

ATTACHMENT - Facility Information

Valiant Specialty Finishing

GSOP-2440-0108

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A - APPLICABLE PERMIT DATES

COVERAGE DATE: June 10, 2014

B - FACILITY PHYSICAL ADDRESS

STREET ADDRESS: 1975 Midland Road
CITY, STATE, ZIP: Rock Hill SC 29730
COUNTY: York

C - EMISSION UNIT DESCRIPTION

Emission Unit ID	Emission Unit Description
01	Boiler
02	8.4x10⁶ BTU/hr natural gas fired Cleaver-brooks boiler - Exempt
03	Dryer
04	Bruckner Tenter Frame
05	Cotton Fabric Processing
06	Krantz Tenter Frame

D - EQUIPMENT AND CONTROL DEVICES

D.1 - EQUIPMENT FOR EMISSION UNIT 01 - BOILER

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
N/A	12.55x10 ⁶ BTU/hr natural gas fired Cleaver-Brooks Boiler, Model CB 423-300	2003 (Manufactured 1961)	N/A	01

D.2 - EQUIPMENT FOR EMISSION UNIT 03 - DRYER

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
N/A	2x10 ⁶ BTU/hr natural gas fired Obermeir dryer	1972	N/A	03

D.3 - EQUIPMENT FOR EMISSION UNIT 04 - BRUCKNER TENTER FRAME

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
N/A	5x10 ⁶ BTU/hr natural gas fired Bruckner Tenter Frame	1972	N/A	04

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D.4 - EQUIPMENT FOR EMISSION UNIT 05 – COTTON FABRIC PROCESSING

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
N/A	Cotton Fabric Processing: includes shears, tumblers, nappers, and sanders all used to produce textured cotton fabric	1972	BFS	05

D.5 - CONTROL DEVICE FOR EMISSION UNIT 05 - COTTON FABRIC PROCESSING

Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutants Controlled
BFS	Bag Filter System	1972	PM, PM ₁₀ , PM _{2.5}

D.6 - EQUIPMENT FOR EMISSION UNIT 06 – KRANTZ TENTER FRAME

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
N/A	9.9x10 ⁶ BTU/hr natural gas fired Krantz Tenter Frame	2006	N/A	N/A

E - RESERVED

RECORD OF REVISIONS	
Revision Date	Description of Change
01-29-2015	Updated Attachment Emission Rates for Ambient Air Standards

ATTACHMENT - Emission Rates for Ambient Air Standards

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The emission rates listed herein are not considered federally 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.

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2							
Emission Point ID	Emission Rates (lbs/hr)						
	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO	Lead	Gaseous Fluorides (as HF)
01 (12.55x10 ⁶ BTU/hr boiler)	0.091	--	0.007	1.200	1.000	--	--
03 (2x10 ⁶ BTU/hr Obermeir Dryer)	0.014	--	0.001	0.200	0.160	--	--
04 (5x10 ⁶ BTU/hr Bruckner Tenter Frame)	2.00	--	0.003	0.500	0.400	--	--
06 (9.9x10 ⁶ BTU/hr Krantz Tenter Frame)	2.00	--	0.006	0.900	0.790	--	--