

Waste Reduction and Management Division

# RESILOG



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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: 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 last six months of 2010. Notice status and notified quantities are summarized below.

#### Notified Quantities, July 1 – December 31, 2010

(3rd and 4th Quarters, 2010)

	Exports	Imports	Transits	Canadian Transits	Total
Duly Completed Notices Received	267	661	27	0	955
Waste Streams Involved	1,797	6,495	60	0	8,352
Total Quantity Notified (Metric					
Tonnes)	2,342,912	9,882,845	9,647	0	12,235,404
Quantity Consented (Metric					
Tonnes)	1,497,929	9,280,229	8,023	0	10,786,181
Quantity Objected (Metric Tonnes)	53,620	0	0	0	53,620
Quantity Pending (Metric Tonnes)	561,300	441,032	0	0	1,002,333

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 and hazardous recyclable material 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 come within Schedule 6 of the EIHWHRMR.
- 12. **Metal and Mineral Wastes**: metal/mineral bearing wastes, metal treatment and processing wastes.
- 13. Non-halogenated Organic Wastes: waste non-halogenated 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).
- 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

RESILOG V. 25 NO. 02

#### **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 appears 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. 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.

# Table 1 Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials (July 1 - December 31, 2010)

- , , ,,									Was	ste	Gro	oup								
Exporter Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5N Plus Inc.				Ì	DE															
958160 Ontario Ltd. O/A Dalee Waste Oil Services					US															
Aboriginal Cogeneration Corporation					US															
Aevitas Inc.					US							US								
Alcoa – Deschambault Ltée												US								
Alcoa Ltée					US							US								
Alcoa Usine de tige												US								
Aluminerie de Becancour Inc.												US								
ArcelorMittal Montréal Inc.			US																	
ArcelorMittal-Dofasco Inc.			US																	
Ascent Healthcare Solution																			US	
Canadian Pacific Railway Company					US															
Chem Tech Environment Inc.					US															
Chemrec Inc.						US	US											US		
Chemtrade Logistics Inc.			US																	
Chemtura Canada Co./Cie			US		US					US										
Chrysler Canada																US				
Clean Harbors Canada Inc.	US		US	US		US	US	US	US	US	US	US	US							
Clean Harbors Quebec, Inc.	US		US	US		US	US	US	US	US	US	US	US							
Combined Metal Industries												US								
Cooper Plating Inc.			US		US															
Crest Circuits Inc.			US																	
Criterion Catalysts & Tech. Canada Inc.							US													
Dana Canada Corporation					US					US										
Daniels Sharpsmart Canada Ltd.					US															
DDI Toronto Corp.			US																	
Direct Line Environmental Corp.								US												
Durez Canada Company, Ltd.			US																	
Dynamic & Proto Circuits Inc.			US																	
Enviro West Inc.					US															
Environmental Services Inc.					US	US	US											US	US	
Environnement Godin Inc.				US	US															
Ethyl Canada Inc.			US		US															
Exide Technologies Canada Corporation	US																			
Fer et Métaux Américains, s.e.c.					US															
Fielding Chemical Technologies Inc.						US		US										US		

# Table 1 Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials (July 1 - December 31, 2010)

		<u> </u>			ber 3				Wa	ste	Gro	oup								
Exporter Name	1	2	3	4	5	6	7	8	9			12	13	14	15	16	17	18	19	20
Ford Motor Company of Canada Ltd.																US				
General Electric Canada												US								Г
Gerdau Ameristeel – Whitby					US															Г
Hotz Environmental Services Inc.				Ì	US															
Husky Oil Operations Ltd.							US													
Imperial Oil							US													
Ingot Metal Company Ltd.					US															
Irving Pulp and Paper Ltd.			US																	
Kuntz Electroplating Inc.			US																	
Lazer-Tech Limited			US																	
Les Industries Capitol Inc.																			US	
MacDermid Chemicals Inc.			US																	
M&R Environmental					US															
Matrix Electronics Ltd.			US																	
Network Materials and Resources Inc.	US		US	US	US		US													
Newalta Corporation	US		US	US	US	US	US	US				US							US	
NOCO Lubricants Company					US															
Petro-Canada Lubricants Centre							US													
Power Battery Sales Ltd.	US																			
Pure Metal Galvanizing			US		US															
Raw Materials Company Inc.																US				
Refrigerant Services Inc.								US												
Rio Tinto Alcan Primary Metal Group												US								
Royal Canadian Mint			US		US										US					
S&P Flex/Circuit Ltd.			US																	
Safety-Kleen Canada Inc.					US									US						
Sergroup Technologies 2000 Inc.					US															
SMTC Manufacturing Corporation					US															
Société PCI Chimie Canada			US																	
Solva-rec Environnement Inc.					US															
Stericycle Inc.		US	US		US	US	US	US									US			
Stericycle Inc./HSS Hospital Sterilization Services Inc.		US			US															
Superior Safety Inc.								US												
Syncrude Canada Ltd.					US															
Teck Metals Ltd.					US							US								

Notices Received for Proposed	-		Haza					an	d H	azaı	rdoı	us F	Recy	/cla	ble	Ma	teria	als		
Exportor Nama									Wa	ste	Gro	up								
Exporter Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Toxco Waste Management Ltd.	US		US		US															
Tree Island Industries Ltd.					US															
Triage T.R.I.M. Ltée				US	US															
Tri-Arrow Industrial					US															
Ultramar Ltée – Raffinerie Jean Gaulin					US															

US

US

US

DE

#### **Country of destination:**

**DE** Germany

Veolia ES Canada Services Industriel Inc.

Xstrata Canada Corp.

US United States

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

US

Table 2
Notices Received for Proposed Imports of Hazardous Wastes and Hazardous Recyclable Materials
(July 1 – December 31, 2010)

Immoutou Nome								٧	Vas	te G	irou	ıp								
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															
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		
Clean Harbors Canada Inc.			US	US	US	US	US					US		Ì		US		US	US	
Clean Harbors Mercier Inc.			US		US	US			US	US			US	US		US	US	US	US	
Clean Harbors Quebec Inc.			US		Α	US			ВВ			US						US	US	
Cyanide Destruct Systems Inc.			US	US						US								US		
EnGlobe Corp.					US															
Envirogreen Technologies Ltd.					US															
Fanchem Ltd.			US																	
Fielding Chemical Technologies Inc.					US	US			US				US	US		US		US		
Fer et Métaux Américains, s.e.c.					US								US							
GSI Environnement Inc.					US															
Kemira Water Solutions Canada Inc.			US																	
Lavokika 2000 Inc.							US													
Metalex Products Ltd.					US															
Newalta Corporation	US		US	US	US	US		US	US	US			US		US	US	US	US	US	
Ovide Rouillard Inc.					US															
Raw Materials Company Inc.	US				US							US								
Sergroup Technologies 2000 Inc.					US															
SMC (Canada) Ltd.					US															
Stablex Canada Inc.	US		US	US	US		US	US		US			US		US			US	US	
Stericycle Inc.		US			US															
Teck Metals Ltd.					US															
Tonolli Canada Ltd.	US																			
Toxco Waste Management Ltd.	В						US					US								
Tred'si Inc.					US															
Xstrata Canada Corp.	US				С															

#### Countries of origin:

US	United States	В	United Arab Emirates and United States
ВВ	Barbados	C	China and United States
A	Saint Kitts and Nevis and United States		os, Saint Kitts and Nevis, and United Arab es are Parties to the Basel Convention.

Notices Received for Propose			nsit ly 1 -	s c	late	az ria	ar als				aste	s ar	nd F	łaza	ardo	ous	Rec	cycl	able	<b>;</b>
Conveyor Company Name										Wa	ıste	Gro	oup							
Contoyor Company Hamo	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Absolute Environmental Services												US								
Arrowhead Environmental Services, Inc.							_					US								
Chevron EMC					US															
Emerald Alaska Inc.			US		US							US								
Emerald Services Inc.	US		US		US							US								US
Glacier Bay National Park and Reserve					US															
Johnson Controls Battery Group Inc.	A																			
NOAA												US								
Northern Management Services Inc.												US								
U.S. Army Corps of Engineers			US									US								
U.S. DOT FAA					US															US
	1	1				1	-			_	-							_		-

US

#### Country of origin and destination:

US United States to United States

A United States to Spain

USAF Wainwright SRRS

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