

ATTACHMENT A

Facility Information

Greenwood Mills Inc. Harris Plant

GCM-1240-0024

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D - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Control Devices	Fuels Used	Installation Date	Modification Date	Emission Point ID
Boiler #1	10.3 Million BTU/hr B&W Boiler	None	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur content by weight)	1950	1956	Boiler 1
Boiler #2	10.3 Million BTU/hr B&W Boiler	None	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur content by weight)	1950	1956	Boiler 2
Boiler #3	21.0 Million BTU/hr Superior Boiler NSPS A and Dc	None	Natural Gas No. 2 Fuel Oil ($\leq 0.5\%$ sulfur content by weight)	1995	None	Boiler 3
Slasher #1	West Pointe Slasher uses Corn Starch and PVA with Maximum Methanol Content $< 1\%$	None	None	1983	None	Slasher 1
Slasher #2	IRA Griffen Slasher uses Corn Starch and PVA with Maximum Methanol Content $< 1\%$	None	None	1986	None	Slasher 2

F - EXEMPT SOURCES

Equipment ID	Equipment Description	Installation Date	Modification Date	Basis
EX-A	30,000 Gallon No. 2 Fuel Oil Storage Tanks	1950	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-B	Corn Starch Silo 80,000 lb Capacity	1994	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-AW #1	Air Washer Unit #1 Serves the Opening Room	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-AW #2	Air Washer Unit #2 Serves Carding, Drawing, Roving, Spinning, And Warping	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-AW #3	Air Washer Unit #3 Serves Carding, Drawing, Roving, Spinning, And Warping	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-AW #4	Air Washer Unit #4 Serves Carding, Drawing, Roving, Spinning, And Warping	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-AW #5	Air Washer Unit #5 Serves Carding, Drawing, Roving, Spinning, And Warping	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-AW #6	Air Washer Unit #6 Serves Carding, Drawing, Roving, Spinning, And Warping	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-AW #7	Air Washer Unit #7 Serves Weaving	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-AW #8	Air Washer Unit #8 Serves Weaving	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-AW #9	Air Washer Unit #9 Serves Weaving	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)

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F - EXEMPT SOURCES

Equipment ID	Equipment Description	Installation Date	Modification Date	Basis
EX-AW #10	Air Washer Unit #10 Serves Weaving	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-AW #11	Air Washer Unit #11 Serves Slashing and Cloth Room	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-F	Abington Dust Collection System - Opening & Carding (Abington Vac Filter)	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-G	Cooling Tower and Cooling Water Spray Pond	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-H	HVAC (Aldrich) Waste Collection System - Spinning (Pneumafil Panel Filter)	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-I	Ranjo Waste Collection System-Opening (Ranjo Drum Filter)	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-L	20 kW Propane Fired Emergency Generator	2001	None	SC Regulation 61-62.1, Section II(B)(2)(f)
EX-M	PVA Silo 80,000 lb Capacity	1997	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-N	500 Gallon Propane Storage Tank Used to Fuel the Emergency Generator	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-O	1,000 Gallon Propane Storage Tank Used to Fuel Forklifts	1975	None	SC Regulation 61-62.1, Section II(B)(2)(h)
EX-P	Cooling Tower	1986	None	SC Regulation 61-62.1, Section II(B)(2)(h)

G - CONPDITIONS

Condition Number	Equipment/ Control Device ID	Regulated Pollutant/ Standard	Conditions
None	None	None	None

ATTACHMENT B

Modeled Emission Rates

Greenwood Mills Inc. Harris Plant

GCM-1240-0024

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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	Modeled Emission Rates (lbs/hr)			
	PM ₁₀	SO ₂	NO ₂	CO
Boiler 1	0.1493	5.2987	1.4926	0.3732
Boiler 2	0.1493	5.2987	1.4926	0.3732
Boiler 3	0.3044	10.8062	3.0440	0.7610

TOXIC AIR POLLUTANTS MODELED - STANDARD NO. 8				
Emission Point ID	Modeled Emission Rates (lbs/hr)			
	Methanol 67-56-1	N/A*	N/A*	N/A*
Slasher 1	0.30	N/A*	N/A*	N/A*
Slasher 2	0.30	N/A*	N/A*	N/A*

*N/A = Not Applicable

March 30, 2011

Mr. Wade T. Harter
Greenwood Mills Inc. Harris Plant
300 Morgan Ave.
Greenwood, SC 29646

Re: Renewal of Coverage to Operate Under the Terms and Conditions of the General Conditional Major Operating Permit for Textile Greige Operations No. GCM-1240-0024 for Greenwood Mills Inc. Harris Plant at 1820 Calhoun Rd., Greenwood, SC 29646-4487.

Dear Mr. Harter:

Enclosed is a renewed General Conditional Major Operating Permit for Textile Greige Operations No. GCM-1240-0024 that will become effective on April 01, 2011. The federally enforceable emissions limitations and operational requirements contained within this General Conditional Major Operating Permit are designed to restrict this facility's potential to emit to below major source thresholds. This renewed General Conditional Major Operating Permit will be valid through March 31, 2021.

Please be advised that a new periodic reporting period begins upon the effective date of this renewed permit. Abbreviated periodic reports shall be completed and submitted in accordance with the previous permit's conditions and shall cover the interim period between the previous permit reporting period and the renewed permit reporting period. Reports required under the terms and conditions of this renewed Conditional Major Operating Permit must be completed and submitted in a timely manner in accordance with the periodic reporting schedule found in Part 4.B of this permit. The Department has developed an Excel spreadsheet that may help you in maintaining "Fuel Usage Records for General Conditional Major Operating Permit Reporting," which can be found at the following web site address: http://www.scdhec.gov/environment/baq/docs/permitting/GPermitApps/GCMP_Fuel_Worksheet.xls

It is important for you and/or an authorized representative responsible for the overall operation of this facility to read this issued permit carefully and to understand all requirements. If any errors or omissions are discovered, please notify Alyson M. Hayes of my staff, via e-mail at hayesam@dhec.sc.gov, or call 803-898-3836 immediately.

Pursuant to the South Carolina Administrative Procedures Act, any Department decision involving the issuance, denial, suspension, or revocation of a permit or certification may be appealed by the applicant, permittee, licensee, or affected person. Please see the enclosed "Notice of Appeal Procedure" for guidelines on filing an appeal.

Sincerely,



Elizabeth J. Basil
Director, Engineering Services Division
Bureau of Air Quality

EJB:amh:drc

Enclosure

cc: Mark A Harvley, Region 1, Greenwood EQC Office
Permit File: 1240-0024