

**Plan Summary
Ammonia (Total)**

**Atlantic Packaging Products Ltd.
New Forest Paper mill**

Basic Facility Information

Name and CAS Number of Substance	Ammonia (Total) – CAS No. NA-16	
Substances for which other plans have been prepared	Carbon monoxide – CAS No. 630-08-0 Oxides of nitrogen (expressed as NO ₂) – CAS No. 11104-93-1 PM _{2.5} (Particulate Matter <=2.5 microns) – CAS No. NA - M09 PM ₁₀ (Particulate Matter <=10 microns) – CAS No. NA - M10	
Facility Identification and Site Address		
Company Name	Atlantic Packaging Products Ltd. – 111 Progress	
Facility Name	New Forest Paper Mills LP	
Facility Address	Physical Address:	Physical Address:
	333 Progress Avenue Scarborough, ON M1P 2Z7	333 Progress Avenue Scarborough, ON M1P 2Z7
Spatial Coordinates of Facility	Latitude: 43.7749, Longitude: -79.2648, Datum: 1983 UTM Zone 17, Easting: 639586, Northing: 4848116	
Number of Employees	94	
NPRI ID	11601	
Ontario MOE ID Number	--	
Parent Company (PC) Information		
PC Name and Address	Atlantic Packaging Products Ltd.	111 Progress Avenue Scarborough, ON M1P 2Y9
Percent Ownership for each PC	50%	
Business Number for PC	100326008	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	32 - Manufacturing	
4 Digit NAICS Code	3221 - Pulp, Paper & Paperboard Mills	
6 Digit NAICS Code	322130 - Paperboard Mills	
Certification Information		
Reduction Planner who made Recommendations to the Plan	Martinez, Erik	651 Colby Drive Waterloo, ON N2V 1C2
	Conestoga-Rovers & Associates (CRA)	
	emartinez@croworld.com	
	519.884.0510 x 2342	
Reduction Planner who Certified the Plan	Martinez, Erik	651 Colby Drive Waterloo, ON N2V 1C2
	Conestoga-Rovers & Associates (CRA)	
	emartinez@croworld.com	
	519.884.0510 x 2342	
Company Contac Information		
Facility Public Contact	Fatima Correia	Contact Address if different from Facility Address
	Environmental Manager	Same address as facility
	fatima_correia@atlantic.ca	
	Phone: (416) 298-5431	
	Fax: (416) 297-2292	
Highest Ranking Employee	Ed Stapleton	Contact Address if different from Facility Address
	Linerboard Mill Manager	Same address as facility
	Ed_Stapleton@Atlantic.ca	
	Phone: (416) 940-1113	

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for ammonia, prepared by Atlantic Packaging Products Ltd, dated Dec 23, 2013.

Statement of Intent

New Forest Paper Mill is currently using urea ammonium nitrate solution as a nutrient source for the microorganisms in the effluent treatment plant. There is no creation of ammonia in the facility. New Forest intends to reduce the usage and release of all toxic substances, whenever feasible.

Reduction Objective

Atlantic Packaging is committed to protect the environment through continual improvement of its manufacturing processes and the prevention of pollution. The objective for New Forest Paper Mills is to reduce the creation of combustion gases through the implementation of viable options, if any. This plan will determine the technical and economic feasibility of various reduction options, and identify if any is viable for implementation.

Description of substance

The paper mill is using a water biocide to control slime formation in the machinery in the paper processing area. The effluent treatment plant uses Urea-Ammonium Nitrate solution as food-source for the microorganisms in the Acidification Tank. Both chemicals contain ammonia.

Toxic substance reduction option to be implemented

There were no options identified that can be implemented by New Forest paper mills to reduce the use of ammonia at this time.

Plan Certifications

Certification by highest ranking employee

As of December 24, 2013, I, Ed Stapleton, certify that I have read the reports on the toxic substance reduction plan for the toxic substance referred to below and am familiar with their contents, and to my knowledge the information contained in the report is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.

NA-16

Ammonia (Total)



Ed Stapleton
Linerboard Mill Manager
New Forest Paper Mills LP

Certification by toxic substance reduction planner

As of December 23, 2013, I, Erik Martinez, certify that I am familiar with the processes at Atlantic Packaging Products Ltd that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4(1) of the Toxics Reduction Act, 2009 that are set out in the plan dated December 23, 2013 and that the plan complies with that Act and Ontario Regulation 453/09 (General) made under that Act.

NA-16 Ammonia (Total)

 12/23/13

Erik Martinez, P. Eng.
Toxic Substance Reduction Planner
License # TSRP0005
Conestoga-Rovers & Associates Ltd.