



2010 Toxic Substances Accounting Report

Domtar Inc., Espanola Mill

Prepared under the Toxics Reduction Act

& O. Reg. 455/09

Environmental Policy

We will conduct business in a manner that conserves resources and constantly reduces our environmental footprint. We seek continual improvement in our environmental performance by setting, reviewing and updating environmental goals.

We are committed to:

- Managing operations to comply with all applicable laws and regulations and other requirements to which we subscribe, with emphasis on pollution prevention, and minimizing adverse environmental impacts;
- Identifying and evaluating potential environmental risks and implementing appropriate to eliminate or control those risks;
- Developing and implementing measures to ensure sustainable use of materials, resources measures and energy;
- Promoting and developing awareness, leadership and accountability with respect to environmental protection among all our employees and persons working for us or on our behalf;
- Communicating with our employees, customers, suppliers, the communities in which we operate and public officials to build greater mutual understanding of environmental issues;
- Participating in the development of governmental environment policies based on sound science and sustainable growth principles;
- Supporting research aimed at improving process efficiency and environmental protection measures and applying such knowledge to our product stewardship;
- Conducting independent third party environmental audits to confirm that our management practices meet policy objectives, legislation and the principles of sound management; and reporting to the Board of Directors on the environmental status of our operations.

Our employees share in this responsibility and are accountable for the successful implementation of this policy. Local management is empowered to curtail operations, as necessary, to prevent serious environmental impacts.



2010 TOXIC SUBSTANCES ACCOUNTING REPORT

Under Section 9 of the Toxics Reduction Act, an owner and operator of a facility are required to ensure for each process at the facility that uses or creates a prescribed toxic substance, that the substance is tracked and quantified, in accordance with the regulations. Under Section 10 (4) of the Act, the owner and the operator of a facility who are required under this section to ensure that a report is prepared shall ensure that all or part of the report, or some or all of the information contained in the report, is made available to the public on the Internet and by other means in accordance with the regulations.

The information contained within this report is the result of the accounting activities outlined in both the Act and Regulation. This report satisfies the requirements for reporting to the public as outlined in both the Act and Regulation.

Substance:	Acetaldehyde
CAS Number:	75-07-0
On a facility-wide basis:	t
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	10-100
The amount of substance that was contained in product:	0-1

Substance:	Arsenic (and its compounds)
CAS Number:	**
On a facility-wide basis:	kg
Amount that entered the facility as the substance itself or as a constituent of another substance:	100-1,000
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1
** no single CAS number applies to this substance	

Substance:	Cadmium (and its compounds)
CAS Number:	**
On a facility-wide basis:	kg
Amount that entered the facility as the substance itself or as a constituent of another substance:	10-100
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1
** no single CAS number applies to this substance	

Substance:	Chlorine
CAS Number:	7782-50-5
On a facility-wide basis:	t
Amount that entered the facility as the substance itself or as a constituent of another substance:	10-100
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	2,3,7,8-Tetrachlorodibenzo-p-dioxin
CAS Number:	1746-01-6
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,7,8-Pentachlorodibenzo-p-dioxin
CAS Number:	40321-76-4
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin
CAS Number:	39227-28-6
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin
CAS Number:	19408-74-3
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin
CAS Number:	57653-85-7
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin
CAS Number:	35822-46-9
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	Octachlorodibenzo-p-dioxin
CAS Number:	3268-87-9
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	2,3,7,8-Tetrachlorodibenzofuran
CAS Number:	51207-31-9
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	2,3,4,7,8-Pentachlorodibenzofuran
CAS Number:	57117-31-4
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,7,8-Pentachlorodibenzofuran
CAS Number:	57117-41-6
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,4,7,8-Hexachlorodibenzofuran
CAS Number:	70648-26-9
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,7,8,9-Hexachlorodibenzofuran
CAS Number:	72918-21-9
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,6,7,8-Hexachlorodibenzofuran
CAS Number:	57117-44-9
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	2,3,4,6,7,8-Hexachlorodibenzofuran
CAS Number:	60851-34-5
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,4,6,7,8-Heptachlorodibenzofuran
CAS Number:	67562-39-4
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	1,2,3,4,7,8,9-Heptachlorodibenzofuran
CAS Number:	55673-89-7
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	Octachlorodibenzofuran
CAS Number:	39001-02-0
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1

Substance:	Formaldehyde
CAS Number:	50-00-0
On a facility-wide basis:	t
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	1-10

Substance:	Hexachlorobenzene
CAS Number:	118-74-1
On a facility-wide basis:	g
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	1-10
The amount of substance that was contained in product:	0-1

Substance:	Hexavalent chromium compounds
CAS Number:	**
On a facility-wide basis:	kg
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	10-100
The amount of substance that was contained in product:	0-1
** no single CAS number applies to this substance	

Substance:	Hydrochloric acid
CAS Number:	7647-01-0
On a facility-wide basis:	t
Amount that entered the facility as the substance itself or as a constituent of another substance:	1-10
The amount of substance that was created:	10-100
The amount of substance that was contained in product:	0-1

Substance:	Lead (and its compounds)
CAS Number:	**
On a facility-wide basis:	kg
Amount that entered the facility as the substance itself or as a constituent of another substance:	100-1,000
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1
** no single CAS number applies to this substance	

Substance:	Manganese (and its compounds)
CAS Number:	**
On a facility-wide basis:	t
Amount that entered the facility as the substance itself or as a constituent of another substance:	10-100
The amount of substance that was created:	0-1
The amount of substance that was contained in product:	0-1
** no single CAS number applies to this substance	

Substance:	Methanol
CAS Number:	67-56-1
On a facility-wide basis:	t
Amount that entered the facility as the substance itself or as a constituent of another substance:	1,000-10,000
The amount of substance that was created:	1,000-10,000
The amount of substance that was contained in product:	0-1

Substance:	Sulfuric acid
CAS Number:	7664-93-9
On a facility-wide basis:	t
Amount that entered the facility as the substance itself or as a constituent of another substance:	10,000-100,000
The amount of substance that was created:	1-10
The amount of substance that was contained in product:	0-1

Substance:	Acenaphtylene
CAS Number:	208-96-8
On a facility-wide basis:	kg
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	10-100
The amount of substance that was contained in product:	0-1

Substance:	Benzo(a)phenanthrene
CAS Number:	218-01-9
On a facility-wide basis:	kg
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	1-10
The amount of substance that was contained in product:	0-1

Substance:	Fluoranthene
CAS Number:	206-44-0
On a facility-wide basis:	kg
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	10-100
The amount of substance that was contained in product:	0-1

Substance:	Phenanthrene
CAS Number:	85-01-8
On a facility-wide basis:	kg
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	100-1,000
The amount of substance that was contained in product:	0-1

Substance:	Pyrene
CAS Number:	129-00-0
On a facility-wide basis:	kg
Amount that entered the facility as the substance itself or as a constituent of another substance:	0-1
The amount of substance that was created:	10-100
The amount of substance that was contained in product:	0-1

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling for any of the above substances can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>.

Toxic substance reduction plans for these substances are not required by the Regulation until December 31, 2012.

As of June 17, 2011, I certify that I have read the reports on the toxic substance reduction plans for Acetaldehyde, Arsenic, Cadmium, Chlorine, 2,3,7,8-Tetrachlorodibenzo-p-dioxin, 1,2,3,7,8-Pentachlorodibenzo-p-dioxin, 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin, 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin, 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin, 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin, Octachlorodibenzo-p-dioxin, 2,3,7,8-Tetrachlorodibenzofuran, 2,3,4,7,8-Pentachlorodibenzofuran, 1,2,3,7,8-Pentachlorodibenzofuran, 1,2,3,4,7,8-Hexachlorodibenzofuran, 1,2,3,7,8,9-Hexachlorodibenzofuran, 1,2,3,6,7,8-Hexachlorodibenzofuran, 2,3,4,6,7,8-Hexachlorodibenzofuran, 1,2,3,4,6,7,8-Heptachlorodibenzofuran, 1,2,3,4,7,8,9-Heptachlorodibenzofuran, Octachlorodibenzofuran, Formaldehyde, Hexachlorobenze, Hexavalent chromium compounds, Hydrochloric acid, Lead, Manganese, Methanol, Sulfuric acid, Acenaphtylene, Benzo(a)phenanthrene, Fluoranthene, Phenanthrene and Pyrene and am familiar with their contents and to my knowledge the information contained in the reports is factually accurate and the reports comply with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under the Act.

The original version of this report is signed off by: Highest Ranking Employee:

Title:

Phone Number:

Tim Houle
General Manager
705-869-2020

The legal and trade names of the owner and the operator of the facility, the street address of the facility and the mailing address of the facility	Domtar Inc. 1 Station Road Espanola, ON P5E 1R6		
Facility NPRI identification number	3185		
The identification number assigned to the facility by the Ministry of the Environment for the purposes of Ontario Regulation 127/01.	5114		
Number of full-time employees	527		
North American Industry Classification System (NAICS) - 2, 4, and 6 digit codes	32	3221	322112
The name, position and telephone number of the individual who is the contact at the facility for the public:	Lynne Gibson		
Public Contact	Communications		
Title	705-869-2020		
Phone Number			
UTM coordinates, Easting and Northing	E 0440688	N 5124288	
UTM Zone		17T	
Datum		NAD83	
Legal name of Canadian parent company, if your facility is a subsidiary of a Canadian parent company	Domtar Inc		
Parent company name	395, de Maisonneuve Blvd. West		
Address	Montreal		
City	Quebec		
Province	H3A 1L6		
Postal Code	100%		
Percent Ownership			



Domtar