

ATTACHMENT for Textile Operations – Facility Information

Milliken & Company – Limestone Plant

GCM-0600-0014

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APPLICABLE PERMIT DATES

COVERAGE DATE

May 13, 2014

FACILITY PHYSICAL ADDRESS

STREET
CITY, STATE, ZIP CODE
COUNTY

1206 Cherokee Ave.
Gaffney, SC 29340
Cherokee

TEXTILE PROCESSING

Equipment ID	Equipment Description	Capacity	Installation / Modification Date	Control Device ID	Emission Point ID
Slasher #1	6.5 million lbs/yr capacity slasher, using PVA with 1.0% maximum methanol content	--	1970	N/A	Slasher 1
Slasher #2	7.0 million lb/yr capacity slasher, using PVA with 1.0% maximum methanol content	--	1987	N/A	Slasher 2

FUEL FIRED, ELECTRIC OR COMBUSTION SOURCES

Equipment ID	Equipment Description	Capacity (million BTU/hr heat input)	Installation Date Modification Date Manufacture Date	Control Device ID	Emission Point ID
Boiler #1	Cleaver Brooks boiler fired on Natural gas No. 2, 4, 5, 6 Fuel Oil ($\leq 0.5\%$ sulfur content by weight)	16.8	1999	N/A	Boiler 1

FACILITY SPECIFIC CONDITIONS - RESERVED

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RECORD OF REVISIONS FOR ATTACHMENTS	
Date	Description of Change
01-29-2015	Updated Attachment Emission Rates for Ambient Air Standards
01-24-2017	Revision to incorporate a Transfer of Ownership from Springfield LLC – Limestone Plant to Milliken & Company – Limestone Plant. Incorporated equipment into the updated Attachment.

ATTACHMENT for Textile Operations – Emission Rates for Ambient Air Standards

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The emission rates listed herein are not considered enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2							
Emission Point ID	Emission Rates (lbs/hr)						Gaseous Fluorides (as HF)
	PM₁₀	PM_{2.5}	SO₂	NO₂	CO	Lead	
Boiler 1	0.9148	--	8.792	6.16	1.3835	--	--

TOXIC AIR POLLUTANTS MODELED - STANDARD NO. 8					
Emission Point ID	Emission Rates (lbs/hr)				
	Methanol 67-56-1	N/A	N/A	N/A	N/A
Slasher 1	0.6362	--	--	--	--
Slasher 2	0.7099	--	--	--	--