



Environment
Canada

Environnement
Canada

Waste Reduction and Management Division

RESILOG

Definitions and Acronyms

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 or hazardous recyclable materials.

Quantity Objected: quantity notified for which any of the competent authorities have refused to grant consent to the proposed movement of hazardous wastes or hazardous recyclable materials.

Canadian Transit: a transboundary movement generated and received in Canada, passing through a foreign country.

CCME: Canadian Council of Ministers of the Environment

EIHWHRMR: *Export and Import of Hazardous Waste and Hazardous Recyclable Material Regulations*

OECD: Organisation for Economic Co-operation and Development

TDGR: *Transportation of Dangerous Goods Regulations*

Waste: For the purposes of this report, means hazardous waste or hazardous recyclable material as defined by EIHWHRMR.

Fast Facts

The requirements 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 notifications for proposed exports, imports and transits of hazardous wastes or hazardous recyclable materials received by Environment Canada in the last six months of 2011. Notification status and notified quantities are summarized below.

Notified Quantities, July 1 - December 31, 2011
(3rd and 4th Quarters, 2011)

	Exports	Imports	Transits	Canadian Transits	Total
Number of duly completed notices received	261	776	33	0	1 070
Number of waste streams involved	2 647	5 692	69	0	8 408
Total quantity notified (Tonnes)	4 656 364	7 937 094	79 815	0	12 673 273
Quantity consented (Tonnes)	2 187 959	7 226 362	75 830	0	9 490 151
Quantity objected (Tonnes)	150	0	0	0	150
Quantity pending (Tonnes)	2 468 255	710 732	3 985	0	3 182 972

The quantity notified reflects the estimated maximum quantity of waste that is intended to be shipped. It therefore may not be the same as the actual quantity shipped. Exporters and importers routinely overestimate waste quantities on their notices, given that they must forecast the quantity and the physical and chemical nature of hazardous wastes or hazardous recyclable material that might be shipped over a period of one year. Actual quantities of hazardous wastes or hazardous recyclable materials in movement are tracked through movement documents and are entered in a database.

How to read Resilog

Waste Groups

- | | | |
|---|---|---|
| <p>1. Battery Wastes: waste whole or crushed batteries, including acid batteries.</p> <p>2. Biomedical Wastes: as defined in the CCME Guidelines for the Management of Biomedical Wastes in Canada, plus infectious wastes (TDGR class 6.2 and Schedule 3 of EIHWHRMR)</p> <p>3. Corrosive Liquids: waste acidic or basic liquids and solutions (TDGR class 8).</p> <p>4. Corrosive Solids: waste acids and bases in solid form (TDGR class 8).</p> <p>5. Environmental Hazards: liquid and solid wastes that could pose a danger to the environment.</p> <p>6. Flammable Liquids: waste liquids that are ignitable (TDGR class 3).</p> <p>7. Flammable Solids: waste ignitable, pyrophoric or</p> | <p>water reactive solids (TDGR class 4).</p> <p>8. Gases: waste aerosols, compressed and liquefied gases (TDGR class 2).</p> <p>9. Halogenated Organic Wastes: waste halogenated organic solvents, liquids and solids.</p> <p>10. Inorganic Wastes: waste inorganic substances and solutions.</p> <p>11. Leachable Toxic Wastes: wastes that come within Schedule 6 of the EIHWHRMR.</p> <p>12. Metal and Mineral Wastes: metal/mineral bearing wastes, metal treatment and processing wastes.</p> <p>13. Non-halogenated Organic Wastes: waste non-halogenated organic solvents, liquids and solids.</p> <p>14. Oils/Fuels: waste gasoline, diesel, petroleum</p> | <p>processing wastes, used lubricating oils and filters and anti-knock mixtures.</p> <p>15. Oxidizers: oxidizing wastes and organic peroxide wastes (TDGR class 5).</p> <p>16. Paint-related Wastes: waste paints, resins, lacquers, inks, paint thinners and adhesives.</p> <p>17. Pesticide Wastes: waste biocides and wastes contaminated with pesticides.</p> <p>18. Toxic Liquids: waste liquids and solutions that are toxic/poisonous (TDGR class 6.1).</p> <p>19. Toxic Solids: wastes in a solid form that are toxic/poisonous (TDGR class 6.1).</p> <p>20. Polychlorinated Biphenyls: wastes that contain more than 50mg/kg of PCBs</p> |
|---|---|---|

Tables

In the tables, the waste groups are listed across the top row by number. The names of Canadian companies that notified Environment Canada of intended imports and exports (notifiers) are entered alphabetically in the left column. Although a Canadian company may have submitted many notices for the period covered by this *Resilog* edition, their name appears only once in each table. Therefore, each notifier may have more than one permit per waste group.

For exports and imports, a two-letter code representing the name of the country of origin (imports) or destination (exports) is used. If a Canadian company has provided multiple notices in which the countries of origin or destination differ, the countries of origin (imports) or destination (exports) are identified with a one-letter code.

For transits, the two-letter code represents the name of the country of origin and destination. If the countries of origin and destination are different, then a one-letter code is used.

The legend of country codes is provided at the bottom of each table.

Table 1
Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials
(July 1 – December 31, 2011)

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1049585 Ont. Inc. o/a RPR Environmental Services			US	US	US		US	US		US		US	US		US			US	US	
5N Plus Inc.					DE															
958160 Ontario Ltd. O/A Dalee Waste Oil Services					US															
ADL Process					US															
Aevitas Inc.					US							US								
Aimco Solrec Ltd,					US											US				
Alcoa - Deschambault Ltée												US								
ALCOA Ltee					US							US								
Alstom Grid Canada								US												
Aluminerie Alouette Inc												A								
ArcelorMittal Montreal Inc.			US																	
ArcelorMittal-Dofasco Inc.					US															
ARTEX Environmental Corp.					US															
Assured Packaging Inc.								US												
BC Hydro and Power Authority								US												
C.R.I. Environnement Inc.																	US			
Canadian National Railway Company					B															
Canadian Pacific Railway Company					US															
Candor Industries Inc.					US															
Chemrec Inc.						US												US		
Chemtrade Logistics Inc.			US																	
Chemtura Canada Co./Cie			US		US		US			US										
Chrysler Canada Inc.																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	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
Combined Metal Industries												US								
Cooper Plating Inc.			US		US															
Crest Circuits Inc.			US																	
Dana Canada Corporation					US					US										
DDI Toronto Corp.			US																	
Drain-All Ltd			US	US														US	US	
Durez Canada Company, Ltd.			US																	
Dynamic & Proto Circuits Inc.			US																	
Edmonds Batteries Ltd.	US																			

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Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Environmental Services Inc.					US	US	US											US	US	
Environnement Godin Inc.				US	US															
EnviroSort Inc.			US	US	US	US	US	US	US	US			US	US		US	US	US	US	
Ethyl Canada Inc.			US		US															
Exide Technologies Canada Corporation	US																			
Fer et métaux Américains, S.E.C.					US															
Fielding Chemical Technologies Inc.						US		US										US		
Gerdau AmeriSteel - Whitby					US															
GFL Environmental East Corporation					US	US													US	
GFL Environmental West Corporation					US															
GFL Environmental Corporation					US															
Hazco Waste Services							US													
Hetherington Industries Ltd.					US															
Hotz Environmental Services Inc					US							US								
Husky Oil Limited							US													
Imperial Oil							US													
Ingot Metal Company Ltd.					US															
Irving Oil Refinery G.P.			US				US													
Kuntz Electroplating Inc.			US																	
Lazer-Tech Limited			US																	
M&R Environmental					US															
MacDermid Chemicals Inc.			US																	
MIDA RPM																			US	
Miller Environmental Corporation					US							US								
Mr. Bin Disposal Ltd.												US								
Network Materials and Resources Inc.			US	US	US														US	
Newalta Corporation	US		US	US	US	US	US			US									US	
NOCO Lubricants Company					US															
North Atlantic Refining Ltd.					US															
O.S.S. Environmental Ltd.					US	US														
Olin Canada ULC dba Olin Chlor Alkali Product			US																	
Power Battery Sales Ltd.	US																			
Pure Metal Galvanizing			US		US															
Quantex Technologies	US		US	US	US		US			US										

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Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Raw Materials Company Inc.	US				US							US				US				
Refrigerant Services Inc.								US												
Rhodia Canada Inc.													US							
Rio Tinto Alcan Primary Metal Group- B.C. Operations												US								
Royal Canadian Mint			US		US															
S&P Flex/Circuit Ltd.			US																	
Safety-Kleen Canada Inc.					US															
Scepter Aluminum Company Saguenay Operations												US								
Scepter Baie-Comeau												US								
Sims Group Recycling Solutions Canada Ltd.					US															
SMTC Manufacturing Corporation					US															
Solva-rec Environnement Inc.					US															
Stericycle Inc.		US	US		US	US	US	US							US		US	US	US	
Syncrude Canada Ltd.					US															
Teck Metals Ltd.					KR														C	
Toxco Waste Management Ltd.	US				US															
Tri-Arrow Industrial Recovery Inc.					US															
U.S. Steel Canada			US																	
Ultramar Ltée - Raffinerie Jean Gaulin							DE													
Veolia ES Canada Industrial Services Inc.					US															
Xstrata Canada Corporation - Brunswick Smelter					US															
Xstrata Canada Corporation, CCR Refinery																			DE	

Country of destination:

US United States of America

DE Germany

KR Republic of Korea

A Germany and United States of America

B China and United States of America

C Belgium and United States of America

Germany, Belgium and Republic of Korea are members of the OECD and are Parties to the Basel Convention.
United States of America is a member of the OECD.
China is Party to the Basel Convention.

Table 2
Notices Received for Proposed Imports of Hazardous Wastes and Hazardous Recyclable Materials
(July 1 – December 31, 2011)

Importer 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															
Bennett Environmental Inc.					US															
C.R.I. environnement 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	
Clean Harbors Mercier Inc.			US		US	US							US					US		
Custom Environmental Services Ltd.			US	US	US	US	US		US	US			US		US	US	US	US	US	
Davis Trading & Supply Ltd.					US															
EnGlobe Corp.					US															
Envirogreen Technologies Ltd.					US		US													
Fanchem Ltd.			US																	
Fer et métaux Américains, S.E.C.					US								US							
Horizon environnement inc.					US															
Hotz Environmental Services Inc																US				
Kemira Water Solutions Canada Inc.			US																	
Lavokika 2000 Inc.							US													
Metalex Products Ltd.					US															
Mississauga Metals & Alloys												ES								
Newalta Corporation	US		US	US	US	US	US	US	US	US			US	US	US	US		US	US	
Ovide Rouillard Inc.					US															
SMC (Canada) Ltd.					US															
Stablex Canada Inc.	US		US	US	US		US			US					US			US	US	
Stericycle Inc.		US			US															
Teck Metals Ltd.					US															
Tonolli Canada Ltd.	US																			
Toxco Waste Management Ltd.	A						US					US								
Xstrata Canada Corp - Horne Smelter					US															
Xstrata Canada Corp.					US															
Xstrata Canada Corporation - Brunswick Smelter	US			US	US															

Country of origin:

US United States of America

ES Spain

A Brazil, Egypt, United Kingdom, Indonesia, Russian Federation and United States of America

Spain and United Kingdom are members of the OECD and are Parties to the Basel Convention.

United States of America is a member of the OECD.

Brazil, Egypt, Indonesia and Russian Federation are Parties to the Basel Convention.

Table 3 Notices Received for Proposed Transits of Hazardous Wastes and Hazardous Recyclable Materials (July 1 – December 31, 2011)																				
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 Services Inc.												US								
BASF SE				A								A								
Central Environmental Inc. (CEI)												US								
Dow Agro/Sciences				US																
Emerald Alaska, Inc.			US	US	US		US		US		US	US			US	US				US
Emerald Services, Inc.			US	US	US		US					US			US			US		
Ketchikan Medical Center	US																			
Native Village of Northeast Cape				US								US								US
Philip Services, LLC			US		US	US	US					US				US		US		US
US DOI BLM Red Top Retort Site				US																
US DOT FAA, SA SMO TSU				US	US															US
USAF - Big Mountain RRS																				US
USAF Bear Creek RRS				US	US							US								US
USAF Port Heiden RRS																				US
USAF-north River RRS																				US

Country of origin and destination:

US United States of America

A Germany to United States of America

Germany is a member of the OECD and is Party to the Basel Convention.
United States of America is a member of the OECD.