

# Resilog

Newsletter of the Waste Reduction and Management Division of Environment Canada

## Fast Facts

### Publication of Notice Information

The requirement 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 2007. Notice status and notified quantities are summarized below.

#### Notified Quantities, July 1 – December 31, 2007 (3<sup>rd</sup> and 4<sup>th</sup> Quarters 2007)

	Exports	Imports	Transits
Number of duly completed notices received	781	1,286	40
Number of waste streams involved	1,637	7,883	257
Total quantity notified (tonnes)	1,778,958	11,473,553	70,518
Quantity consented (tonnes)	1,657,471	9,765,251	70,518
Quantity objected (tonnes)	47,020	0	0
Quantity pending (tonnes)	74,467	1,708,301	0

Note that in the case of export and import notices, the quantity notified is not the same as the quantity shipped. Exporters and importers routinely overestimate waste quantities on their notices, given that they must project the physical and chemical nature of hazardous wastes that will be shipped over a period of one year. Actual movements are tracked through a manifest database.

## Definitions

**Battery Wastes** : waste whole or crushed batteries and battery acid.

**Biomedical Wastes** : as defined in the CCME *Guidelines for the Management of Biomedical Wastes in Canada* , plus infectious waste (TDGR class 6.2).

**Corrosive Liquids** : waste acidic or basic liquids and solutions (TDGR class 8).

**Corrosive Solids** : waste acids and bases in solid form (TDGR class 8).

**Environmental Hazards** : liquid and solid wastes that could pose a danger to the environment (TDGR class 9).

**Flammable Liquids** : waste liquids that are ignitable (TDGR class 3).

**Flammable Solids** : waste ignitable, pyrophoric or water reactive solids (TDGR class 4).

**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.

**Leachable Toxic Wastes** : wastes that come within TDGR class 9.

**Metal & Mineral Wastes** : metal/mineral bearing wastes, metal treatment and processing wastes.

**Non-halogenated Organic Wastes** : waste non-halogenated organic solvents, liquids and solids.

**Oils/Fuels** : waste gasoline, diesel, petroleum processing wastes and anti-knock mixtures.

**Oxidizers** : oxidizing wastes and organic peroxide wastes (TDGR class 5).

**Paint-related Wastes** : waste paints, resins, lacquers, inks, paint thinners and adhesives.

**Pesticide Wastes** : waste biocides and wastes contaminated with pesticides.

**Toxic Liquids**: waste liquids and solutions that are toxic/poisonous (TDGR class 6.1).

**Toxic Solids** : wastes in a solid form that are toxic/ poisonous (TDGR class 6.1).

**Polychlorinated Biphenyls** : wastes that contain more than 50mg/kg of PCBs.

**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.

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

**TDGR**: Clear Language *Transportation of Dangerous Goods Regulations* .

## Waste Group

1. Battery Wastes
2. Biomedical Wastes
3. Corrosive Liquids
4. Corrosive Solids
5. Environmental Hazards
6. Flammable Liquids
7. Flammable Solids
8. Gases

9. Halogenated Organic Wastes
10. Inorganic Wastes
11. Leachable Toxic Wastes
12. Metal and Mineral Wastes
13. Non-Halogenated Organic Wastes
14. Oils/Fuels

15. Oxidizers
16. Paint-related Wastes
17. Pesticide Wastes
18. Toxic Liquids
19. Toxic Solids
20. Polychlorinated Biphenyls

### **Reminder: How to read Resilog Tables 1, 2 and 3**

- Names of notifiers are entered alphabetically in the left column.
- Waste groups are listed across the top row.
- For exports and imports, a letter code representing the name of the country of origin (imports) or destination (exports) is entered.
- For transits, a letter code representing the name of the country of generator or receiver is entered.
- The legend of country codes is given at the bottom of each table.

**Table 1**  
**Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials**  
(July 1 – December 31, 2007)

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1650473 Ontario Inc. o/a Scrapmen	KR																			
958160 Ontario Ltd. O/A Dalee Waste Oil Services					US															
Advanced Finishing Technologies			US																	
Aimco Solrec Ltd,					US															
Alcoa - Deschambault Ltée												US								
ALCOA Ltee					US															
Alcoa Usine de tige												US								
Aleris Aluminium Canada S.E.C.												US								
Aleris Specification Alloy Products Canada Company												US								
Aluminerie Alouette Inc												US								
Aluminerie de Becancour												US								
Biomed Recovery & Disposal Ltd.		US																		
BP Canada Energy Company							US													
C.R.I. Environnement Inc.					US							US								
Canadian Pacific Railway					US															
CCON Metals Ltd.	A																			
Century Circuits Inc.			US																	
Chemrec Inc.					US												US			
Chemtrade Logistics Inc.			US																	
Chemtura Canada Co./Cie			US		US		US			US										
Chemtura Canada Ltd.					US															
Chevron Canada Limited							US													
Clean Harbors Canada Inc.	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	US
Clean Harbors Quebec, Inc.	US		US			US				US		US			US					
Cooper Plating Inc.			US		US															
CORETEC INC.			US																	
Crest Circuits Inc.			US																	

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Criterion Catalysts & Tech. Canada Inc.					US		US													
Dana Canada Corporation					US					US										
Dow Chemical Canada Inc.						US	US													
Drain-All Ltd							US													
Dynamic & Proto Circuits Inc.			US																	
E-Cycle Solutions Inc.					US															
Edmonds Battery Ltd.	KR																			
Enviro West Inc.					US															
Ethyl Canada Inc.			US																	
Exide Canada Corp.	US																			
Exttox Industries Inc.			US																	
Fielding Chemical Technologies Inc.						US		US										US		
Firan Technology Group			US																	
Ford Motor Co. of Canada																US				
Gerdau AmeriSteel - Whitby					US															
Global Electric Electronic Processing Inc. (GEEP Inc.)	BE																			
Hotz Environmental Services Inc	US				US							US								
IBM Canada Ltee			US	US	US															
Imperial Oil Nanticoke Refinery			US																	
Ingot Metal Company Ltd.					US															
Irving Pulp and Paper Limited			US																	
Johnson Controls, Limited Partnership								US												
Kaiser Aluminum Canada Ltd.										US										
Kuntz Electroplating Inc.			US																	
La Compagnie Americaine de Fer et Metaux Inc.					B															
M&R Environmental					US															
MacDermid Chemicals Inc.			US																	
Magna Charge Battery Corp.	KR																			

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Matalco Inc.												US								
Matrix Electronics Limited			US																	
Meridian Magnesium Products Division												US								
Mittal Canada Inc.			US																	
Newalta Corporation						US														
Newalta Industrial Services Inc.	US		US	US	US	US	US			US		US	US		US		US			
NOCO Lubricants Company					US															
Nova Pb Inc.	US																			
Orbis Technologies					US															
Pacific Metals Ltd.												US								
Pat's Off-Road Transport Ltd.					US															
Peintures Récupérés du Québec					FR															
Product Management Corporation			US		US		US													
Pure Metal Galvanizing			US		US															
Refrigerant Services Inc.								US												
Rolls Royce Canada					US															
Royal Canadian Mint			US	US	US															
S&P Flex/Circuit Ltd.			US																	
Safety-Kleen Canada Inc.					US	US								US		US				
Scepter Aluminum Company Saguenay Operations												US								
Sergroup Technologies 2000 Inc.					US															
Shell Canada Products					US		US													
Société PCI Chimie Canada dba Olin Chlor Alkali			US																	
Special Waste Disposal B.C. Inc.					US															
Sprayaway Marine Services					US															
Stericycle Inc.		US			US															
Sumas Environmental Services Inc.			US																	

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Suncor Energy Inc.							US													
Teck Cominco Metals Ltd.				BE	NL														C	
Tonolli Canada Ltd.					US															
Toxco Waste Management Ltd.	US				US							D								
Tree Island Industries Ltd.					US															
Triage T.R.I.M. Ltée				US	US															
Ultramar Canada Inc.							NL													
Vale Inco Limited				BE																
WRS Environmental					US	US										US				
Xstrata Canada Corp.					US														DE	
Xstrata Zinc Canada, div. Fonderie générale du Canada					US															

**Country of destination:**

**BE** Belgium

**US** United States

**DE** Germany

**A** South Korea and United States

**FR** France

**B** Poland and United States

**KR** South Korea

**C** Germany and South of Korea

**NL** Netherlands

**D** People's Republic of China and United States

Belgium, France, Germany, Netherlands, Poland and South Korea are members of the Organization for Economic Co-Operation & Development (OECD) and are Parties to the Basel Convention.

People's Republic of China is Party to the Basel Convention.

The United States is a member of the Organization for Economic Co-Operation & Development (OECD).

**Table 2**  
**Notices Received for Proposed Imports of Hazardous Wastes and Hazardous Recyclable Materials**  
(July 1 – December 31, 2007)

Importer Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Batteries XtraPower Inc.	US																			
Bennett Environmental Inc.					US		US													
C.R.I. Environment Inc.			US	US	US	US	US	US		US		US	US	US	US	US	US	US	US	
Centre de valorisation M. Charette (CVMC)					US															
Chemrec Inc.					US	US			US				US					US		
Clean Harbors Canada Inc.	US		US	US	US	US	US	US		US		US	US	US	US	US		US	US	
Clean Harbors Mercier Inc.			US		US	US			US	US			US	US		US	US	US	US	
Clean Harbors Quebec, Inc.			US		US	US						US					US	US	US	
Custom Environmental Services Ltd.			US	US	US	US	US	US	US	US			US	US	US	US	US	US	US	
Cyanide Destruct Systems Inc.																		US		
Envirogreen Technologies Ltd.					US															
Exttox Industries Inc.									US											
Falconbridge Limited	DE				A															
Falconbridge Ltd. - Affinerie CCR					US															
Falconbridge Ltd. - Brunswick Smelter					US															
Falconbridge Ltd. - Fonderie Horne					US															
Fielding Chemical Technologies Inc.					US	US			US				US	US		US		US		
GSI Environnement Inc.					US															
Hazco Environmental Services/Divison of CCS Inc.																	TT			
Horizon Environnement inc.					US															
K C Recycling Ltd.	US																			
Kemira Water Solutions Canada Inc.			US																	
La Compagnie Americaine de Fer et Metaux Inc.					US								US							
Metalex Products Ltd.	US																		US	
Mississauga Metals & Alloys												B								
Newalta Industrial Services Inc.	A				US								US							



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(July 1 – December 31, 2007)

Importer Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Nova Pb Inc.	US																			
Photech Environmental Solutions Inc.	US		US	US	US	US	US	US	US	US		US			US	US				
Quantex Technologies					US															
Recapture Metals Ltd.																			US	
Safety-Kleen Canada Inc.					US															
Sergroup Technologies 2000 Inc.					US															
Services Sanitaires de Recyclage Expert					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															
Tonolli Canada Ltd.	US																			
Toxco Waste Management Ltd.	C						US					US								
Veolia Environmental Services	US		US	US	US		US	US		US		US			US			US	US	
Xstrata Canada Corp.	US			US	D		US													

**Countries of origin:**

**FR** France

**A** United Kingdom and United States

**DE** Germany

**B** Argentina and United States

**TT** Trinidad & Tobago

**C** United Arab Emirates and United States

**US** United States

**D** Switzerland and United States

France, Germany, Switzerland and United Kingdom are members of the Organization for Economic Co-Operation & Development (OECD) and are Parties to the Basel Convention.

Argentina, Trinidad & Tobago and United Arab Emirates are Parties to the Basel Convention.

The United States is member of the Organization for Economic Co-Operation & Development (OECD).

**Table 3**  
**Notices Received for Proposed Transits of Hazardous Wastes and Hazardous Recyclable Materials**  
(July 1 – December 31, 2007)

Conveyor Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Absolute Environmental Services												US								
Bartlett Regional Hospital					US															
Bureau of Land Management												US								
Cascade Environmental												US								
City of Juneau, Bartlett Regional Hospital												US								
DOD (DERP/FUDS) USAED - Ogluiga	US				US															US
DOD (DERP/FUDS) USAED - Tanaga	US				US															US
Emerald Services, Inc.	US		US	US	US	US	US	US		US		US	US	US	US	US		US	US	US
National Oceanic and Atmospheric Administration					US															
Satori Group, Inc.												US								
State of Alaska, Department of Fish and Game, Division of Sport Fish																				US
Tongass Tower Association												US								
US Army - USACE Unalaska FUDS			US			US	US	US				US								
US DOT FAA, Strawberry Point					US									US	US					US
USAF - Driftwood Bay LRRS																				US
USAF Point Barrow LRRS																				US
USFS - Tongass					US															

Country of generator or receiver:

US United States