2018 Public Report of Accounting Results for GP Wood Products North ULC, Englehart

1. General Information

Substance Information	
Substance Name	**CAS #**
Acetone	67-64-1
2-Butoxyethanol	111-76-2
Acetaldehyde	75-07-0
Benzene	71-43-2
Formaldehyde	50-00-0
Methanol	67-56-1
Methylenebis(phenylisocyanate)	101-68-6
Polymeric diphenylmethane diisocyanate	9016-87-9
Toluene	108-88-3
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9
Octachlorodibenzo-p-dioxin	3268-87-9
2,3,7,8-Tetrachlorodibenzofuran	51207-31-9
2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4
1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6
1,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9
1,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9
1,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9
2,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5
1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4
1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7
Octachlorodibenzofuran	39001-02-0
Carbon monoxide	630-08-0
Oxides of Nitrogen	11104-93-1
Particulate Matter <=2.5 micrometres	NA – M10
Particulate Matter <=10 micrometres	NA – M09
Total Particulate Matter	NA-M08

alpha-Pinene	80-56-8
beta-Pinene	127-91-3

Facility Information	
Company Name	GP Wood Products North ULC
Facility Address	3270222 Highway 11 North, Englehart, Ontario
Site Coordinates (main entrance of site)	17; 583355.6; 5297372.4
NPRI ID	4559
MOE ID	N/A
Number of Full-Time Employees in 2018	233
2-Digit NAICS Code	32 - Manufacturing
4-Digit NAICS Code	3212 – Veneer, plywood and engineered wood product manufacturing
6-Digit NAICS Code	321217 – Waferboard mills

Facility Contact Information		
Public Contact	Rick Kimble Senior Manager, Business Communications Phone: 404.652.4064 Fax: 470.658.8047	E-mail: john.kimble@gapac.com Address: 133 Peachtree St NE Atlanta, GA 30303

2. Toxic Substance Accounting Summary

Facility-wide Amounts of Toxic Substances Reported for 2018:

Substance Name	Used	Created	Contained In Product	Release to Air	Disposed / Recycled
Acetone	0 to 1	1 to 10	0 to 1	1 to 10	--/--
2-Butoxyethanol	1 to 10	--	--	1 to 10	0 to 1/--
Acetaldehyde	--	10 to 100	--	10 to 100	--/--
Benzene	--	1 to 10	--	1 to 10	--/--
Formaldehyde	1 to 10	10 to 100	1 to 10	1 to 100	--/---
Methanol	10 to 100	100 to 1,000	10 to 100	100 to 1,000	0 to 1/---
Methylenebis(phenylisocyanate)	1,000 to 10,000	--	--		--/--
Polymeric diphenylmethane	1,000 to	--	--		--/--

diisocyanate	10,000				
Toluene	--	1 to 10	--	1 to 10	--/--
2,3,7,8-Tetrachlorodibenzo-p-dioxin	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
Octachlorodibenzo-p-dioxin	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
2,3,7,8-Tetrachlorodibenzofuran	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
2,3,4,7,8-Pentachlorodibenzofuran	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,7,8-Pentachlorodibenzofuran	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,4,7,8-Hexachlorodibenzofuran	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,7,8,9-Hexachlorodibenzofuran	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,6,7,8-Hexachlorodibenzofuran	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
2,3,4,6,7,8-Hexachlorodibenzofuran	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,4,6,7,8-Heptachlorodibenzofuran	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
Octachlorodibenzofuran	--	0 to 1 g(TEQ)	--	0 to 1 g(TEQ)	--/--
Carbon monoxide	--	1,000 to 10,000	--	1,000 to 10,000	--/--
Oxides of Nitrogen	--	100 to 1,000	--	100 to 1,000	--/--
Particulate Matter <=2.5 micrometres	--	100 to 1,000	--	100 to 1,000	--/--
Particulate Matter <=10 micrometres	--	100 to 1,000	--	100 to 1,000	--/--
Total Particulate Matter	--	100 to 1,000	--	100 to 1,000	--/--

alpha-Pinene	--	100 to 1,000	--	100 to 1,000	--/--
beta-Pinene	--	10 to 100	--	10 to 100	--/--

NOTE: Units are expressed in tonnes, unless otherwise indicated. '--' indicates not applicable.

3. Quantification Comparison to Previous Year

3.1 Acetone

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑ 12%	Increase use of material containing acetone.
Created	Tonnes	1 to 10	1 to 10	↓ 1 to 10	↓ 21%	Decreased processing of material containing acetone.
Contained In Product	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑ 12%	Increase usage and processing of material containing acetone.
Release to Air	Tonnes	1 to 10	1 to 10	↓1 to 10	↓ 21%	Decreased processing of material containing acetone.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.2 2-Butoxyethanol

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1 to 10	1 to 10	↑ 0 to 1	↑ 18%	Increased usage of material containing 2-Butoxyethanol.
Created	--	--	--	--	--	--
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	1 to 10	1 to 10	↑ 0 to 1	↑ 31%	Increased usage of material containing 2-Butoxyethanol.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	Tonnes	0 to 1	0 to 1	↓ 0 to 1	↓ 8%	No significant change
Transferred for Recycling	--	--	--	--	--	--

3.3 Acetaldehyde

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	--	--	--	--
Created	Tonnes	10 to 100	10 to 100	↓ 1 to 10	↓ 17%	Decreased processing of materials containing Acetaldehyde.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	10 to 100	10 to 100	↓ 1 to 10	↓ 17%	Decreased processing of materials containing Acetaldehyde.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.4 Benzene

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	--	--	--	--
Created	Tonnes	1 to 10	10 to 100	↓ 10 to 100	↓ 91%	Decreased processing of materials containing Benzene.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	1 to 10	10 to 100	↓ 10 to 100	↓ 91%	Decreased processing of materials containing Benzene.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.5 Formaldehyde

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1 to 10	1 to 10	↓ 0 to 1	↓ 5%	No significant change.
Created	Tonnes	10 to 100	10 to 100	↓ 10 to 100	↓ 18%	Decreased processing of materials containing Formaldehyde.
Contained In Product	Tonnes	1 to 10	1 to 10	↓ 0 to 1	↓ 5%	No significant change.
Release to Air	Tonnes	10 to 100	10 to 100	↓ 10 to 100	↓ 18%	Decreased processing of materials containing Formaldehyde.

Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.6 Methanol

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	↓ 1 to 10	↓ 6%	No significant change.
Created	Tonnes	100 to 1,000	100 to 1,000	↓ 1 to 10	↓ 7%	No significant change.
Contained In Product	Tonnes	10 to 100	10 to 100	↓ 1 to 10	↓ 6%	No significant change.
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↓ 1 to 10	↓ 7%	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	Tonnes	0 to 1	0 to 1	↓ 0 to 1	↓ 22%	Decreased quantity of material containing methanol sent to disposal.
Transferred for Recycling	--	--	--	--	--	--

3.7 Methylenebis(phenylisocyanate)

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1,000 to 10,000	1,000 to 10,000	↓ 100 to 1,000	↓ 18%	Decrease usage of material containing methylenebis (phenylisocyanate)
Created	--	--	--	--	--	--
Contained In Product	--	--	--	--	--	--
Release to Air	--	--	--	--	--	--
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.8 Polymeric diphenylmethane diisocyanate

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1,000 to 10,000	1,000 to 10,000	↓ 1,000 to 10,000	↓ 51%	Decrease usage of material containing polymeric diphenylmethane diiocyanate
Created	--	--	--	--	--	--
Contained In Product	--	--	--	--	--	--
Release to Air	--	--	--	--	--	--
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.9 Toluene

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	Tonnes	1 to 10	1 to 10	↓ 0 to 1	↓ 30%	Decreased processing of materials containing Toluene.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	1 to 10	1 to 10	↓ 0 to 1	↓ 30%	Decreased processing of materials containing Toluene.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.10 2,3,7,8-Tetrachlorodibenzo-p-dioxin

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 40%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 40%	Decrease in Dryer throughput and updates to PAH emission factors

Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.11 1,2,3,7,8-Pentachlorodibenzo-p-dioxin

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 29%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 29%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.12 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 25%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 25%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.13 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 29%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 29%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.14 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 30%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 30%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.15 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 29%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 29%	Decrease in Dryer throughput and updates to PAH emission factors

Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.16 Octachlorodibenzo-p-dioxin

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 29%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 29%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.17 2,3,7,8-Tetrachlorodibenzofuran

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 30%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 30%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.18 2,3,4,7,8-Pentachlorodibenzofuran

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 30%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 30%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.19 1,2,3,7,8-Pentachlorodibenzofuran

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 30%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 30%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.20 1,2,3,4,7,8-Hexachlorodibenzofuran

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 33%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 33%	Decrease in Dryer throughput and updates to PAH emission factors

Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.21 1,2,3,7,8,9-Hexachlorodibenzofuran

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 33%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 33%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.22 1,2,3,6,7,8-Hexachlorodibenzofuran

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 31%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 31%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.23 2,3,4,6,7,8-Hexachlorodibenzofuran

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 31%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 31%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.24 1,2,3,4,6,7,8-Heptachlorodibenzofuran

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 29%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 29%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.25 1,2,3,4,7,8,9-Heptachlorodibenzofuran

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 25%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 25%	Decrease in Dryer throughput and updates to PAH emission factors

Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.26 Octachlorodibenzofuran

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 32%	Decrease in Dryer throughput and updates to PAH emission factors
Contained In Product	--	--	--	--	--	--
Release to Air	g(TEQ)	0 to 1	0 to 1	↓ 0 to 1	↓ 32%	Decrease in Dryer throughput and updates to PAH emission factors
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.27 Carbon Monoxide

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	Tonnes	1,000 to 10,000	1,000 to 10,000	↓ 100 to 1,000	↓ 29%	Decrease in Dryer throughput for 2018 and updates to PAH emission factors.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	1,000 to 10,000	1,000 to 10,000	↓ 100 to 1,000	↓ 29%	Decrease in Dryer throughput for 2018 and updates to PAH emission factors.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.28 Oxides of Nitrogen

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	Tonnes	100 to 1,000	100 to 1,000	↓ 10 to 100	↓ 39%	Decreased usage of natural gas and diesel in 2018.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↓ 10 to 100	↓ 39%	Decreased usage of natural gas and diesel in 2018.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.29 Particulate Matter <= 2.5 micrometers

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	Tonnes	100 to 1,000	100 to 1,000	↓ 10 to 100	↓ 21%	Decreased usage of natural gas and diesel and dryer throughput.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↓ 10 to 100	↓ 21%	Decreased usage of natural gas and diesel and dryer throughput.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.30 Particulate Matter <= 10 micrometers

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	Tonnes	100 to 1,000	100 to 1,000	↓ 10 to 100	↓ 26%	Decreased usage of natural gas and diesel and dryer throughput.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↓ 10 to 100	↓ 26%	Decreased usage of natural gas and diesel and dryer throughput.

Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.31 Total Particulate Matter

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	Tonnes	100 to 1,000	100 to 1,000	↓ 100 to 1,000	↓ 26%	Decreased usage of natural gas and diesel and dryer throughput.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↓ 100 to 1,000	↓ 26%	Decreased usage of natural gas and diesel and dryer throughput.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.32 alpha-Pinene

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	Tonnes	100 to 1,000	10 to 100	↑ 10 to 100	↑ 26%	Increase due to increased throughput.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	100 to 1,000	10 to 100	↑ 10 to 100	↑ 26%	Increase due to increased throughput.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.33 beta-Pinene

	Unit	2018	2017	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	--	--	--
Created	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 26%	Increase due to increased throughput.

Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 26%	Increase due to increased throughput.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

4. Objectives

Does not apply since this is the first year Plans will be required.

5. Progress in Implementing Plan

5.1 This section does not apply since no feasible reduction options have been identified for implementation at this time.

For information on on-site releases from the facility, as well as disposal and off-site recycling information, please refer to National Pollutant Release Inventory's website: http://www.ec.gc.ca/inrp-npri/.

As of August 20, 2019, I, Jason Stewart, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below 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 that Act.

Acetone
2-Butoxyethanol
Acetaldehyde
Benzene
Formaldehyde
Methanol
Methylenebis(phenylisocyanate)
Polymeric diphenylmethane diisocyanate
Toluene
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
Carbon Monoxide
Oxides of Nitrogen
Particulate Matter <=2.5 micrometers
Particulate Matter <=10 micrometers
Total Particulate Matter
alpha-Pinene
beta-Pinene

Jason Stewart
Facility Manager
GP Wood Products North ULC