

**Toxics Reduction Annual Report for Public  
2015**

**Basic Facility Information**

<b>Facility Identification and Site Address</b>		
<b>Company Name</b>	Atlantic Packaging Products	
<b>Facility Name</b>	Atlantic Packaging Products	
<b>Facility Address</b>	Physical Address:	Mailing Address: (if different)
	<b>1900 Thickson Road South</b> Whitby, ON L1N 9E1	Same as physical address
<b>Spatial Coordinates of Facility</b>	Latitude: 43.83060 Longitude: -79.90170 Datum: 1983	
<b>Number of Employees</b>	117	
<b>NPRI ID</b>	125	
<b>Ontario MOE ID Number</b>	--	
<b>Parent Company (PC) Information</b>		
<b>PC Name and Address</b>	Atlantic Packaging Products Ltd.	111 Progress Avenue Scarborough, ON M1P 2Y9
<b>Percent Ownership for each PC</b>	100%	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
<b>2 Digit NAICS Code</b>	31-33 - Manufacturing	
<b>4 Digit NAICS Code</b>	3221 - Pulp, Paper & Paperboard Mills	
<b>6 Digit NAICS Code</b>	322121 – Paper (Except newsprint) Mills	
<b>Company Contact Information</b>		
<b>Facility Public Contact</b>	Fatima Correia	<i>Contact Address if different from Facility Address</i>
	Environmental Manager	Same address as facility
	fatima_correia@atlantic.ca	
	Phone: (416) 298-5431	
	Fax: (416) 297-2292	

**Toxic Substances at the Facility**

Chemicals are needed throughout the processes to improve product properties, and aid in the manufacturing of the paperboard. Some components of the chemicals used are listed as toxic substances. The toxic substances used, created, contained in product, released, disposed and transferred during the 2015 period are listed below.

<b>CAS Number</b>	<b>Substance</b>	<b>Source of Substance</b>
NA - 16	Ammonia (total)	Effluent nutrient use
NA - 22	Phosphorus (total)	Effluent nutrient use

## Summary of Tracking and Quantification

Each toxic substance is used as part of chemicals added to improve the wastewater treatment process. They are being consumed by the microorganisms in the aeration process of the effluent treatment plant. Off-site treatment consists on disposing water into the sanitary sewer, because the water will be further treated on the municipal wastewater treatment plant.

**Table 1. Ammonia (Total)**

	2014	2015	Change (tonnes)	Change (%)	Rationale for change (>10%)
Used (tonnes/yr)	>100 to 1,000	>100 to 1,000	74.07	52%	Increase in biological treatment capacity at the treatment plant (required more ammonia as nutrients)
Created (tonnes/yr)	-	-	-	-	n/a
Contained in Product (tonnes/yr)	-	-	-	-	n/a
On-Site Release to Air (tonnes/yr)	-	-	-	-	n/a
Offsite Disposal (tonnes/yr)	-	-	-	-	n/a
Offsite Treatment (tonnes/yr)	>1 to 10	>1 to 10	-1.21	-43%	Changes in onsite water treatment plant

**Table 2. Phosphorus (Total)**

	2014	2015	Change (tonnes)	Change (%)	Rationale for change (>10%)
Used (tonnes/yr)	>10 to 100	>100 to 1,000	167.13	389%	Increase in biological treatment capacity at the treatment plant (required more phosphorus as nutrients)
Created (tonnes/yr)	-	-	-	-	n/a
Contained in Product (tonnes/yr)	-	-	-	-	n/a
On-Site Release to Air (tonnes/yr)	-	-	-	-	n/a
Offsite Disposal (tonnes/yr)	-	-	-	-	n/a
Offsite Treatment (tonnes/yr)	>1 to 10	>1 to 10	-0.12	-3%	Changes in onsite water treatment plant

## Toxic Reduction Plan Summary

As described in the Toxic Substance Reduction Plan Summaries dated December 14, 2015 there were no options identified for implementation, beyond the actions Atlantic Packaging has already taken, for reduction of the substances Ammonia (Total) and Phosphorus (Total). Those two chemicals are used as nutrients in the wastewater treatment process and they are consumed by the aerobic bacteria in the secondary treatment system. The residual is further treated in the municipal wastewater treatment plant.

**Attachment 1: Copy of Electronic Certification**

# Report Submission and Electronic Certification

## NPRI - Electronic Statement of Certification

Specify the language of correspondence

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Certifying Official (or authorized delegate)

Report Submitted by

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

## ON MOE TRA - Electronic Certification Statement

### Annual Report Certification Statement

#### TRA Substance List

**CAS RN**

**Substance Name**





Company Name

Highest Ranking Employee

Mike Filipovic

Report Submitted by

Fatima Correia

Website address

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

## Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2015	01/06/2016	Whitby	Ontario	Whitby	NPRI, ON MOE TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.