Environmental Performance Agreement ("Agreement") Respecting Perfluorinated Carboxylic Acids (PFCAs) and their Precursors in Perfluorochemical Products Sold in Canada

BETWEEN

Her Majesty the Queen in Right of Canada, as represented by the Minister of the Environment and the Minister of Health

AND

Participating perfluorochemical product manufacturers and importers as listed in Annex 1 ("participating companies")

WHEREAS the Government of Canada published a Notice of Action Plan for the Assessment and Management of Perfluorinated Carboxylic Acids (PFCAs) and their Precursors in the Canada Gazette, Part I on June 17, 2006 indicating that it intends to seek action from industry to significantly reduce residual Long Chain PFCAs and their Precursors in Perfluorochemical Products sold in Canada;

WHEREAS the participating companies sell Perfluorochemical Products in Canada which may contain residual PFOA, Long Chain PFCAs and Precursors;

WHEREAS the Minister of the Environment and the Minister of Health recognize voluntary actions of industry as an efficient means to achieve environmental objectives;

AND WHEREAS the participating companies, which include but may not be limited to Arkema Canada Inc., Asahi Glass Company, Ltd., Ciba Canada Ltd., Clariant (Canada) Inc., and E.I. du Pont Canada Company, are willing to work towards eliminating residual PFOA, Long Chain PFCAs and Precursors in Perfluorochemical Products sold in Canada and to provide further information on such products;

THEREFORE, in consideration of the following terms and conditions, the Parties agree as follows:

1.0 DEFINITIONS

For the purpose of this Agreement, the following definitions apply:

Fluoropolymer
A Fluoropolymer is a polymer which has fluorine attached to the majority of carbon atoms which comprise the polymer chain backbone [e.g. polytetrafluoroethylene (PTFE) and polyvinylidene fluoride (PVDF)]. Fluoropolymers are typically high molecular weight polymers.
**Fluoropolymer Dispersion**
A Fluoropolymer Dispersion is a mixture composed of small solid fluoropolymer particles dispersed in an aqueous medium.

**Fluorotelomer-Based Substance**
A Fluorotelomer-Based Substance is a chemical substance that has the fluoroalkyl portion of the molecule derived from telomerisation of tetrafluoroethylene.

**Long Chain Perfluorinated Carboxylic Acid (PFCA)**
A Long Chain PFCA is a PFCA with a carbon chain length of nine or more.

**Non-Residual**
A Non-Residual is PFOA, a Long Chain PFCA or a Precursor that is deliberately added as an ingredient in a Perfluorochemical Product. A Non-Residual does not include impurities, un-reacted monomers and un-reacted reactants.

**PFCA**
Perfluorinated Carboxylic Acids (PFCAs) are a homologous series of substances whose anion has the general structure $\text{CF}_3(\text{CF}_2)_n\text{COO}^-$ (linear or branched). PFCAs with $n \geq 6$ are subject to this Agreement.

**PFOA**
Perfluorooctanoic Acid (PFOA) is a PFCA with a carbon chain length of eight, seven of which are perfluorinated. PFOA is also commonly referred to as C8 or APFO (ammonium perfluorooctanoate, the ammonium salt of PFOA).

**Perfluorochemical Product**
A Perfluorochemical Product is a perfluorinated or polyfluorinated chemical product that may contain PFOA, Long Chain PFCAs, Precursors, or mixtures of these substances. Perfluorochemical Products are Fluoropolymers, Fluoropolymer Dispersions, and Fluorotelomer-Based Substances. Perfluorochemical Products do not include end products and formulated items (i.e., paints, cleaners and surface treatments), the articles to which they are applied (i.e., carpets, textiles and paper), and the articles that are manufactured from them.

**Precursor**
A Precursor is a substance that can degrade to PFOA and/or Long Chain PFCAs and contain a perfluorinated alkyl moiety (linear or branched) of the formula $\text{C}_n\text{F}_{2n+1}$ (where $7 \leq n \leq 20$) that is directly bonded to any chemical moiety other than a fluorine, chlorine or bromine atom.
**Product Group**
A Product Group is one or more Perfluorochemical Products that a participating company identifies as comprising a single group for purposes of annual reporting under this Agreement. All Perfluorochemical Products within the Group must be the same type: Fluoropolymers, Fluoropolymer Dispersions or Fluorotelomer-Based Substances. However, a Product Group does not have to comprise all of the participating company’s Perfluorochemical Products of that type (i.e., not all of the participating company’s Fluoropolymers must be in one Product Group).

**Residual**
A Residual is PFOA, a Long Chain PFCA or a Precursor that is not deliberately added as an ingredient in a product. A Residual includes impurities, un-reacted monomers and other un-reacted reactants.

**2.0 BACKGROUND**

On June 17, 2006, the Minister of Environment and the Minister of Health published a Notice of Action Plan for the Assessment and Management of Perfluorinated Carboxylic Acids and their Precursors (Action Plan). This Action Plan contains the following main elements:

- Maintain the current approach of prohibiting the introduction into Canada of new sources of Long Chain PFCAs;
- Address sources of residual Long Chain PFCAs and their precursors associated with substances already in Canadian commerce;
- Pursue further assessment of PFCAs and their precursors already in Canadian commerce in order to guide further risk management actions, as needed;
- Advance scientific understanding of other possible sources of PFCAs in the environment; and
- Engage other regulatory jurisdictions in global action.

The second element of the Action Plan, listed above, is to seek action from industry to significantly reduce the content of residual Long Chain PFCAs and their precursors in Perfluorochemical Products sold in Canada. Under this Agreement, industry is also agreeing to reduce the content of residual PFOA and its precursors in these products.

Certain non-residual substances in Perfluorochemical Products may also have the potential to form PFOA and Long Chain PFCAs. While not specified in the Action Plan, information is needed concerning their quantities of use and the Perfluorochemical Products in which they are contained to further inform risk assessment and risk management activities.
3.0 PURPOSE

The purpose of this Agreement is to have participating companies:
1. work towards the elimination of residual PFOA, residual Long Chain PFCAs and residual Precursors in their Perfluorochemical Products sold in Canada, and
2. collect and report information on their Perfluorochemical Products sold in Canada that contain PFOA, Long Chain PFCAs and Precursors (residual and non-residual).

4.0 PARTIES AND LEGAL STATUS

4.1 This Agreement is between Her Majesty the Queen in Right of Canada as represented by the Minister of the Environment and the Minister of Health and any company listed in Annex 1 provided it is a signatory to this Agreement (herein called a “participating company”). An agreement is made with each participating company upon signature by the Minister of the Environment, the Minister of Health and the participating company. Each participating company agrees to abide by the terms and conditions of this Agreement, regardless of whether other companies listed in Annex 1 are signatories to this Agreement. Environment Canada, Health Canada and the participating companies shall collectively be referred to herein as “the Parties”. Annex 1 (List of Participating Companies) may be amended by Environment Canada and Health Canada without the consent of the signatories listed in Annex 1.

4.2 This Agreement does not and is not intended to create legally binding obligations between the Parties and is therefore not legally enforceable by any Party, nor does it constitute any admission of fact or law by any of the Parties.

4.3 Nothing in this Agreement precludes a Party from implementing any other environmental or human health initiatives as it sees fit.

4.4 The Parties acknowledge that the application of this Agreement will not result in any form of financial compensation to the participating companies from the Federal Government.

4.5 Adherence to this Agreement does not in any way exempt any participating company from complying with any and all applicable laws and regulations.
5.0 UNDERSTANDINGS

This Agreement formally establishes the following framework:

5.1 Manufacturers or importers of Perfluorochemical Products sold in Canada are invited to sign this Agreement. Those manufacturers or importers participating in this Agreement are listed in Annex 1.

5.2 Any manufacturers or importers of Perfluorochemical Products sold in Canada that are not participating in this Agreement or that are new to the industry will be invited, in the future, to sign this Agreement.

5.3 This Agreement is not intended to prevent the Government of Canada from recommending or taking any legislative, regulatory or other measures necessary for the protection of the environment or human health or any measure that it deems appropriate, and nothing in this Agreement may be construed as having such a preventing effect.

5.4 This Agreement will be in effect from the date of signature of the Minister of the Environment, the Minister of Health and the participating company until December 31, 2015, except in the event of the termination of this Agreement as specified in subsection 5.5. The obligation to report information for calendar year 2015 will survive the expiration of this Agreement.

5.5 Participating companies may end their participation in and obligations pursuant to this Agreement by providing written notice to Environment Canada.

5.6 The Parties may agree to amend this Agreement at any time. To be valid with respect to any participating company, any amendments must be in writing and must be signed by the Minister of the Environment, the Minister of Health and the participating company.

6.0 PERFORMANCE REQUIREMENTS

6.1 Targets and Timelines

6.1.1 By December 31, 2010, each participating company that sold Perfluorochemical Products in Canada in 2006 containing more than a combined total of 25 kg of residual PFOA, residual Long Chain PFCAs and residual Precursors will reduce by 95% the product content levels (weight/percent) of those substances, as measured from a baseline year. The baseline year will be chosen by each participating company and shall be a year in which data is complete, accurate, and representative of the participating
company’s products sold in Canada. Each participating company will provide a written justification for the baseline year it selects in Annex 2.

6.1.2 By 2015, each participating company will work towards eliminating residual PFOA, residual Long Chain PFCAs and residual Precursors contained in its Perfluorochemical Products sold in Canada.

6.1.3 Each participating company will report annual information on the Perfluorochemical Products it sells in Canada which contain PFOA, Long Chain PFCAs and Precursors (residual and non-residual).

6.1.4 The commitments in paragraphs 6.1.1, 6.1.2 and 6.1.3 will apply separately to (1) Fluoropolymer Dispersion and other Fluoropolymer Perfluorochemical Products, and (2) Fluorotelomer-Based Perfluorochemical Products, for participating companies that sell both types of products in Canada. A different baseline year may be selected for these two categories of products.

6.2 Reporting

6.2.1 By March 31, 2010, each participating company will complete and submit to Environment Canada Forms 1-5 of the Report Forms for PFOA, Long Chain PFCAs and Precursors in Perfluorochemical Products sold in Canada (Annex 2) for the participating company’s baseline year.

6.2.2 By March 31, 2010, each participating company will complete and submit to Environment Canada Forms 1, 3, 4 and 5 of the Report Forms for PFOA, Long Chain PFCAs and Precursors in Perfluorochemical Products sold in Canada (Annex 2) for the calendar year 2008.

6.2.3 By October 31, 2010, and by October 31 of each year thereafter that this Agreement is in effect plus one year, each participating company will complete and submit to Environment Canada Forms 1, 3, 4 and 5 of the Report Forms for PFOA, Long Chain PFCAs and Precursors in Perfluorochemical Products sold in Canada (Annex 2) for the previous calendar year. For ease of reference, the reporting deadlines are outlined in Annex 3 of this Agreement.
6.2.4 Should an online reporting tool become available, participating companies will be encouraged to submit their annual reports to Environment Canada using the online tool rather than in paper format or via e-mail.

6.2.5 If Environment Canada and Health Canada find that the information reported under paragraphs 6.2.1, 6.2.2 or 6.2.3 is insufficient, they will notify the participating company of their finding. The participating company and Environment Canada and Health Canada agree to work together to solve the matter expeditiously.

6.3 Public Reporting
Subject to subsection 11.2 of this Agreement, each participating company agrees to work with Environment Canada to develop and review the summary of the participating company’s progress. Six months following the submission of annual report forms to Environment Canada, a summary of progress will be published showing each participating company’s progress in attaining the Performance Requirements in section 6.0 of this Agreement. The summary will be publicly posted on Environment Canada’s Environmental Performance Agreement Web Site at www.ec.gc.ca/epa-epe and will be accessible through the Government of Canada’s Chemical Substances Web Site at www.chemicalsubstanceschimiques.gc.ca.

7.0 ROLES AND RESPONSIBILITIES

7.1 Environment Canada and Health Canada agree to:
1. Monitor progress of this Agreement. Environment Canada further agrees to publicly report the results achieved and to oversee the administration of this Agreement.
2. Evaluate the effectiveness of this Agreement following the year of the first target (2010) with respect to the Performance Requirements in section 6.0 of this Agreement. If the Performance Requirements are not being met or were not met, the Ministers may determine whether further steps or programs are necessary. Participating companies will be provided an opportunity to explain their achievements under this Agreement and to help identify actions that were undertaken or are planned to be undertaken to help achieve the Performance Requirements. The Ministers may recommend actions which may be taken to assist in the attainment of the Performance Requirements.
3. Conduct periodic data quality reviews and audits, notify participating companies of any data quality issues that are identified, and work with participating companies to resolve those issues.
7.2 Each participating company agrees to:
1. Designate a representative to collaborate with designated representatives of Environment Canada and Health Canada.
2. Make every reasonable effort to achieve the Performance Requirements in section 6.0 of this Agreement.
3. Fully disclose the analytical and/or estimation assumptions, procedures and/or methods used to determine content of PFOA, Long Chain PFCAs and Precursors (residual and non-residual) in the participating company’s Perfluorochemical Products sold in Canada.
4. Maintain complete records concerning the studies that were conducted to generate data for the annual reports that are filed under subsection 6.2 of this Agreement, and permit Environment Canada, Health Canada, and/or their designated representative(s), to audit these records, upon request.
5. Work with Environment Canada and Health Canada to resolve any data quality issues identified pursuant to paragraph 7.1.3.

8.0 DATA QUALITY VERIFICATION

8.1 Reports filed under subsection 6.2 will fully disclose the analytical and/or estimation assumptions, procedures and/or methods used to determine content of PFOA, Long Chain PFCAs and Precursors (residual and non-residual) in the participating company’s Perfluorochemical Products sold in Canada.

8.2 Participating companies will maintain complete records concerning the studies conducted to generate data for the reports that are filed under subsection 6.2, and will allow designated representatives of Environment Canada and/or Health Canada to audit these records, upon written request.

8.3 For the Baseline Data Report Form (paragraph 6.2.1 of this Agreement), designated representatives of Environment Canada and Health Canada will review, within six months of receipt, the analytical and/or estimation assumptions, procedures, and/or methods used by each participating company to determine the content of PFOA, Long Chain PFCAs and Precursors in their Perfluorochemical Products sold in Canada. Designated representatives of Environment Canada and/or Health Canada may audit a participating company’s records concerning these assumptions, procedures and/or methods during this review and report the results of this review.
8.4 For the Annual Report Form (paragraphs 6.2.2 and 6.2.3 of this Agreement), Environment Canada and Health Canada will review the data reported within three months of receipt. Designated representatives of Environment Canada and/or Health Canada may audit a participating company’s records concerning these assumptions, procedures and/or methods during this review and report the results of the review.

8.5 Designated representatives of Environment Canada and/or Health Canada may test random samples representing the various Perfluorochemical Product lines for residual PFOA, residual Long Chain PFCAs and residual Precursors.

9.0 PUBLIC CONSULTATION

This Agreement was developed through a working group of representatives of Environment Canada, Health Canada and participating companies.

In addition, the Agreement was distributed to stakeholders and posted on Environment Canada's Environmental Performance Agreements Web Site and on the CEPA Registry Consultations page for a public comment period.

10.0 DISPUTE RESOLUTION

10.1 In the event of a dispute between the Parties with respect to the interpretation or application of this Agreement, the Parties will attempt to negotiate a solution.

10.2 In the event that the Parties are not able to reach an agreement through negotiation, the Parties shall use their best efforts to agree on a choice of a mediator and of the rules governing such mediation.

11.0 AVAILABILITY OF AGREEMENT AND INFORMATION

11.1 A copy of this Agreement will be made available on Environment Canada's Environmental Performance Agreement Web Site and will be accessible through the Government of Canada’s Chemical Substances Web Site.

11.2 Subject to all applicable laws, the Parties agree to keep confidential any information obtained under this Agreement and identified as being confidential, or required to be treated as confidential unless the Parties agree otherwise. The Parties recognize that the information provided pursuant to this Agreement will be governed by the provisions of the Access to Information Act, and any other applicable law.
11.3 Correspondence with Environment Canada under this Agreement must be sent to the Environmental Performance Agreement Secretariat, Environment Canada, by facsimile at (819) 953-7970, by electronic mail at epa-epe@ec.gc.ca, or by registered mail to 351 St. Joseph Blvd., 20th Floor, Gatineau, QC, K1A 0H3.
SIGNED FOR HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF THE ENVIRONMENT AND THE MINISTER OF HEALTH

BY: Cynthia Wright, Acting Assistant Deputy Minister, Environmental Stewardship Branch, Environment Canada

SIGNATURE:

DATE:

BY: Paul Glover, Assistant Deputy Minister, Healthy Environments and Consumer Safety Branch, Health Canada

SIGNATURE

DATE:
SIGNED FOR Asahi Glass Company, Ltd.:

BY:

SIGNATURE

DATE:
SIGNED FOR Ciba Canada Ltd.:

BY:

SIGNATURE

DATE:
SIGNED FOR E.I. Du Pont Canada Company:

BY:

SIGNATURE

DATE:
ANNEX 1 – LIST OF PARTICIPATING COMPANIES

Arkema Canada Inc.
Asahi Glass Company, Ltd.
Ciba Canada Ltd.
Clariant (Canada) Inc.
E.I. du Pont Canada Company
ANNEX 2 – REPORT FORMS FOR PFOA, LONG CHAIN PFCAS AND PRECURSORS IN PERFLUOROCHEMICAL PRODUCTS SOLD IN CANADA

FORM 1 – Contact Information and Request for Confidentiality

Contact Information
Provide the appropriate contact information for the person responsible for submitting the Report Forms.

Request for Confidentiality
Pursuant to section 313 of the Canadian Environmental Protection Act (CEPA 1999), any person who provides information may submit with the information a written request that it be treated as confidential.

A request for confidentiality may be submitted for any information item provided in the Report Form. When requesting confidential treatment by Environment Canada of information provided, you must provide some justification for your request. Justification may be provided, for example, based upon one or more of the following considerations:

- The information is confidential to your company;
- Your company has taken, and intends to continue to take, measures that are reasonable in the circumstances to maintain the confidentiality of the information;
- The information is not, and has not been, reasonably obtainable by third persons by use of legitimate means, except with the consent of your company;
- The information is not available to the public;
- Disclosure of the information may reasonably be expected to cause substantial harm to the competitive position of your company;
- Disclosure of the information may reasonably be expected to result in a material financial loss to your company or a material financial gain to your company’s competitors.

You may wish to review your request for confidentiality respecting a particular substance or a mixture or product containing that substance, to ensure that there is justification for the confidentiality.

FORM 2 – Baseline Year Justification

Provide the justification your company has used in selecting the baseline year. The baseline year shall be a year in which data is complete, accurate and representative of your company’s products sold in Canada.
FORM 3 – Product Group Identification

Complete Form 3 for each Product Group your company has created.

1.0 Product Group Identification
Provide a sequential number and name (created by your company) for each Product Group as well as the rationale that was used to create the Group and distinguish it from any other Product Groups that are being reported.

2.0 Product Group Products
For each Product Group, provide the list of products within the product group.

3.0 Product Group Type
For each Product Group, indicate which of the following Product Group Types is applicable. Note that all products within a Product Group must be of the same type:

- Fluorotelomer-based products – FT
- Fluoropolymer dispersions – FD
- Other fluoropolymers – FP

Definitions of these Product Group types are found in section 1.0 of this Agreement.

4.0 Product End Use Codes
Indicate all of the intended end uses for all of the Perfluorochemical Products within the Product Group according to the following end-use codes. Note that more than one Product End Use Code may apply to each Product Group.

<table>
<thead>
<tr>
<th>Product End Use/Market</th>
<th>End Use Code</th>
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<tbody>
<tr>
<td>Fluorochemical intermediate</td>
<td>1</td>
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<tr>
<td>Textile and fabric finishing (including floor coverings)</td>
<td>2</td>
</tr>
<tr>
<td>Paperboard and coated paper</td>
<td>3</td>
</tr>
<tr>
<td>Plastics and resin manufacturing</td>
<td>4</td>
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<tr>
<td>Paints and coatings</td>
<td>5</td>
</tr>
<tr>
<td>Soap and cleaning compounds – consumer/commercial</td>
<td>6</td>
</tr>
<tr>
<td>Solvent/Industrial cleaning products</td>
<td>7</td>
</tr>
<tr>
<td>Wax/Polish</td>
<td>8</td>
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<tr>
<td>Surface protectant for concrete/masonry surfaces</td>
<td>9</td>
</tr>
<tr>
<td>Pesticide</td>
<td>10</td>
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<tr>
<td>Aqueous fire fighting foam</td>
<td>11</td>
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<tr>
<td>Electronics</td>
<td>12</td>
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<tr>
<td>Personal care products</td>
<td>13</td>
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<tr>
<td>Automotive/transportation</td>
<td>14</td>
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<tr>
<td>Aerospace</td>
<td>15</td>
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<tr>
<td>Wire and cable</td>
<td>16</td>
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<tr>
<td>Other commercial products (please specify)</td>
<td>17</td>
</tr>
<tr>
<td>Other (please specify)</td>
<td>18</td>
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</tbody>
</table>
FORM 4 – Data Submission

1.0 Reporting Year
Provide the year for which you are reporting.

2.0 Product Groups
Provide the names of the Product Groups for which the Form is reporting.

3.0 Perfluorochemical Product Group Information
For each Product Group, provide the following information:
- Product Group name;
- mass quantity of all Perfluorochemical Products in the Product Group sold in the reporting year;
- total content of residual and non-residual PFOA, Long Chain PFCAs and Precursors in all Perfluorochemical Products in the Product Group sold in the reporting year; and
- how the data was gathered.

4.0 Total Content of PFOA, Long Chain PFCAs and Precursors
For each Product Group Type (Fluorotelomer-Based Products, Fluoropolymer Dispersions and other Fluoropolymers), provide the total content of PFOA, Long Chain PFCAs and Precursor in all the Perfluorochemical Products in the Product Group. For annual report forms, provide the reduction in total content measured against the baseline year.

FORM 5 – Assumptions, Procedures and Methods
Provide information on the analytical and/or estimation assumptions, procedures and/or methods used to determine the content of PFOA, Long Chain PFCAs and Precursors. If necessary for estimation purposes, Long Chain PFCAs and Precursors may be grouped (e.g., FTOHs or olefins may be grouped) for reporting in this section.
FORM 1 - Contact Information and Request for Confidentiality

<table>
<thead>
<tr>
<th>Company Name:</th>
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<tr>
<th>Company Address:</th>
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<tr>
<th>Contact Name:</th>
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<tr>
<th>Contact Title:</th>
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<tr>
<th>Telephone Number:</th>
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<tr>
<th>E-mail Address:</th>
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Request for Confidentiality
Pursuant to section 313 of the Canadian Environmental Protection Act, 1999, I request that the following information be treated as confidential. (Specify sections, tables, etc. and include a rationale for your request.)

☐ I do not request that the following information be treated as confidential and I consent to it being released without restriction.

__________________________
Name (print)

__________________________
Title

__________________________
Signature

__________________________
Date
FORM 2 – Baseline Year Justification

Justification for selecting a baseline year. The baseline year shall be a year in which data is complete, accurate and representative of your company’s products sold in Canada.
FORM 3 – Product Group Identification

1.0 Product Group Number: ______________

Product Group Name: ______________

Rationale for creating this product group

________________________________________
________________________________________

2.0 Product Group Products
List the products that are covered by this product group.

________________________________________
________________________________________

2.0 Product Type Code (FP, FT, or FD): ______________

3.0 Product End Use Code(s) for all Perfluorochemical Products within the
Product Group (1-18): ______________

1 Complete a separate Form 3 for each Product Group.
FORM 4 – Data Submission

1.0 Reporting Year: ______________

2.0 Product Group Names (as defined in Form 3)
   
   Product Group Name: ______________
   Product Group Name: ______________
   Product Group Name: ______________
   Product Group Name: ______________

3.0 Perfluorochemical Product Group Information:

<table>
<thead>
<tr>
<th>Product Group Name</th>
<th>Mass Quantity Sold (kg)</th>
<th>Total Content of Residual PFOA, Long Chain PFCAs and Precursors (wt %)</th>
<th>Total Mass of Residual PFOA, Long Chain PFCAs and Precursors (kg)</th>
<th>Total Content of Non-Residual PFOA, Long Chain PFCAs and Precursors (wt %)</th>
<th>Total Mass of Non-Residual PFOA, Long Chain PFCAs and Precursors (kg)</th>
<th>Measured or Estimated (M or E)</th>
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4.0 Total Content of PFOA, Long Chain PFCAs and Precursors by Product Group Type

<table>
<thead>
<tr>
<th>Product Group Type</th>
<th>Mass Quantity Sold (kg)</th>
<th>Total Content of Residual PFOA, Long Chain PFCAs and Precursors (wt %)</th>
<th>Total Mass of Residual PFOA, Long Chain PFCAs and Precursors (kg)</th>
<th>Reduction in Content of Residual PFOA, Long Chain PFCAs and Precursors Measured Against Baseline Year (wt %)</th>
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<tbody>
<tr>
<td>Fluorotelomer-Based Products</td>
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<td>Fluoropolymer Dispersions</td>
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<tr>
<td>Other Fluoropolymers</td>
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FORM 5 – Assumptions, Procedures and Methods

Provide the analytical and/or estimation assumptions, procedures and/or methods used to determine the content of PFOA, Long Chain PFCAs and Precursors in each Perfluorochemical Product Information

ANNEX 3: Reporting Deadlines

The reporting deadlines are as follows:

March 31, 2010 - Submission of Report Forms 1-5 (baseline year data)
March 31, 2010 - Submission of Report Forms 1, 3, 4 and 5 (2008 data)
October 31, 2010 - Submission of Report Forms 1, 3, 4 and 5 (2009 data)
October 31, 2011 - Submission of Report Forms 1, 3, 4 and 5 (2010 data)
October 31, 2012 - Submission of Report Forms 1, 3, 4 and 5 (2011 data)
October 31, 2013 - Submission of Report Forms 1, 3, 4 and 5 (2012 data)
October 31, 2014 - Submission of Report Forms 1, 3, 4 and 5 (2013 data)
October 31, 2015 - Submission of Report Forms 1, 3, 4 and 5 (2014 data)
October 31, 2016 - Submission of Report Forms 1, 3, 4 and 5 (2015 data)