									
F	Sales to Community Co-Producers									
G	Amount Purchased from Other Community Sources									
Stockpiles Held During Reporting Year ^a										
H	Stocks Held at 1 January									
I	Stocks Held at 31 December									
Reclamation, Destruction, and Feedstock Use										
J	Amount Reclaimed by Your Company									
K	Amount Destroyed by Your Company (On-site)									
L	Amount Destroyed on your Behalf (Off-site within the Community)									
M	Amount Used as a Feedstock by Your Company									

Net Amount Available for Sale in the Community										
N	Calculated Total (A+B-C+D+E-F+G+H-I-K-L-M)									
Intended Applications of Amounts Placed on Community Market for the First Time (best estimates) ^b										
O	Refrigeration and Air-Conditioning									
P	Fire Protection									
Q	Aerosols									
R	Solvents									
S	Foams									
T	Feedstock									
U	Other or Unknown ^c									
V	Total Amount Placed On the Community Market ^b (O+P+Q+R+S+T+U)									
W	Total Sold (C+ F+ N)									

^a Importers should only report on imported quantities held in stocks, i.e. not on stockpiled quantities originally obtained from Community producers or distributors (best estimates where appropriate). Producers should report all stockpiled quantities regardless of source.

^b Total amount placed on the Community market does not include any quantities previously held by Community importers and/or distributors. Therefore, for importers, row V should equal row N; for producers, row V should equal row N minus any quantities sold on the Community market that were previously purchased from Community importers/distributors in this reporting year or in previous years.

^c Identify other application(s) in the space below. If intended application is unknown, explain why.

Description of "Other" and/or explanation of "Unknown" Intended Application(s). Specify fluorinated greenhouse gas type, if intended application of more than one fluorinated greenhouse gas is marked as "Other" or "Unknown."

Co-Producer Form 1: HFCs

Complete the table to account for all co-producer transactions (in metric tonnes) of HFCs for this reporting period. For HFCs purchased or sold as constituents of preparations, report on each HFC component of the preparation separately. Refer to the introductory information of Part 4 for more complete instructions, and to Part 2 for definitions of terms.

Company Name/ (Metric Tonnes)	HFC-32	HFC-125	HFC-134a	HFC-143a	HFC-152a	HFC-227ea	HFC-245fa	HFC-365mfc	HFC-43-10mee
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Purchases from Community Co-Producers

1									
2									
3									
4									
5									
6									
7									
8									
9									
Total									

Sales to Community Co-Producers

1									
2									
3									
4									
5									
6									
7									
8									
9									
Total									

Producer and Importer Form 2: Other HFCs

Complete the table as appropriate to account for all transactions (in metric tonnes) of HFCs for this reporting period. Producers of preparations should use this form to report on each preparation constituent. Quantities imported or exported should include bulk shipments, including those shipped with equipment for the purpose of charging that equipment, but not quantities contained in equipment (i.e., pre-charged equipment). Importers that also purchase from Community producers or distributors, or stockpile quantities purchased from Community producers or distributors, are not responsible for reporting those amounts. If the intended application is "Other" or "Unknown," provide further explanation in the space below this table. This table should not be used to report emissions of HFC-23 from the manufacture of HCFC-22. Refer to the introductory information of Part 4 for more complete instructions, and to Part 2 for definitions of terms.

Transactions/ (Metric Tonnes)	HFC- 23 ^a	HFC- 41	HFC- 134	HFC- 143	HFC- 236cb	HFC- 236ea	HFC- 236fa	HFC- 245ca	Other HFCs (Specify)	
									Name	Name
A Total New Production from Your Facility/ies										
B Amount Imported into the Community										
C Amount Exported for Sale Outside the Community										
D Other Amounts Collected for Reclamation or Destruction from within the Community										
Transactions for Producers Only										
E Purchases from Community Co-Producers										
F Sales to Community Co-Producers										
G Amount Purchased from Other Community Sources										
Stockpiles Held During Reporting Year ^b										
H Stocks Held at 1 January										
I Stocks Held at 31 December										
Reclamation, Destruction, and Feedstock Use										
J Amount Reclaimed by Your Company										
K Amount Destroyed by Your Company (On-site)										
L Amount Destroyed on Your Behalf (Off-site within the Community)										

M	Amount Used as a Feedstock by Your Company											
Net Amount Available for Sale in the Community												
N	Calculated Total (A+B-C+D+E-F+G+H-I-K-L-M)											
Intended Applications of Amounts Placed on Community Market for the First Time (best estimates) ^c												
O	Refrigeration and Air-Conditioning											
P	Fire Protection											
Q	Aerosols											
R	Solvents											
S	Foams											
T	Feedstock											
U	Other or Unknown ^d											
V	Total Amount Placed on the Community Market ^c (O+P+Q+R+S+T+U)											
W	Total Sold (C+F+N)											

^a This form should not be used to report emissions of HFC-23 from the manufacture of HCFC-22.

^b Importers should only report on imported quantities held in stocks, i.e., not on stockpiled quantities originally obtained from Community producers or distributors (best estimates where appropriate). Producers should report all stockpiled quantities regardless of source.

^c Total amount placed on the Community market does not include any quantities previously held by Community importers and/or distributors. Therefore, for importers, row V should equal row N; for producers, row V should equal row N minus any quantities sold on the Community market that were previously purchased from Community importers/distributors in this reporting year or in previous years.

^d Identify other application(s) in the space below. If intended application is unknown, explain why.

Description of "Other" and/or explanation of "Unknown" Intended Application(s). Specify fluorinated greenhouse gas type, if intended application of more than one fluorinated greenhouse gas is marked as "Other" or "Unknown."

Co-Producer Form 2: Other HFCs

Complete the table to account for all co-producer transactions (in metric tonnes) of HFCs for this reporting period. For HFCs purchased or sold as constituents of preparations, report on each HFC component of the preparation separately. Refer to the introductory information of Part 4 for more complete instructions, and to Part 2 for definitions of terms.

Company Name/ (Metric Tonnes)	HFC- 23*	HFC- 41	HFC- 134	HFC- 143	HFC- 236cb	HFC- 236ea	HFC- 236fa	HFC- 245ca	Other HFCs (Specify)	
									Name	Name

Purchases from Community Co-Producers

1										
2										
3										
4										
5										
6										
7										
8										
9										
Total										

Sales to Community Co-Producers

1										
2										
3										
4										
5										
6										
7										
8										
9										
Total										

Importer Form 3: HFC Preparations*

*Not including preparations re-blended by your company

Complete the table as appropriate to account for all transactions (in metric tonnes) of HFC preparations for this reporting period. Do not use this form to report on preparations that you produced or re-blended. If the types of HFC preparations imported by your company are not listed in the table below, use the blank columns to identify and report on additional preparation types (and be sure to indicate composition). For preparations that also contain PFCs, report quantities on either the PFC Producer & Importer form or this form; do not duplicate information. Quantities imported or exported should include bulk shipments, including those shipped with equipment for the purpose of charging that equipment, but not quantities contained in equipment (i.e., pre-charged equipment). Importers that also purchase from Community producers or distributors are not responsible for reporting those quantities. Refer to the introductory information of Part 4 for more complete instructions, and to Part 2 for definitions of terms.

Transactions/ (Metric Tonnes)	R-404a	R-407c	R-410a	R-507	Other HFC preparations (Specify name and composition) ^a	
					Name	Name
A Amount Imported into the Community						
B Amount Exported for Sale Outside the Community						
C Other Amounts Collected for Reclamation or Destruction from within the Community						
Stockpiles Held During Reporting Year ^b						
D Stocks Held at 1 January						
E Stocks Held at 31 December						
Reclamation, Destruction, and Feedstock Use						
F Amount Reclaimed by Your Company						
G Amount Destroyed by Your Company (On-site)						
H Amount Destroyed on your Behalf (Off-site within the Community)						
I Amount Used as a Feedstock by Your Company						
Net Amount Available for Sale in the Community						
J Calculated Total (A-B+C+D+E-E-F-G-H)						
Intended Applications of Amounts Placed on Community Market for the First Time (best estimates)						
K Refrigeration and Air-Conditioning						
L Fire Protection						

M	Aerosols						
N	Solvents						
O	Foams						
P	Feedstock						
Q	Other or Unknown ^c						
R	Total Amount Placed on the Community Market ^d (K+L+M+N+O+P+Q)						
S	Total Sold (B+J)						

^a Indicate the preparation composition for each HFC preparation added to the table in the space below this table. For preparations that also contain PFCs, report quantities on either the PFC Producer & Importer form or this form; do not duplicate information.

^b Importers should only report on imported quantities held in stocks, i.e., not on stockpiled quantities originally obtained from Community producers or distributors (best estimates where appropriate). Producers should report all stockpiled quantities regardless of source.

^c Identify other application(s) in the space below this table. If intended application is unknown, explain why.

^d Total in row R should equal total in row J.

Preparation composition for each HFC preparation added to the table (e.g., R-404a: 44% HFC-125, 4% HFC-134a, 52% HFC-143a).

Description of "Other" and/or explanation of "Unknown" Intended Application(s). Specify fluorinated greenhouse gas type, if intended application of more than one fluorinated greenhouse gas is marked as "Other" or "Unknown."

PART 5

Producer and Importer Form: SF₆		
<p>Complete the table as appropriate to account for all transactions (in metric tonnes) of SF₆ for this reporting period. Quantities imported or exported should include bulk shipments, including those shipped with equipment for the purpose of charging that equipment, but not quantities contained in equipment (i.e., pre-charged equipment). Importers that also purchase from Community producers or distributors, or stockpile quantities purchased from Community producers or distributors, are not responsible for reporting those amounts. If the intended application is "Other" or "Unknown," provide further explanation in the space below this table. Refer to Part 2 for definitions of terms.</p>		
Transactions/ (Metric Tonnes)		Sulphur Hexafluoride (SF₆)
A	Total New Production from Your Facility/ies	
B	Amount Imported into the Community	
C	Amount Exported for Sale Outside the Community	
D	Other Amounts Collected for Reclamation or Destruction from within the Community	
Transactions for Producers Only		
E	Purchases from Community Co-Producers	
F	Sales to Community Co-Producers	
G	Amount Purchased from Other Community Sources	
Stockpiles Held During Reporting Year^a		
H	Stocks Held at 1 January	
I	Stocks Held at 31 December	
Reclamation and Destruction		
J	Amount Reclaimed by Your Company	
K	Amount Destroyed by Your Company (On-site)	
L	Amount Destroyed on Your Behalf (Off-site within the Community)	
Net Amount Available for Sale in the Community		
M	Calculated Total (A+ B- C+ D+ E- F+ G+ H- I- K- L)	
Intended Applications of Amounts Placed on Community Market for the First Time (best estimates)^b		
N	Electrical Equipment	
O	Magnesium Die Casting Operations	
P	Semiconductor Manufacture	

Q	Other or Unknown ^c	
R	Total Amount Placed on the Community Market ^b (N+ O+ P+ Q)	
S	Total Sold (C+ F+ M)	

^a Importers should only report on imported quantities held in stocks, i.e., not on stockpiled quantities originally obtained from Community producers or distributors (best estimates where appropriate). Producers should report all stockpiled quantities regardless of source.

^b Total amount placed on the Community market does not include any quantities previously held by Community importers and/or distributors. Therefore, for importers, row R should equal row M; for producers, row R should equal row M minus any quantities sold on the Community market that were previously purchased from Community importers/distributors in this reporting year or in previous years.

^c Identify other application(s) in the space below this table. If intended application is unknown, explain why.

Description of "Other" and/or explanation of "Unknown" Intended Application(s).

Co-Producer Form: SF6	
Complete the table to account for all co-producer transactions (in metric tonnes) of SF ₆ for this reporting period. Refer to Part 2 for definitions of terms.	
	Sulphur Hexafluoride (SF ₆)
Purchases from Community Co-Producers	
1	
2	
3	
4	
5	
6	
7	
Total	
Sales to Community Co-Producers	
1	

2		
3		
4		
5		
6		
7		
Total		

PART 6

Producer and Importer Form: PFCs									
<p>Complete the table to account for all transactions (in metric tonnes) of PFCs for this reporting period. If the types of PFCs/PFC preparations produced/imported by your company are not listed in the table below, use the blank columns to identify and report on additional types (and be sure to indicate composition of preparations). For PFC preparations that your company produced, report on each PFC constituent individually. Report by preparation type only if you imported the preparation and did not re-preparation it. For preparations that also contain HFCs, report quantities on either the HFC Producer & Importer form or this form; do not duplicate information. Quantities imported or exported should include bulk shipments, including those shipped with equipment for the purpose of charging that equipment, but not quantities contained in equipment (i.e., pre-charged equipment). Importers that also purchase from Community producers or distributors, or stockpile quantities purchased from Community producers or distributors, are not responsible for reporting those amounts. If the intended application is "Other" or "Unknown," provide further explanation in the space below this table.</p>									
Transactions/ (Metric Tonnes)	Perfluoro- methane (CF ₄)	Perfluoro- ethane (C ₂ F ₆)	Perfluoro- propane (C ₃ F ₈)	Perfluoro- butane (C ₄ F ₁₀)	Perfluoro- pentane (C ₅ F ₁₂)	Perfluoro- hexane (C ₆ F ₁₄)	Perfluoro- cyclobutane (c-C ₄ F ₈)	Other PFC/PFC Preparations ^a (Specify name and composition) ^b	
								Name	Name
A Total New Production from Your Facility/ies									
B Amount Imported into the Community									
C Amount Exported for Sale Outside the Community									
D Other Amounts Collected for Reclamation or Destruction from within the Community									
Transactions for Producers Only									
E Purchases from Community Co-Producers									
F Sales to Community Co-Producers									

G	Amount Purchased from Other Community Sources									
Stockpiles Held During Reporting Year ^c										
H	Stocks Held at 1 January									
I	Stocks Held at 31 December									
Reclamation and Destruction										
J	Amount Reclaimed by Your Company									
K	Amount Destroyed by Your Company (On-site)									
L	Amount Destroyed by Your Company (Off-site within the Community)									
Net Amount Available for Sale in the Community										
M	Calculated Total (A+B-C+D+E-F+G+H-I-K-L)									
Intended Applications of Amounts Placed on Community Market for the First Time (best estimates) ^d										
N	Solvents									
O	Semiconductor Manufacture									
P	Other or Unknown ^e									
Q	Total Amount Placed on the Community Market ^d (N+O+P)									
R	Total Sold (C+ F+ M)									

^a Only report on preparation types if your company did not create or re-blend the preparation; for preparations that were produced, report on each PFC constituent.

^b If reporting on PFC preparations, indicate the preparation composition for each preparation added to the table in the space below. For preparations that also contain HFCs, report quantities on either the HFC Producer & Importer form or this form.

^c Importers should only report on imported quantities held in stocks, i.e., not on stockpiled quantities originally obtained from Community producers or distributors (best estimates where appropriate). Producers should report all stockpiled quantities regardless of source.

^d Total amount placed on the Community market does not include any quantities previously held by Community importers and/or distributors. Therefore, for importers, row Q should equal row M; for producers, row Q should equal row M minus any quantities sold on the Community market that were previously purchased from Community importers/distributors in this reporting year or in previous years.

^e Identify other application(s) in the space below this table. If intended application is unknown, explain why.

Producer and Importer Form: PFCs (Continued)

Preparation composition for each PFC preparation added to the table (e.g., R-508a: 61% Perfluoroethane, 39% HFC-23).

Description of "Other" and/or explanation of "Unknown" Intended Application(s). Specify fluorinated greenhouse gas type, if intended application of more than one fluorinated greenhouse gas is marked as "Other" or "Unknown."

Co-Producer Form: PFCs

Complete the table to account for all co-producer transactions (in metric tonnes) of PFCs for this reporting period. For PFCs purchased or sold as constituents of preparations, report on each PFC component of the preparation separately. Refer to Part 2 for definitions of terms.

Company Name/ (Metric Tonnes)	Perfluoro- methane (CF ₄)	Perfluoro- ethane (C ₂ F ₆)	Perfluoro- propane (C ₃ F ₈)	Perfluoro- butane (C ₄ F ₁₀)	Perfluoro- pentane (C ₅ F ₁₂)	Perfluoro- hexane (C ₆ F ₁₄)	Perfluoro- cyclobutane (c-C ₄ F ₈)	Other PFCs (Specify)	
								Name	Name:
Purchases from Community Co-Producers									
1									
2									
3									
4									
5									
6									
7									
8									
Total									
Sales to Community Co-Producers									
1									
2									

3									
4									
5									
6									
7									
8									
Total									

PART 7

Exporter Form (All Fluorinated Greenhouse Gas Types)

Complete sections 1 and 2 to account for all quantities of fluorinated greenhouse gases exported outside of the Community during the calendar year for which this form is being submitted. Use the blank rows to report on fluorinated greenhouse gases not listed, including any preparations. For preparations that contain both HFC and PFC components, report quantities as HFC preparations or PFC preparations; do not duplicate information. Quantities should include bulk shipments, including those shipped with equipment for the purpose of charging that equipment, but not quantities contained in equipment (i.e., pre-charged equipment). Refer to Part 2 for definitions of terms.

**Section 1. Export Totals
(Metric Tonnes)**

**Section 2. Total Amount Exported for Recycling,
Reclamation and/or Destruction (Metric Tonnes)**

Fluorinated Greenhouse Gas Type		Annual Total Exported from the European Community	Recycling	Reclamation	Destruction
SF ₆	SF ₆				
HFCs	HFC-23				
	HFC-32				
	HFC-41				
	HFC-43-10mee				
	HFC-125				
	HFC-134				
	HFC-134a				
	HFC-152a				
	HFC-143				
	HFC-143a				
	HFC-227ea				
	HFC-236cb				
	HFC-236ea				
	HFC-236fa				
	HFC-245ca				
	HFC-245fa				
HFC-365mfc					
Other:					

	Other:				
HFC Preparations*	R-404a				
	R-407c				
	R-410a				
	R-507				
	Other:				
	Other:				
PFCs/PFC Preparations	Perfluoromethane				
	Perfluoroethane				
	Perfluoropropane				
	Perfluorobutane				
	Perfluoropentane				
	Perfluorohexane				
	Perfluorocyclobutane				
	Other:				
	Other:				

* Indicate the preparation composition for each preparation added to the table in the space below.

Indicate the preparation composition for each preparation added to the table (e.g., R-404a: 44% HFC-125, 4% HFC-134a, 52% HFC-143a). If you indicated the components of these preparations on a previous form (i.e., HFC Producer & Importer), you do not need to restate them here.