

Resilog

Newsletter of the Waste Management Division 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 first six months of 2005. Notice status and notified quantities are summarized below.

Notified Quantities, July 1 – December 31, 2005 (3rd and 4th Quarters 2005)

	Exports	Imports	Transits
Number of duly completed notices received	246	2,655	92
Number of waste streams involved	390	7,112	475
Total quantity notified (tonnes)	1,661,520	7,909,299	70,828
Total quantity manifested (tonnes)	166,178	213,989	710
Quantity consented (tonnes)	1,648,520	7,325,135	70,828
Quantity objected (tonnes)	13,000	22,588	0
Quantity pending (tonnes)	0	561,576	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, 2005 (Top five waste groups manifested, 3rd and 4th Quarters 2005)

Imports			Exports		
Waste Group	Tonnes	Percentage	Waste Group	Tonnes	Percentage
Environmental Hazards	124,259	55%	Corrosive liquids	70,414	41%
Flammable Liquids	29,550	13%	Environmental Hazards	41,084	24%
Corrosive liquids	24,744	11%	Metal and Mineral Wastes	21,554	13%
Battery Wastes	21,400	10%	Flammable Liquids	13,307	8%
Metal and Mineral Wastes	12,520	6%	Battery Wastes	10,506	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 and Hazardous Recyclable Materials
(July 1 – December 31, 2005)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Advanced Finishing Technologies	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Aimco Solrec Ltd,	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Aimé's Used Oil & Filter Depot	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcan Primary Metal - British Columbia	US	.	.	.	.	.	.	US	.	.	.	.	.	.	.	.
ALCOA Ltee	US	.	.	.	.	.	.	US	.	.	.	.	.	.	.	.
Aluminerie de Becancour	US	.	.	.	.	.	.	.	.
Anachemia Ltd.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Atotech Canada Inc.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Battery Broker Environmental Serv. Inc.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Can Art Aluminum Extrusions Inc.	.	.	US	.	.	.	.	.	.	US	.	.	.	.	.	.	.	.	.	.
Century Circuits Inc.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chem Tech Environnement Inc.	US	.	.	.	.	.	.	.	.
Chemrec Inc.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chemtrade Logistics	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Clean Harbors Canada Inc.	.	.	US	.	US	US	US	US	.	.	.	.	.	.	.	.	.	.	.	.
Clean Harbors Quebec, Inc.	US	.	.	.	.	.	.	.	.
Compagnie de gestion Alcoa-Lauralco	US	.	.	.	.	.	.	.	.
Coretec Inc.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Crest Circuits Inc.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Criterion Catalysts & Tech. Canada Inc.	US
Crompton Co./Cie A Chemtura Company	.	.	US	.	US	.	US
Dana Canada Corporation	US

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DoFasco Inc.	US	.	.	.
Dow Chemical Canada Inc.	US
Drain-All Ltd	US	.	.	.
Dynamic & Proto Circuits Inc.	.	.	US
Electropac Ltd.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ethyl Canada Inc.	.	.	US	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Exide Canada, Inc.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Exttox Industries 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	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GSI Environnement Inc.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hotz Environmental Services Inc	US	.	.	.	US	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IBM Canada Ltee	.	.	US	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	US	.
Imperial Oil	.	.	US	.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.
International Marine Salvage Inc.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Irving Oil Ltd, Refining Division	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Irving Pulp and Paper Limited	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kaba Ilco Inc. Capitol Montreal	US	.	.
Kuntz Electroplating Inc.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lazer-Tech Limited	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MacDermid Chemicals Inc.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Madeco Environnement Inc.	US	.	.	.	.	.	.	.	.	.	.	.	.	.
Matrix Electronics Ltd.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Miller Environmental Corporation	US	US	.	.	.
Métallurgie Magnola Inc.	US
Newalta Corporation	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
Noranda Inc., Brunswick Smelter	B	.
Onyx Industries	US
Pacific Metals Ltd.	US	.	.	.	.	.	.	.	.
Petro-Canada Inc.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Petro-Canada Oakville Refinery	US	.	.	.	.	.	.	.	.	.	.	.	.	.
Phototech Environmental Solutions Inc.	.	.	US	.	US	.	.	.	.	.	.	US	.	.	.	.	.	.	.	.
Power Battery Sales Ltd	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PPG Canada Inc.	US	.	.	.	.
PSC Industrial Services Canada Inc.	US	.	US	US	US	US	US	.	.	.	.	.	.	.	US	.	US	US	US	.
Pure Metal Galvanizing	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Quantex Technologies	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rochester Aluminum Smelting Canada Ltd	US	.	.	.	.	.	.	.	.
Royal Canadian Mint	.	.	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	.	.	.	.	.	.	.	.
Stericycle Inc.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Teck Cominco Metals Ltd.	A	.
Tonolli Canada Ltd.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Toxco Waste Management Ltd.	US	.	.	.	US	.	.	.	.	.	.	US	.	.	.	.	.	.	.	.
Tree Island Industries Ltd.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ultramar Ltee.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Viasystems Canada, G.P.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Wabash Alloys Ontario	US	.	.	.	.	.	.	.	.
WRS Environmental	US	.	.	.	.

Country of destination: **US** United States **A** Mexico and United States

Mexico is a member of the Organization for Economic Co-Operation & Development (OECD) and is a 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, 2005)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Bennett Environmental Inc.	.	.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
C.R.I. Environment Inc.	.	.	US	US	US	US	US	US	.	.	.	.	.	.	US	US	US	US	US	.
Chem Tech Environnement Inc.	US	.	US	US	US	US	US	US	.	.	.	US	.	.	US	US	US	US	US	.
Chemrec Inc.	.	.	.	.	.	US	.	.	US	.	.	.	US	.	.	.	.	.	.	.
Clean Harbors Canada Inc.	US	.	B	US	US	B	US	US	US	US	.	US	US	.	US	US	US	B	US	.
Clean Harbors Quebec Inc.	US	.	C	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	.
Cyanide Destruct Systems Inc.	.	.	US	.	.	.	.	.	.	US	.	.	.	.	.	.	.	US	.	.
Eaglebrook, Inc. of Canada	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Exttox Industries Inc.	.	.	.	.	.	.	.	.	US	.	.	.	.	.	.	.	.	.	.	.
Falconbridge Limited	D	.	.	US	.	.	US	.	.	.	.	.	.	.	.	.	.	.	A	.
Falconbridge Ltd., Kidd Metallurgical Div.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fanchem Ltd.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fielding Chemical Technologies Inc.	.	.	.	.	.	US	.	US	.	.	.	.	US	.	.	.	.	.	.	.
Geomet Technologies Ltd	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	US	.
GSI Environnement Inc.	.	.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Table 2
Notices Received for Proposed Imports of Hazardous Wastes and Hazardous Recyclable Materials
(July 1 – December 31, 2005)

Company Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Horizon Environnement inc.	.	.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hotz Environmental Services Inc.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	US	.	.	.	.
International Marine Salvage Inc.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
K C Recycling Ltd.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lavokika 2000 Inc.	.	.	.	.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.
Met Tech Inc. C/o Process Research Ortech	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	US	.
Metalex Products Ltd.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Newalta Corporation	.	.	.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Noranda Inc., Brunswick Smelter	US	.	.	US	FI	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Noranda Inc.- Fonderie Horne	.	.	.	.	G	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Nova Pb Inc.	E	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	US	.
Peintures Récupérés du Québec	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	US	.	.	.	.
Photech Environmental Solutions Inc.	.	.	US	.	US	US	US	US	US	US	.	US	.	.	US	US	.	.	US	.
PSC Industrial Services Canada Inc.	.	.	US	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Recyclage d'aluminium Quebec	.	.	.	.	.	.	.	.	.	.	.	US	.	.	.	.	.	.	.	.
Services Sanitaires de Recyclage Expert	US	.	.	.	.	US	.	.	US	.	.	.	.	US	.	.	.	US	US	.
Solution Eau Air Sol (EAS) Inc.	.	.	.	.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stablex Canada Inc.	US	.	US	US	US	.	US	US	.	US	.	.	.	.	US	.	.	US	US	.
Tonolli Canada Ltd.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Toxco Waste Management Ltd.	F	.	.	.	.	.	.	.	.	.	.	US	.	.	.	.	.	.	.	.

Country of origin:

US United States

FI Finland

A Germany and United States

B Barbados and United States

C Jamaica and United States

D France and United States

E France, New Zealand and United States

F Israel and United States

G Netherlands and the United Kingdom

- Finland, France, Germany, Netherlands, New Zealand 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).
- Barbados, Israel and Jamaica are Parties to the Basel Convention.

Table 3
Notices Received for Proposed Transits of Hazardous Wastes and Hazardous Recyclable Materials
(July 1 – December 31, 2005)

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 Airlines	US	.	.	.	US	US	.	.	.	.	.	.	.	US	.	US	.	.	.	.
Alaska Gold Company	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	US
Bartlett Regional Hospital	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bureau of Land Management	US	.	.	.	.	.	.	.	.
Cascade Environmental	US	.	.	.	.	.	.	.	.
Dow Agrosciences LLC	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Emerald Services, Inc.	US	.	US	US	US	US	US	US	.	.	.	US	.	US	US	US	.	US	US	US
Environmental Solutions, Inc.	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISC Kodiak U.S. Coast Guard	US
Jacobs - USACOE - Drury Gulch	US	.	.	.	.	.	.	.	.	.	.	.	.	.	US
State of Alaska	US	.	.	.	.	.	.	.	.
U.S. Army Usage Northeast Cape	US	.	.	.	.	.	.	US	.	.	.	.	.	.	.	.
US Army - Mt Edge Carube High School	US	.	.	.	.	.	.	.	.
US Army - USACE Unalakleet ACW FUDS	US	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whatcom County Disposal of Toxics Program	.	.	US	.	.	US	US	US	.	.	.	.	.	.	.	.	.	.	.	.

Country of generator or receiver:

US United States