

# 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 2006. Notice status and notified quantities are summarized below.

#### Notified Quantities, July 1 – December 31, 2006 (3<sup>rd</sup> and 4<sup>th</sup> Quarters 2006)

	Exports	Imports	Transits
Number of duly completed notices received	788	1,386	48
Number of waste streams involved	1,387	7,030	709
Total quantity notified (tonnes)	1,765,240	7,790,856	187,529
Quantity consented (tonnes)	1,553,088	6,433,839	187,529
Quantity objected (tonnes)	12,152	10,536	0
Quantity pending (tonnes)	200,000	1,346,481	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, 2006)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
958160 Ontario Ltd. O/A Dalee Waste Oil Services					US															
Active Chemicals Ltd.					US															
Advanced Finishing Technologies			US																	
Aimco Solrec Ltd,						US														
Alcoa - Deschambault Ltée												US								
ALCOA Ltee					US															
Aluminerie de Becancour					US															
Anco Chemicals Inc.					US															
Biodent												AT								
Biomed Recovery & Disposal Ltd.		US																	US	
BP Canada Energy Company							US													
Cambridge Brass Inc.					US															
Century Circuits Inc.			US																	
Chem Tech Environnement Inc.												US								
Chemrec Inc.						US	US											US		
Chemtrade Logistics			US																	
Chemtura Canada Co./Cie			US		US															
Chromeshield Co					US															
Clean Harbors Canada Inc.	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
Clean Harbors Quebec, Inc.					US							US								
Cooper Plating Inc.			US		US															
CORETEC INC.			US																	
Crest Circuits Inc.			US																	
Criterion Catalysts & Tech. Canada Inc.					US		US													
Dana Canada Corporation					US					US										
DoFasco Inc.			US		US													US		
Dosol Galva			US		US															
Dow Chemical Canada Inc.							US													

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Drain-All Ltd			US															US		
Dynamic & Proto Circuits Inc.			US																	
Electropac Limited			US																	
Enviro West Inc.					US															
Ethyl Canada Inc.			US																	
Exide Canada Corp.	US																			
Falconbridge Ltd. - Affinerie CCR																			DE	
Falconbridge Ltd. - Brunswick Smelter					US															
Falconbridge Ltd. - Fonderie Horne																			US	
Fielding Chemical Technologies Inc.						US		US										US		
Firan Technology Group			US																	
Fluorescent Lamp Recyclers Inc.					US															
Ford Motor Co. of Canada																US				
Galvcast Mfg. Inc.			US																	
General Electric Canada												US								
Gerdau AmeriSteel - Whitby					US															
Global Electric Electronic Processing Inc. (GEEP Inc.)	BE																			
Gulf Chemical & Metallurgical Corp.							US													
Hotz Environmental Services Inc	US				US	US														
IBM Canada Ltd.			US	US	US															
Imperial Oil			US				US													
Ingot Metal Company Ltd.					US															
International Marine Salvage Inc.	US				US							US						US	US	
Irving Oil Ltd, Refining Division							US													
Irving Pulp and Paper Limited			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
Kester Canada Inc.					US															
Kuntz Electroplating Inc.			US																	
La Compagnie Americaine de Fer et Metaux Inc.												US								
Lazer-Tech Limited			US																	
M&R Environmental					US															
MacDermid Chemicals Inc.			US																	
Magna Charge Battery Corp.	KR																			
Matrix Electronics Limited			US																	
Meridian Magnesium Products Division												US								
Newalta Corporation						US														
Newalta Industrial Services Inc.	US		US		US	US	US					US			US					
Newgrade Energy In. c/o Consumers' Cooperative Refineries Limited							US													
NOCO Lubricants Company					US															
Notre Dame Used Oil and Filter Depot					US															
Pacific Metals Ltd.												US								
Pat's Off-Road Transport Ltd.					US															
Photech Environmental Solutions Inc.							US													
Product Management Corporation							US													
Protocol Resource Management								US												
Pure Metal Galvanizing			US		US															
Quantex Technologies	US		US		US					US								US	US	
Recyclage d'aluminium Quebec												US								
Recyclage Lampes Fluorescentes					US															
Royal Canadian Mint			US	US	US															
RPR Environmental Services						US	US	US								US				
S&P Flex/Circuit Ltd.			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
S.C. Johnson & Son Limited								US												
Safety-Kleen Canada Inc.					US									US						
Scepter Aluminum Company Saguenay Operations												US								
Sergroup Technologies 2000 Inc.					US															
Service Matrec Inc.					US															
Shell Canada Limited							US													
Shell Canada Products							US													
Special Waste Disposal B.C. Inc.					US															
Stericycle Inc.		US			US															
Teck Cominco Metals Ltd.					NL														MX	
Tonolli Canada Ltd.			US		US															
Toxco Waste Management Ltd.	US				US							US								
Tree Island Industries Ltd.					US															
Triage T.R.I.M. Ltée				US	US															
Ultramar Ltee.			US																	
Wabash Alloys Mississauga												US								
WRS Environmental					US	US										US				
Xstrata Zinc Canada, div. Fonderie générale du Canada					US															

**Country of destination:** **US** United States    **AT** Austria    **BE** Belgium    **DE** Germany  
**KR** Republic of Korea    **MX** Mexico    **NL** Netherlands

Austria, Belgium, Germany, Republic of Korea, Netherlands and Mexico are members of the Organization for Economic Co-Operation & Development (OECD) and are Parties 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, 2006)

Company Name	Waste Group																			
	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															
Bennett Environmental Inc.					US					US		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	US	US	US		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	US	
Custom Environmental Services Ltd.			US	US	US	US	US	US	US	US			US	US	US	US	US	US	US	
Eaglebrook, Inc. of Canada			US																	
Envirogreen Technologies Ltd.					US															
Exttox Industries Inc.									US											
Falconbridge Limited	FR				US															
Falconbridge Ltd. - Affinerie CCR					US															
Falconbridge Ltd. - Brunswick Smelter					A															
Falconbridge Ltd. - Fonderie Horne					B															
Fanchem Ltd.			US																	
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.												ID								
K C Recycling Ltd.	US																			
Kemira Water Solutions Canada Inc.			US																	
Metalex Products Ltd.	US																		US	
Nova Pb Inc.	US				US							US								
Ovide Rouillard Inc.					US															



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(July 1 – December 31, 2006)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Peintures Récupérés du Québec																US				
Photech Environmental Solutions Inc.	US		US	US	US	US	US	US	US	US		US			US	US				
Recyclage d'aluminium Quebec												US								
Safety-Kleen Canada Inc.					US															
Sergroup Technologies 2000 Inc.					US															
Services Sanitaires de Recyclage Expert					US				US									US	US	
SGS Lakefield Research Ltd.					RU															
SMC (Canada) Ltd.					B															
Solution Eau Air Sol (EAS) Inc.					US															
Stablex Canada Inc.	US		US	US	US		US			US					US			US	US	
Sumas Environmental Services Inc.																US				
Teck Cominco Metals Ltd.					US															
Tonolli Canada Ltd.	US																			
Toxco Waste Management	C				US							US								

**Country of origin:**

**US** United States

**FR** France

**ID** Indonesia

**RU** Russian Federation

**A** Finland and United States

**B** United Kingdom and United States

**C** Brazil, Colombia, Egypt, Oman, Trinidad & Tobago, United Arab Emirates, United Kingdom, United States

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

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

- Brazil, Colombia, Egypt, Indonesia, Oman, Russian Federation, Trinidad & Tobago and United Arab Emirates are Parties to the Basel Convention.

**Table 3**  
**Notices Received for Proposed Transits of Hazardous Wastes and Hazardous Recyclable Materials**  
(July 1 – December 31, 2006)

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															
Cascade Environmental												US								
City of Juneau												US								
Emerald Services, Inc.	US		US	US	US	US	US	US		US		US	US	US	US	US		US	US	US
Juneau Douglas HS												US								
Tesoro Alaska Company							US													
U.S. Coast Guard-LORAN Station-Cape Sarichef			US			US		US										US		US
U.S. General Services Administration																				US
Whatcom County Disposal of Toxics Program			US		US	US	US	US							US	US		US		US

Country of generator or receiver:

US United States