

Waste Reduction and Management Division

# RESILOG



Information contained in this publication or product may be reproduced, in part or in whole, and by any means, for personal or public non-commercial purposes, without charge or further permission, unless otherwise specified.
You are asked to:
<ul> <li>Exercise due diligence in ensuring the accuracy of the materials reproduced;</li> <li>Indicate both the complete title of the materials reproduced, as well as the author organization; and</li> <li>Indicate that the reproduction is a copy of an official work that is published by the Government of Canada and that the reproduction has not been produced in affiliation with or with the endorsement of the Government of Canada.</li> </ul>
Commercial reproduction and distribution is prohibited except with written permission from the Government of Canada's copyright administrator, Public Works and Government Services of Canada (PWGSC). For more information, please contact PWGSC at 613-996-6886 or at droitdauteur.copyright@tpsgc-pwgsc.gc.ca.
© Her Majesty the Queen in Right of Canada, represented by the Minister of the Environment, 2010

Aussi disponible en français

# Definitions and Acronyms

**Quantity Pending:** quantity notified for which the notice has been sent for approval to the competent authorities and for which no reply has been received.

**Quantity Consented**: quantity notified for which all of the competent authorities have granted consent to the proposed movement of hazardous wastes or hazardous recyclable materials.

**Quantity Objected**: quantity notified for which any of the competent authorities have refused to grant consent to the proposed movement of hazardous wastes or hazardous recyclable materials.

**Canadian Transits**: is a transboundary movement generated and received in Canada, passing through a foreign country.

**CCME:** Canadian Council of the Ministers of the Environment

**EIHWHRMR:** Export and Import of Hazardous Waste and Hazardous Recyclable Material Regulations

**OECD**: Organisation for Economic Co-Operation Development

**TDGR**: Transportation of Dangerous Goods Regulations

# **Fast Facts**

The requirements for publication of notice information can be found under Part 7, Division 8, Section 187 of the *Canadian Environmental Protection Act*, 1999. Resilog tables 1, 2 and 3 describe notices for proposed exports, imports and transits of hazardous wastes and hazardous recyclable materials received by Environment Canada in the first six months of 2009. Notices status and notified quantities are summarized below.

Notified Quantities, January 1 – June 30, 2009 (1st and 2nd Quarters, 2009)

	Exports	Imports	Transits	<b>Canadian Transits</b>	Total
Duly Completed Notices Received	762	1,422	46	0	2,230
Waste Streams Involved	1,768	9,066	682	0	11,516
Total Quantity Notified (Tonnes)	1,651,863	15,168,305	220,878	0	17,041,046
Quantity Consented (Tonnes)	1,574,142	13,294,567	220,538	0	15,089,247
Quantity Objected (Tonnes)	25,310	1,504,151	0	0	1,529,461
Quantity Pending (Tonnes)	52,411	369,587	340	0	422,338

The quantity notified reflects the maximum quantity of waste that will be shipped, and is not necessarily the same as the actual quantity shipped. Exporters and importers routinely overestimate waste quantities on their notices, given that they must project the quantity and the physical and chemical nature of hazardous wastes or hazardous recyclable materials that will be shipped over a period of one year. Actual movements are tracked through a database containing information submitted on movement documents.

# How to read Resilog

# Waste Groups

- 1. **Battery Wastes:** waste whole or crushed batteries, including acid batteries.
- 2. Biomedical Wastes: as defined in the CCME Guidelines for the Management of Biomedical Wastes in Canada, plus infectious waste (TDGR class 6.2 and Schedule 3 of EIHWHRMR)
- Corrosive Liquids: waste acidic or basic liquids and solutions (TDGR class 8).
- 4. **Corrosive Solids**: waste acids and bases in solid form (TDGR class 8).
- 5. **Environmental Hazards**: liquid and solid wastes that could pose a danger to the environment.
- 6. **Flammable Liquids**: waste liquids that are ignitable (TDGR class 3).
- 7. **Flammable Solids**: waste ignitable, pyrophoric or

- water reactive solids (TDGR class 4).
- 8. **Gases**: waste aerosols, compressed and liquefied gases (TDGR class 2).
- Halogenated Organic Wastes: waste halogenated organic solvents, liquids and solids.
- Inorganic Wastes: waste inorganic substances and solutions.
- 11. **Leachable Toxic Wastes:** wastes that subject to Schedule 6 of the EIHWHRMR.
- 12. **Metal and Mineral Wastes**: metal/mineral bearing wastes, metal treatment and processing wastes.
- Non-halogenated Organic Wastes: waste nonhalogenated organic solvents, liquids and solids.
- 14. **Oils/Fuels**: waste gasoline, diesel, petroleum

- processing wastes, used lubricating oils and filters and anti-knock mixtures.
- 15. **Oxidizers**: oxidizing wastes and organic peroxide wastes (TDGR class 5).
- 16. **Paint-related Wastes**: waste paints, resins, lacquers, inks, paint thinners and adhesives.
- 17. **Pesticide Wastes**: waste biocides and wastes contaminated with pesticides.
- 18. **Toxic Liquids:** waste liquids and solutions that are toxic/poisonous (TDGR class 6.1).
- 19. **Toxic Solids**: wastes in a solid form that are toxic/poisonous (TDGR class 6.1).
- 20. **Polychlorinated Biphenyls:** wastes that contain more than 50mg/kg of PCBs

# **Tables**

In the tables, the waste groups are listed across the top row by number. The names of Canadian companies that notified Environment Canada of intended imports and exports (notifiers) are entered alphabetically in the left column. Although a Canadian company may have submitted many notifications for the period covered by this *Resilog* edition, their name appear only once in each table. Therefore, the notifiers may have one or more permit(s) per waste group.

For exports and imports, a two-letter code representing the name of the country of origin (imports) or destination (exports) is entered in the table. Furthermore, a Canadian company could have provided multiple notifications where the countries of origin or destination differ. In this case, all countries of origin (imports) or destination (exports) are listed next to a letter symbol instead of the two-letter code.

For transits, the two-letter code entered in the table represents the name of the country of origin and destination. If the countries of origin and destination are different, then a letter symbol is used.

The legend of country codes is provided at the bottom of each table.

Ethyl Canada Inc.

#### Table 1 Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials (January 1 - June 30, 2009) **Waste Group Exporter Name** 2 5 6 7 8 10 11 12 13 14 15 16 17 19 20 3 4 18 1049585 Ont. Inc. o/a RPR Environmental US US US US US US US US Services 5N Plus Inc. DE 830559 Alberta Ltd o/a E.I.L. Environmental US Services Alcoa Ltée US Aboriginal Cogeneration Corporation US Active Tech Electronics Inc. US Advanced Finishing Technologies US Aimco Solrec Ltd. US Air Products Canada Ltd. US Alcoa Usine de tige US US Alsa Aluminum Canada Inc. Aluminerie de Bécancour US Amlon Resources Group LLC/Petro Canada US ArcelorMittal-Dofasco Inc. US US US Areva T&D Canada US Atotech Canada Inc. US Barzel Industries Inc. US Bison Transport US C.R.I. Environnement Inc. US US Can Art Aluminum Extrusions Inc. US Canadian Pacific Railway Company US US Chemtura Canada Co./Cie US US Chevron Phillips Chemical Company, L.P. US US US Chrysler Canada US Clean Harbors Canada Inc. US Clean Harbors Quebec Inc. US Consumer's Cooperative Refineries Limited CORETEC INC. US Court Galvanizing Ltd. US US US Dana Canada Corporation Dow Chemical Canada Inc. US Drain-All Ltd US US US US Enviro West Inc. US Environmental Services Inc. US

US

Notre Dame Used Oil and Filter Depot

#### Table 1 Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials (January 1 - June 30, 2009) **Waste Group Exporter Name** 5 6 7 10 11 12 13 14 15 16 17 18 19 20 1 2 3 4 8 Exide Technologies Canada Corporation US Extrudex Aluminum Ltd. US Fer et Métaux Américains, s.e.c. Α Fielding Chemical Technologies Inc. US Firan Technology Group US Ford Motor Company of Canada Ltd. US GEEP Alberta Inc. KR Galvcast Mfg. Inc. US General Chemical Performance Products Ltd. US Gerdau Ameristeel, Cambridge US Global Electric Electronic Processing Inc. (GEEP Inc.) KR Globe Stamping Company Limited US Gulf Chemical & Metallurgical Canada Corporation US US Hotz Environmental Services Inc US Imperial Oil US US Ingot Metal Company Ltd. International Marine Salvage Inc. US US US US US US US Irving Oil Refining G.P. US US Kuntz Electroplating Inc. US US Lazer-Tech Limited US Les Industries Capitol Inc. US Liberty Maintenance Inc. US Linde Canada Limited US Miller Environmental Corporation US Nelson Steel US Network Materials and Resources Inc. US US US US US US US New Brunswick Power Coleson Cove US Corporation New Brunswick Power Generation US Corporation New Toro Plating & Polishing Co. Ltd. US Newalta Corporation US NOCO Lubricants Company US North Atlantic Refinery

US

Xstrata Canada Corp.

#### Table 1 Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials (January 1 - June 30, 2009) **Waste Group Exporter Name** 2 4 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 1 3 Novamerican Steel Inc. US Peintures Récupérés du Québec US Petro Canada Inc. US US Petro-Canada Edmonton Refinery US Pratt & Whitney Canada US Product Management Corporation US US Pure Metal Galvanizing US US US US US US US Quantex Technologies US US Rochester Aluminum Smelting Canada Ltd. US Rolls Royce Canada Ltée US US Royal Canadian Mint US US US Safety-Kleen Canada Inc. US US US US Scepter Aluminum Company Saguenay US Operations Shell Canada Products US Shell Scotford Manufacturing US Société PCI Chimie Canada US Statoil Hydro Canada Ltd. US Stericycle Inc. US US US Sun Polishing & Plating Company Limited Suncor Energy Inc. - Oil Sands US Teck Cominco Metals Ltd. BE Teck Metals Ltd. US US US Tonolli Canada Ltd. US US US Toronto Recycling Inc. Toxco Waste Management Ltd. US Tree Island Industries Ltd. US Tri-Arrow Industrial US Triage T.R.I.M. Ltée US US U.S. Steel Canada US Unipax Trading Canada, Inc. KR Urbanmine Inc. US Veolia ES Canada Services Industriels Inc. US

В

### R E S I L O G V . 24 N O . 01

## **Country of destination:**

**BE** Belgium

**DE** Germany

US United States

**KR** Republic of Korea

A Belgium, Poland, and United States

**B** Belgium and Germany

Belgium, Germany, the Republic of Korea and Poland are members of the OECD and are Parties to the Basel Convention.

The United States is a member of the OECD.

		U	anuar	y 1 -	- June	5 50,	200.	7)												
Importer Name	Waste Group  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19																			
importer Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5N PLus Inc.					US															
Atlantic Industrial Services Ltd.	FR																			
Batteries XtraPower Inc.	US																			
Bennett Environmental Inc.					US															
C.R.I. Environment Inc.			US	US	US	US	US	US		US		US	US		US	US	US	US	US	
Chemrec Inc.					US	US			US				US			US		US		
Clean Harbors Canada Inc.	US		US	US	US	US	US		US			US								
Clean Harbors Mercier Inc.			US		US	US												US		
Clean Harbors Quebec, Inc.			US		US	US						US						US	US	
Custom Environmental Services Ltd.			US	US	US	US	US	US	US	US			US							
Cyanide Destruct Systems Inc.			US	US						US								US		
Davis Trading & Supply Ltd.																			US	
Envirogreen Technologies Ltd.					US															
Fanchem Ltd.			US																	
Fer et Métaux Américains, s.e.c.					MX															
Fielding Chemical Technologies Inc.					US	US			US				US	US		US		US		
GSI Environnement Inc.					US															
Horizon Environnement Inc.					US															
Hotz Environmental Services Inc						US										US				
International Marine Salvage Inc.	US				US							US							US	
K C Recycling Ltd.	US																			
Kemira Water Solutions Canada Inc.			US																	
Lake Erie Steel GP Inc.					US															
Metalex Products Ltd.	US																		US	
Mississauga Metals & Alloys							US					US								
Newalta Corporation	A		US	US	US	US	US	US		US			US							
Ovide Rouillard Inc.					US															
Recapture Metals Ltd.						Ì													В	
Safety-Kleen Canada Inc.					US	Ì														
Services Sanitaires de Recyclage Expert					US				US					US				US	US	
SMC (Canada) Ltd.					US															
Solution Eau Air Sol (EAS) Inc.					US															
Stablex Canada Inc.	US		US	US	US		US			US					US			US	US	
Teck Cominco Metals Ltd.					US															
Teck Metals Ltd.					US															
Tonolli Canada Ltd.	US																			П

Table 2 Notices Received for Proposed Imports of Hazardous Wastes and Hazardous Recyclable Materials (January 1 – June 30, 2009)																				
Importer Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Toxco Waste Management Ltd.	С						US					US								
Xstrata Canada Corp.	US		US	US	US														US	

## Countries of origin:

**FR** France

MX Mexico

US United States

A New Zealand and United States

**B** Singapore and United States

**C** Egypt, Italy, Norway, Singapore, and United States

France, Italy, Norway, Mexico, and New Zealand are members of the OECD and are Parties to the Basel Convention.

Singapore and Egypt are Parties to the Basel Convention.

The United States is a member of the OECD.

Table 3 Notices Received for Proposed Transits of Hazardous Wastes and Hazardous Recyclable Materials (January 1 – June 30, 2009)																				
Conveyor Company	Waste Group																			
Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AB Sandvik Coromant				US																
Absolute Environmental Services						US									US					
Bartlett Regional Hospital	US																			
Dow Agrosciences LLC												US								US
Emerald Services, Inc.	US	US	US	US	US	US	US	US		US		US	US	US	US	US		US	US	US
Kiewit Pacific Company				US	US														US	
Philip Services Corp.	US		US	US	A	US	US			US		US	US	US	US	US		US	US	US
SE Island School District						US														
U.S. Army Engineer District, Alaska				US		US								US						
Usace Kogry DEW Line Station			US					US		US					US				US	
Whatcom County Disposal of Toxics Program	US		US	US		US	US					US			US				US	

## Country of origin and destination:

**US** United States to United States

**A** Sweden to United States or United States to United States

Sweden is a Party to the Basel Convention and a member of the OECD. The United States is a member of the OECD.`

# www.ec.gc.ca

Additional information can be obtained at:

Environment Canada Inquiry Centre 351 St. Joseph Boulevard Place Vincent Massey, 8th Floor Gatineau QC K1A 0H3

Telephone: 1-800-668-6767 (in Canada only) or 819-997-2800

Fax: 819-994-1412 TTY: 819-994-0736

Email: enviroinfo@ec.gc.ca