

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 last six months of 2003. Notice status and notified quantities are summarized below.

Table of Notified Quantities, July 1 - December 31, 2003

	Exports	Imports	Transits
Number of Duly Completed Notices Received	255	4,208	68
Number of Waste Streams Involved (PIN)	413	10,060	188
Total Quantity Notified (tonnes)	1,233,663	10,604,366	21,115
Total Quantity Manifested (tonnes)	156,174	224,071	55
Quantity Consented (tonnes)	1,220,128	10,594,297	21,115
Quantity Objected (tonnes)	5,205	5,383	0
Quantity Pending (tonnes)	0	664,028	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, July 1 - December 31, 2003

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

Imported Quantities			Exported Quantities		
Waste Group	Tonnes	Percentage	Waste Group	Tonnes	Percentage
Environmental Hazards	131,264	58.58%	Corrosive Liquids	47,311	30.29%
Battery Wastes	28,820	12.86%	Metal and Mineral Wastes	39,825	25.50%
Corrosive Liquids	25,476	11.37%	Environmental Hazards	34,941	22.37%
Flammable Liquids	19,742	8.81%	Flammable Liquids	14,959	9.58%
Metal and Mineral Wastes	5,494	2.45%	Battery Wastes	9,392	6.01%

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, the actual movement is described as a letter code entered in the appropriate column for that waste group and row for each notifier.
- 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, 2003)

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 Limited					US															
ADL Process					US															
Advanced Finishing Technologies			US																	
Aimco Solrec Ltd,					US	US														
Alcan Primary Metal - British Columbia					AU							US								
ALCOA Ltee					US															
Aluminerie de Becancour												US								
Anco Chemicals Inc.					US															
Biodent												AT								
Canflow Environmental Services Corp.			US																	
CEDA-Reactor Ltd.						US														
Century Circuits Inc.			US																	
Chemtrade Logistics			US																	
Chisick Metal Ltd.	US																			
Chromeshield Co					US															
Clean Harbors Canada Inc.			US		US	US	US							US						
Clean Harbors Quebec, Inc.					US							US								
Compagnie de gestion Alcoa-Lauralco												US								
CORETEC INC.			US																	
Crest Circuits Inc.			US																	
Criterion Catalysts & Tech. Canada Inc.					US		US													
Custom Environmental Services Ltd.			US		US							US	US		US	US	US			
Dana Canada Corporation	US																			
DoFasco Inc.					US															
Dow Chemical Canada Inc.					US		US													
Dynamic & Proto Circuits Inc.			US																	
Electropac Ltd.			US																	
Envirotec Services Inc.					US	US														
Ethyl Canada Inc.			US																	
Falconbridge Limited					US															
Fielding Chemical Technologies Inc.						US														
Ford Motor Co. of Canada																	US			
Galvcast Mfg. Inc.			US																	
General Scrap & Car Shredder	US																			
Gerdau AmeriSteel - Whitby					US															
GSI Environnement Inc.					US															
Hotz Environmental Services Inc	US				US	US						US				US				
IBM Canada Ltee			US		US														US	
Imperial Oil							US													
Inco Limited				DE																
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, 2003)

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				US													
Irving Pulp and Paper Limited			US																	
Ivaco Rolling Mills					US															
K C Recycling Ltd.	US																			
Kester Canada Inc.					US															
Kodak Canada Inc.			US																	
Kuntz Electroplating Inc.			US		US															
Lakehead Scrap Metal	US																			
Little Dipper Holdings Ltd.					US															
MacDermid Chemicals Inc.			US																	
MATRIX Electronics Ltd			US																	
Medical Waste Management		US	US			US							US					US	US	
Miller Environmental Corporation					US	US														
New Brunswick Power Corporation					US															
Newalta Corporation						US														
Niagara Falls Bridge Commission					US															
Noranda Inc., Brunswick Smelter					US															
Nova Pb Inc.					US															
Omni Graphics			US																	
Onyx Industries					US	US						US							US	
P. Kay Metal Canada Inc.					US															
PC World			US																	
Petro-Canada Inc.					US		US													
Petro-Canada Lubricants Centre							US													
Philip Services Inc.	US		US		US	US	US								US	US		US	US	
Provac Disc Media Corporation					US															
PSC Industrial Services Canada Inc.			US		US	US	US												US	
Quantex Technologies			US	US	US														US	
R&M Declercq Ent.					US															
Royal Canadian Mint			US		US															
RPR Environmental Services					US	US	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															
Stericycle Inc.		US			US															
Strataflex Corporation										US										
Teck Cominco Metals Ltd.																				
TI Groupe Automotive Systems Canada					US														MX	
Tonolli Canada Ltd.					US															
Toxco Waste Management	US																			
Tree Island Industries Ltd.					US															

Table 1 (cont'd)
Notices Received for Proposed Exports of Hazardous Wastes
 (July 1 - December 31, 2003)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ultramar Ltee.			US				US													
Viasystems Canada, Inc.			US																	
Wabash Alloys Ontario												US								
Waste & Recycling Services (WRS)					US	US										US				
Wyeth Organics					US															

Country of destination:

US United States
 AT Austria
 AU Australia
 DE Germany
 MX Mexico

Table 2
Notices Received for Proposed Imports of Hazardous Wastes
(July 1 - December 31, 2003)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Barrington Environmental Services				US																
Bennett Environmental Inc.					US															
C.R.I. Environment Inc.			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		A	US	US	US	US	US	US	US		US	US	US	US	US	US	B	B	
Custom Environmental Services Ltd.			C	US	US	US	B	US	US	US			US	US	US	US	US	US	US	MX
Cyanide Destruct Systems Inc.			US	US						US								US		
Eaglebrook Inc. of Canada			US																	
Enviro West Inc.					US															
Envirogreen Technologies Ltd.					US															
Exttox Industries Inc.					US				US											
Falconbridge Limited	US				US															
Fanchem Ltd.			US																	
Fielding Chemical Technologies Inc.						US		US	US				US					US		
GSI Environmental					US															
Horizon Environment Inc.					US															
Hotz Environmental Services Inc						US										US				
Hydor-Tech Ltd.										US										
Inco Limited					US															
International Marine Salvage Inc.	US		US		US							US								
K C Recycling Ltd.	US																			
Lafarge Cement					US															
Metalex Products Ltd.	US																			
Mississauga Metals & Alloys													D							
Noranda Inc.	US				E															
Norfolco Sales Inc.			US																	
Nova Pb Inc.	US			US	US														US	
Ovide Rouillard Inc.					US															
Philip Services Inc.			US	US	US	US	US	US		US			US	US	US	US		US	US	
Photech Environmental Solutions Inc.	US		US	US	US	US	US		US	US		US				US	US			
PSC Industrial Services Canada Inc.						US														
Recyclage d'aluminum Quebec												US								
Sergroup Technologies 2000 Inc.					US															
Services environnementaux Clean Harbors Quebec, Inc			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															
Stablex Canada Inc.	US		US	US	US		US	US		US		US			US	JP		US	US	
Teck Cominco Metals Ltd.					US															
Tonolli Canada Ltd.	US																			
Toxco Waste Management	F				US		US					US								
West Coast Materials Management, Inc.					US															

Country of Origin:

- US United States
- JP Japan
- MX Mexico
- A Jamaica and United States
- B New Zealand and United States
- C Mexico and United States
- D Sweden and United States
- E Netherlands, United Kingdom and United States
- F Indonesia, Israel and United States

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

New Zealand, Mexico, Sweden, the Netherlands, 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
 (July 1 - December 31, 2003)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
APC Eight Fathom Bright LTF					US							US								
Cascade Environmental												US								
Chugach Electric Association					US	US														US
City of Bellingham			US			US	US	US							US	US		US		
CSO Adak Environmental					US															
Defense Reutilization & Marketing Service																				US
Emerald Services, Inc.	US		US	US	US	US	US	US				US	US	US	US	US		US	US	US
Gateway Forest Products												US								
Jacobs, Engineering Group																				US
Ketchikan Pulp Co.					US															
Nabors Alaska Drilling	US		US	US	US			US						US		US				US
NOAA NWS OPS 15																				US
Office of Naval Research US Navy					US	US							US							US
Tesoro Alaska Petroleum Co.							US													
U.S. Army Corps of Engineers					US							US								US
U.S. Coast Guard					US															
U.S. Dept of Agriculture					US															
US Department of Transportation					US							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
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