

# Kimberly-Clark - Neenah Nonwovens Facility (NNF)

## Attachment 2

1. Describe your past and current environmental performance with respect to each covered facility or activity included in this application. Within this attachment establish a baseline date against which future progress can be measured.

### Past and Current Environmental Performance

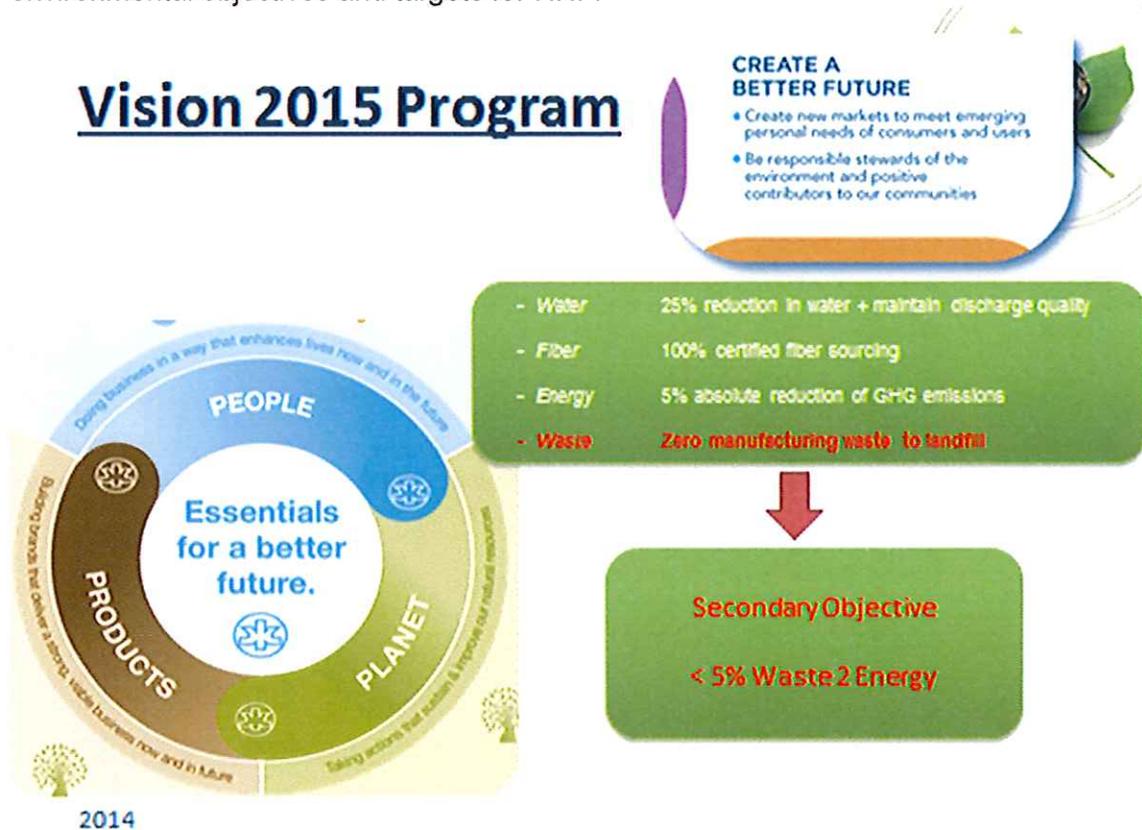
NNF developed an environmental management system (EMS) in January of 2015 (outline included below) which is consistent with the "functional equivalency" requirements of Wisconsin Statute §299.83(1)(dg). EMS implementation is currently in progress.

KC EHS MS Element	Document
1.0 - Policy and Organization	1.1 EHS Policy
	1.2 EMS Roles and Responsibilities
	1.3 EHS Steering Committee
	1.4 Employee Involvement
2.0 - Planning	2.1 Identification of Regulatory and Other Requirements
	2.2 Aspects and Impacts
	2.3 Critical Environmental Task Analysis
	2.4 Critical Environmental Equipment
	2.5 Environmental Improvement Plan
3.0 - Implementation and Operation	3.1 Training
	3.2 Communication
	3.3 Document Control
	3.4 Operational Control
	3.5 Emergency Response
4.0 - Checking and Corrective Action	4.1 Monitoring and Measuring
	4.2 Evaluation of Regulatory Compliance
	4.3 Incident Investigation
	4.4 Planned Inspections
	4.5 Corrective-Preventive Action
	4.6 EMS Self-Assessments
5.0 - Management Review	5.1 Management Review

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The Kimberly-Clark Corporate Vision Program is used as a baseline for development of environmental objectives and targets for NNF.



### Energy Reduction Programs

- 2005 - Replaced T12 & metal halide/sodium lighting with T8 florescent lighting for entire mill.
- 2008 - Installed economizer valves on SB1 make-up air unit #3 to allow less chilled water usage in spring & fall for cooling.
- 2009 - Replaced SB1 mezzanine air-cooled chiller with more efficient water-cooled chiller.
- 2009 - Reduced use of electrical HAK heating due to installation of more efficient HAK furnace of SB1.
- 2010 - Replaced SB1 FDU Roots compressor with high efficiency Neuros blower.
- 2011 - Replaced MB mezzanine air-cooled chiller with more efficient water-cooled chiller.
- 2015 - Removal of obsolete roof chillers.

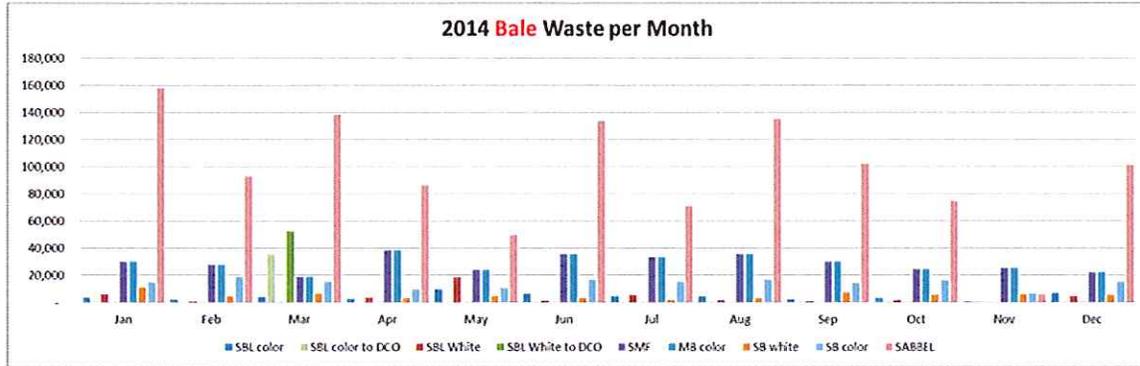
### Waste Minimization Programs

- 2007 - Expanded spooler from 22 winders to 30 winders allowing less trim waste. The project allowed us to save one more spool per base roll.
- 2010 - Installed baler on SABEL machine to reclaim trim waste.

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The graph below shows NNF's baled waste in 2014. The Nonwovens sector is unique in that all process related waste is recyclable. NNF's waste to landfill is typically less than 0.05% annually.



- Recycle 99% of manufacturing waste
  - Cardboard
  - Poly-wrap
  - Packaging material
  - Scrap wood product
  - Process waste – reclaim system
- Recycle 100% Universal Waste
  - Lamps and bulbs
  - Batteries
- Recycle 100% of used oil and anti-freeze
- Recycle 100% scrap metal waste
- Recycle 100% office waste
- Continuing program to puncture and drain aerosol cans and recycle empty cans as scrap metal.

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2. *Describe your future plans for enhancing the environment with respect to the same facilities/activities.*

NNF will maintain and improve our environmental performance by:

- Training employees on their roles to assist in maintaining a facility that is environmentally compliant
- Continue our commitment to the NNF EMS
- Continue reduction of energy consumption
- Maintain compliance with NNF EHS Policy Statement
- Continue waste minimization efforts