

Resilog

Newsletter of the Transboundary Movement Branch, Environment Canada

Fast Facts

Publication of Notice Information

The requirement for new 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 received by Environment Canada in the first six months of 2004. Notice status and notified quantities are summarized below.

Table of Notified Quantities, January 1 – June 30, 2004

	Exports	Imports	Transits
Number of Duly Completed Notices Received	255	3,910	57
Number of Waste Streams Involved (PIN)	458	10,022	209
Total Quantity Notified (tonnes)	963,371	34,683,821	29,651
Total Quantity Manifested (tonnes)	162,455	196,177	48
Quantity Consented (tonnes)	962,984	7,559,899	29,681
Quantity Objected (tonnes)	40,000	908	0
Quantity Pending (tonnes)	0	28,117,412	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.

Table of Imported and Exported Quantities, January 1 – June 30, 2004

(top five waste groups in terms of total tonnes manifested)

Imported Quantities			Exported Quantities		
Waste Group	Tonnes	Percentage	Waste Group	Tonnes	Percentage
Environmental Hazards	78,021	39.77%	Corrosive Liquids	46,042	28.34%
Corrosive Liquids	30,390	15.49%	Metal and Mineral Wastes	43,323	26.67%
Battery Wastes	22,848	11.65%	Environmental Hazards	17,375	10.70%
Flammable Liquids	21,897	11.16%	Flammable Liquids	13,786	8.49%
Metal and Mineral Wastes	9,086	4.63%	Battery Wastes	8,067	4.97%

Definitions for Tables 1, 2 and 3

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 | 8. Gases | 14. Oils/Fuels |
| 2. Biomedical Wastes | 9. Halogenated Organic Wastes | 15. Oxidizers |
| 3. Corrosive Liquids | 10. Inorganic Wastes | 16. Paint-related Wastes |
| 4. Corrosive Solids | 11. Leachable Toxic Wastes | 17. Pesticide Wastes |
| 5. Environmental Hazards | 12. Metal and Mineral Wastes | 18. Toxic Liquids |
| 6. Flammable Liquids | 13. Non-halogenated Organic Wastes | 19. Toxic Solids |
| 7. Flammable 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
 (January 1 – June 30, 2004)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1468200 Ontario Ltd o/a A-1 Oil					US															
A-1 Oil Services Ltd					US															
Aimco Solrec Ltd,					US	US														
Aimé's Used Oil & Filter Depot					US															
Alcan Primary Metal - British Columbia												US								
ALCOA Ltee												US								
Aluminerie de Becancour												US								
American Iron & Metal Co. Inc.					A															
Anachemia Ltd.						US														
B.C. Hydro								US												
Batteries Puissantes	US																			
Can Art Aluminum Extrusions Inc.			US																	
Canadian Circuits Inc.			US																	
Candor Industries Inc.			US																	
Century Circuits Inc.			US																	
Chemrec Inc.						US	US											US		
Chevron Canada Limited					US															
Clean Harbors Canada Inc.			US	US	US	US	US					US			US	US	US			
Court Galvanizing			US		US															
Criterion Catalyst Canada Inc.					US															
Crompton Co./Cie.					US					US										
Dana Canada Corporation			US		US					US										
Dupont Canada Inc.							US													
Electropac Canada, Inc.			US																	
Enigma Interconnect Inc.			US																	
Enviro West Inc.					US															
Ethyl Canada Inc.			US		US															
Exide Canada, Inc.	US																			
Extrudex Aluminum Ltd.			US																	
Fielding Chemical Technologies Inc.						US		US	US											
Ford Motor Co. of Canada																US				
General Chemical Performance Products Ltd.			US																	
Harold Marcus Ltd.					US															
Hazco Environmental Services Ltd.					US															
Hotz Environmental Services Inc	US					US						US								
Husky Oil Operations Ltd							US													
IBM Canada Ltd.					US															
IBSC dba Interstate Battery System of B.C.	US																			
Imperial Oil							US													
Inco Limited					FI															
Ingot Metal Company Ltd.					US															
International Marine Salvage Inc.	US		US		US							US						US	US	

Table 1 (cont'd)
Notices Received for Proposed Exports of Hazardous Wastes
 (January 1 – June 30, 2004)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Irving Oil Ltd, Refining Division			US																	
Kaba Ilco Inc. Capitol Montreal																			US	
Lazer-Tech Limited			US																	
Madeco Environnement Inc.				US	US															
Miller Environmental Corporation						US														
Milplex Circuit (Canada) Inc.			US																	
New Brunswick Power Corporation					US															
Noranda Div. Fonderie Générale du Canada					US															
Nortel Networks			US		US															
Petro Canada							A													
Phototech Environmental Solutions Inc.			US	US	US										US					
Power Battery Sales Ltd	US																			
PPG Canada Inc.					US	US	US									US				
Protocol Resource Management								US												
PSC Industrial Services Canada Inc.	US		US	US	US	US	US	US		US		US	US		US	US	US	US	US	
Pure Metal Galvanizing			US		US															
Quantex Technologies			US		US					US										
Refrigerant Services Inc.								US												
Royal Canadian Mint			US	US																
RPR Environmental Services			US		US			US										US		
Safety-Kleen Canada Inc.			US			US								US		US		US		
Scepter Aluminum Company											US									
Shell Canada Products					US															
Société PCI Chimie Canada			US																	
Stelco Inc.			US																	
Stericycle Inc.		US			US							US								
Suncor Energy Inc.							US													
Sydney Environmental Resources Ltd.					US															
The Recharge Centre								US												
Tonolli Canada Ltd.			US																	
Tree Island Industries Ltd.					US															
Tri Arrow						US														
Ultramar Ltee.			US																	
United Chemical Services Inc.					US															
Wabash Alloys												US								

Country of destination:

US United States
 FI Finland
 A Belgium

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

Table 2
Notices Received for Proposed Imports of Hazardous Wastes
 (January 1 – June 30, 2004)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9113-8768 Quebec Inc. American Iron & Metal Co. Inc. Bennett Environmental Inc.	US			US	US															
C.R.I. Environment Inc. Chem Tech Environnement Inc. Chemrec Inc.	US		US	US	US	US	US	US	US	US			US		US	US	US	US	US	US
Clean Harbors Canada Inc. Custom Environmental Services Ltd. Cyanide Destruct Systems Inc.	US		US	US	US	A	US	US	US	US		US	US	US	US	US	US	US	US	US
Eaglebrook Inc. of Canada Envirogreen Technologies Ltd. Exttox Industries Inc.			US						US											
Falconbridge Limited Fanchem Ltd. Fielding Chemical Technologies Inc.			US	US			US												DE	
Geomet Technologies Ltd GSI Environmental Hazco Environmental Services Ltd.				US	US														US	
Horizon Environment Inc. Hotz Environmental Services Inc K C Recycling Ltd.	US				US		US									US				
Kester Canada Inc. Lavokika 2000 Inc. Met Tech Inc. C/o Process Research Ortech				US			US												US	
Metalex Products Ltd. Mississauga Metals & Alloys Newalta Corporation	US			US			DE					B								
Noranda Inc. Nova Pb Inc. PSC Industrial Services Canada Inc.	US D		US	US	US	US			US									US	US	
Recyclage d'aluminium Quebec Safety-Kleen Canada Inc. Services Sanitaires de Recyclage Expert				US	US	US	US					US						US	US	
SMC (Canada) Ltd. Solution Eau Air Sol (EAS) Inc. Stablex Canada Inc.	US		US	US	US		US	US		US					US			US	US	
Tonolli Canada Ltd. Toxco Waste Management West Coast Materials Management, Inc.	US E			F								IL								

Country of Origin:

- US United States
- DE Germany
- IL Israel
- A Jamaica and United States
- B Spain, United Kingdom and United States
- C Finland, France, Germany, Switzerland, United Kingdom and United States
- D France and United States
- E Colombia and United States
- F Israel and United States

Colombia, Israel and Jamaica are Parties to the Basel Convention.

Finland, France, Germany, Spain, Switzerland, the United Kingdom and the United States are members of the Organization for Economic Co-Operation & Development (OECD).

Table 3
Notices Received for Proposed Transits of Hazardous Wastes
 (January 1 – June 30, 2004)

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								US
Anchorage Municipal Light & Power																				US
Emerald Services, Inc.	US		US	US	US	US	US	US				US	US	US	US	US		US	US	US
Homer Electric Association Inc.																				US
Ketchikan Public Utilities																				US
Matanuska																				US
Mt. Edgecumbe Hospital													US			US				
Nabors Alaska Drilling			US					US								US				
NuChem, Limited Partnership								US												
Office of Naval Research	US				US	US		US				US	US							US
Petro Marine Services														US						
Philip Services Corp.	US		US	US	US	US	US	US				US			US	US		US	US	US
Project Development Group, Inc.												US								
Safeway, Inc.												US								
U.S. Army Corps of Engineers												US								
U.S. General Services Administration					US															US
United States Navy	US				US															

Country of generator or receiver:

US United States

Feedback

Are you looking for more information on subject matter relating to the transboundary movement of hazardous wastes, regulations, or meeting documents?

Contact TMB with your comments or questions at:

Website: www.ec.gc.ca/tmb
 Email: tmb@ec.gc.ca
 Telephone: (819) 994-5402

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