

Resilog

Newsletter of the Transboundary Movement Branch of 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 and hazardous recyclable materials received by Environment Canada in the last six months of 2004. Notice status and notified quantities are summarized below.

Notified Quantities, July 1 – December 31, 2004 (3rd and 4th Quarters 2004)

	Exports	Imports	Transits
Number of Duly Completed Notices Received	223	3,849	48
Number of Waste Streams Involved (PIN)	328	9,231	162
Total Quantity Notified (tonnes)	967,235	10,924,117	17,281
Quantity Consented (tonnes)	936,139	10,654,414	17,281
Quantity Objected (tonnes)	740	1,187	0
Quantity Pending (tonnes)	30,356	268,516	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.

Exports and Imports, July 1 – December 31, 2004 (top five waste groups manifested, 3rd and 4th Quarters 2004)

Exports			Imports		
Waste Group	Tonnes	Percentage	Waste Group	Tonnes	Percentage
Corrosive Liquids	61,392	40%	Environmental Hazards	124,259	55%
Environmental Hazards	32,474	21%	Flammable Liquids	29,550	13%
Metal and Mineral Wastes	27,870	18%	Corrosive Liquids	24,744	11%
Flammable Liquids	15,360	10%	Battery Wastes	21,400	10%
Battery Wastes	6,535	4%	Metal and Mineral Wastes	12,520	6%

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
 (July 1 – December 31, 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
2023682 Ontario Inc.					CN															
830559 Alberta Ltd o/a E.I.L. Environmental Services					US															
958160 Ontario Limited					US															
Advanced Finishing Technologies			US																	
Aimco Solrec Ltd,					US															
Alcan			US		US							US								
ALCOA Ltee					US															
Anco Chemicals Inc.					US															
C.R.I. Environment Inc.												US					US			
Can-Am Logistics, Inc.	US																			
Century Circuits Inc.			US																	
Chemtrade Logistics			US																	
Chromeshield Co					US															
Church & Dwight Canada								US												
Clean Harbors Canada Inc.			US		US	US	US					US		US						
Compagnie de gestion Alcoa-Lauralco												US								
Coretec Inc.			US																	
Crest Circuits Inc.			US																	
Criterion Catalysts & Tech. Canada Inc.					US		US													
Dana Canada Corporation					US															
DoFasco Inc.					US															
Dow Chemical Canada Inc.					US		US													
Drain-All Ltd																			US	
Dynamic & Proto Circuits Inc.			US																	
Electropac Ltd.			US																	
Enviro West Inc.					US															
Ethyl Canada Inc.			US																	
Fielding Chemical Technologies Inc.						US		US											US	
Firan Technology Group			US																	
Ford Motor Co. of Canada																US				
Galvcast Mfg. Inc.			US																	
General Chemical Performance Products Ltd.			US																	
General Electric Canada												US								
General Scrap Partnership	US																			
Gerdau AmeriSteel - Whitby					US															
GSI Environnement Inc.					US															
Hazco Environmental Services Ltd.					US															
Hotz Environmental Services Inc	US				US	US		US				US	US	US		US				
IBM Canada Ltee			US	US	US															US
Imperial Oil					US		US													
Ingot Metal Company Ltd.					US															
International Marine Salvage Inc.	US				US							US						US	US	

Table 1 (cont'd)
Notices Received for Proposed Exports of Hazardous Wastes
 (July 1 – December 31, 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																	
Irving Pulp and Paper Limited			US																	
Johnson Matthey Ltd.					IT															
K C Recycling Ltd.	US																			
Kuntz Electroplating Inc.			US																	
Lakehead Scrap Metal	US																			
MacDermid Chemicals Inc.			US																	
Matrix Electronics Ltd.			US																	
Miller Environmental Corporation						US														
Newalta Corporation						US														
Noranda Inc., Brunswick Smelter					US															
Nova Pb Inc.	US				US															
Omni Graphics			US																	
Onyx Industries					US							US								US
Pacific Metals Ltd.												US								
Petro-Canada Lubricants Centre							US													
Photech Environmental Solutions Inc.			US		US															
PSC Industrial Services Canada Inc.			US		US	US	US													
Refrigerant Services Inc.								US												
RPR Environmental Services					US	US	US									US				
S&P Flex/Circuit Ltd.			US																	
Safety-Kleen Canada Inc.			US			US	US							US					US	
Scepter Aluminum Company Saguenay Operations													US							
Sergroup Technologies 2000 Inc.					US															
Société PCI Chimie Canada			US																	
Stericycle Inc.		US																		
Teck Cominco Metals Ltd.					A							US								A
Titan Steel & Wire Co.																				US
Tonolli Canada Ltd.					US															
Toxco Waste Management Ltd.	US		US		US		US													
Ultramar Ltee.					US							US								
Viasystems Canada, G.P.			US																	
Wabash Alloys Ontario												US								
Waste & Recycling Services						US														
WRS Environmental					US	US										US				
Wyeth Organics					US															

Country of destination:

CN - China

IT - Italy

US - United States

A - Mexico and United States

Italy and Mexico are both 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).

China is Party to the Basel Convention.

Table 2
Notices Received for Proposed Imports of Hazardous Wastes
 (July 1 – December 31, 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.	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	US		US	US	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	US
Cyanide Destruct Systems Inc.			US	US						US										US
Dynecol, Inc			US																	
Eaglebrook Inc. of Canada			US																	
Envirogreen Technologies Ltd.					US															
Exttox Industries Inc.					US				US											
Falconbridge Limited	GB		US	US	US															
Fanchem Ltd.			US																	
Fielding Chemical Technologies Inc.					US	US		US	US				US	US		US		US		
GSI Environnement Inc.					US															
Hazco Environmental Services Ltd.																				US
Horizon Environment Inc.					US															
Hotz Environmental Services Inc			US	US		US		US							US	US	US		US	US
Hydor-Tech Ltd.										US										
International Marine Salvage Inc.	US		US		US								US							
K C Recycling Ltd.	US																			
Metalex Products Ltd.	US				US															
Noranda Inc					A															
Nova Pb Inc.	US		US	US	US	US	US					US							US	US
Ovide Rouillard Inc.					US															
Peintures Récupérés du Québec																	US			
Photech Environmental Solutions Inc.	US		US	US	US	US	US	US	US	US		US			US	US				
PSC Industrial Services Canada Inc.			US			US														
Recyclage d'aluminium Quebec												US								
Sergroup Technologies 2000 Inc.					US															
Services environnementaux Clean Harbors Quebec, Inc.			US		US	US			US	US			US	US		US	US	US	US	US
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	US	US
Stericycle Inc.		US																		
Teck Cominco Metals Ltd.					US															
Tonolli Canada Ltd.	US																			
Toxco Waste Management Ltd.	B											US								

Country of Origin:

US	United States
GB	Great Britain
A	Great Britain, Netherlands and United States
B	Israel, Oman and United States

Great Britain and the Netherlands 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).

Israel and Oman are both Parties to the Basel Convention.

Table 3
Notices Received for Proposed Transits of Hazardous Wastes
 (July 1 – December 31, 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
Alaska Gold Company					US															
Alaska Housing Finance Corp.												US								
APC False Island Log Transfer Facility					US															
APC Rodman Bay LTF					US															
APC Saeinaw Bay LTF					US															
Bartlett Regional Hospital												US								
Chugach Electric Association			US		US															
City and Borough of Juneau					US															
Doug Borland												US								
Emerald Services, Inc.	US		US	US	US	US	US	US				US	US	US	US	US		US	US	US
Jacobs, Engineering Group																				US
Office of Naval Research US Navy Point McIntyre	US				US	US	US									US				US
Quartz Hill Site, Bonna Inc.			US					US				US	US			US				US
State of Alaska												US								
Tesoro Alaska Company-Ketchikan Terminal												US								
Ty-Matt Inc.												US								
U.S. Fish & Wildlife Service													US	US						
ULSFS APC Crab Bay Ltf					US															
US DOT FAA Annette Island												US								
Whatcom County Disposal of Toxics Program			US			US	US	US							US	US		US		US

Country of generator or receiver: US - United States

For questions, comments or suggestions, please contact us at:

Transboundary Movement Branch
 Environment Canada
 Place Montcalm
 70 Crémazie St., 6th floor
 Gatineau, Québec
 K1A 0H3

Website: www.ec.gc.ca/tmb

Email: tmb@ec.gc.ca

ISSN 0-255-5804

© Her Majesty the Queen in Right of Canada (Environment Canada) 2005