Part 70 Operating Permit Amendment

Permit Amendment No.: 2821-093-0013-V-01-2 Effective Date: August 31, 2005

Facility Name: **Georgia-Pacific Resins, Inc., Vienna**
Seventh Street South
Vienna, Georgia 31092, Dooly County

Mailing Address: P.O. Box 396
Vienna, Georgia 31092

Parent/Holding Company: Georgia-Pacific Corporation

Facility AIRS Number: 04-13-093-00013

In accordance with the provisions of the Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Georgia Rules for Air Quality Control, Chapter 391-3-1, adopted pursuant to and in effect under the Act, the Permittee described above is issued a construction permit for:

> An increase in liquid resin manufacturing capacity through 1) an increase in batch capacity for Source Code K-1 and 2) the replacement of the kettle discharge nozzles with larger nozzles for Source Codes K-1 and K-3. The amendment is also for a consolidation of the liquid resin production limits into a single limit, repair of stress cracks on Source Code K-1, and the deletion of requirements pertaining to 40 CFR 60 Subpart Kb.

This Permit Amendment shall also serve as a final amendment to the Part 70 Permit unless objected to by the U.S. EPA or withdrawn by the Division. The Division will issue a letter when this Operating Permit amendment is finalized.

This Permit Amendment is conditioned upon compliance with all provisions of The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq, the Rules, Chapter 391-3-1, adopted and in effect under that Act, or any other condition of this Permit Amendment and Permit No. 2821-093-0013-V-01-0. Unless modified or revoked, this Permit Amendment expires upon issuance of the next Part 70 Permit for this source.

This Permit Amendment may be subject to revocation, suspension, modification or amendment by the Director for cause including evidence of noncompliance with any of the above; or for any misrepresentation made in Application No. 2821-093-0013-V-01-0 dated April 18, 2004; any other applications upon which this Permit Amendment or Permit No. 2821-093-0013-V-01-0 are based; supporting data entered therein or attached thereto; or any subsequent submittal or supporting data; or for any alterations affecting the emissions from this source.

This Permit Amendment is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached **9** pages, which pages are a part of this Permit Amendment, and which hereby become part of Permit No. 2821-093-0013-V-01-0.

Director
Environmental Protection Division

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PART 1.0 FACILITY DESCRIPTION

1.3 Process Description of Modification

The Permittee will increase liquid resin manufacturing capacity through 1) an increase in batch capacity for Source Code K-1 and 2) the replacement of the kettle discharge nozzles with larger nozzles for Source Codes K-1 and K-3. The facility will also repair stress cracks in Source Code K-1 during physical modifications required to increase the batch capacity. The amendment is also for a consolidation of the Urea-Formaldehyde, Melamine-Formaldehyde, Phenol-Formaldehyde, and Resi-Mix resin limits into a single production limit and the deletion of requirements pertaining to 40 CFR 60 Subpart Kb.

PART 3.0 REQUIREMENTS FOR EMISSION UNITS

Note: Except where an applicable requirement specifically states otherwise, the averaging times of any of the Emissions Limitations or Standards included in this permit are tied to or based on the run time(s) specified for the applicable reference test method(s) or procedures required for demonstrating compliance.

3.1.2 Emission Units†

Emission Units		Specific Limitations/Requirements		Air Pollution Control Devices	
ID No.	**Description**	**Applicable Requirements/Standards**	**Corresponding Permit Conditions**	**ID No.**	**Description**
Formaldehyde Plant					
ABS-1	Formaldehyde Absorber	40 CFR 63 Subpart F 40 CFR 63 Subpart G 391-3-1-.02(2)(a) 391-3-1-.02(2)(b) 391-3-1-.02(2)(g)	3.2.1, 3.3.1, 3.3.4, 3.3.5, 3.3.10, 3.3.57 through 3.3.59, 3.4.1, 4.2.6, 4.2.7, 5.2.1, 5.2.4, 5.2.8, 5.3.1, 5.3.11, 5.3.12, 6.1.7, 6.2.1, 6.2.6 through 6.2.13, 6.2.21, and 6.2.23*	OX-1	Thermal Oxidizer
MeOH	Methanol Tank	40 CFR 63 Subpart F 40 CFR 63 Subpart G	3.3.1, 3.3.3, 3.3.6, 3.3.10, 3.3.57 through 3.3.59, 3.4.1, 3.4.2, 4.2.6, 4.2.7, 5.2.1, 5.2.3, 5.2.4, 5.2.8, 5.3.1, 5.3.11, 5.3.12, 6.1.7, 6.2.2, 6.2.3, 6.2.6 through 6.2.13, and 6.2.21*	OX-1	Thermal Oxidizer
B-1 B-2 INST	Formaldehyde Tank Formaldehyde Tank Off-Specification Formaldehyde Tank	40 CFR 63 Subpart F 40 CFR 63 Subpart G	3.3.1, 3.3.7, 3.3.58, 3.3.59, 3.4.1, 3.4.2, 5.2.1, 5.3.1, 6.2.2, and 6.2.8 through 6.2.13*	OX-1	Thermal Oxidizer
P-1 P-2	Formaldehyde Tanks	40 CFR 63 Subpart F 40 CFR 63 Subpart G	3.3.1, 3.3.7, 3.3.58, 3.3.59, 3.4.1, 3.4.2, 5.2.1, 5.3.1, 6.2.2, and 6.2.8 through 6.2.13*	OX-1	Thermal Oxidizer
FUG (LDAR)	Pumps, valves, connectors, pressure relief devices, agitators, open-ended valves or lines, instrumentation systems, and sampling connection systems	40 CFR 63 Subpart F 40 CFR 63 Subpart H	3.3.1, 3.3.11 through 3.3.28, 3.3.58, 3.3.59, 4.2.1 through 4.2.3, 5.2.5, 5.3.1, 5.3.2 through 5.3.10, and 6.2.8 through 6.2.13*	None	None
N/A	Formaldehyde Transfer Operations	40 CFR 63 Subpart F 40 CFR 63 Subpart G	3.3.1, 3.3.8, 3.3.58, 3.3.59, 6.2.4, and 6.2.8 through 6.2.13*	None	None
N/A	Formaldehyde Plant Maintenance Wastewater	40 CFR 63 Subpart F	3.3.1, 3.3.9, 3.3.58, 3.3.59, 6.2.5, and 6.2.8 through 6.2.13*	None	None
CONV DIST VAP	Methanol Converter Distillation Unit Methanol Vaporizer	None	None*	None	None

Emission Units		Specific Limitations/Requirements		Air Pollution Control Devices	
ID No.	**Description**	**Applicable Requirements/Standards**	**Corresponding Permit Conditions**	**ID No.**	**Description**
Liquid Resin Manufacturing					
K-1 K-2 K-3	Resin Batch Process Kettles Sump and Vacuum with Vacuum Pumps VP-1, VP-2, and VP-3	40 CFR 63 Subpart OOO 391-3-1-.02(2)(a) 391-3-1-.02(2)(b) 391-3-1-.02(2)(e) 391-3-1-.02(2)(g)	3.2.2 through 3.2.4, 3.3.29, 3.3.30, 3.3.55, 3.3.57 through 3.3.59, 3.4.1, 3.4.2, 4.2.6 through 4.2.9, 5.2.1, 5.2.7, 5.2.8, 5.3.1, 5.3.15, 6.1.7, 6.2.14, 6.2.16 through 6.2.21, and 6.2.23*	OX-1	Thermal Oxidizer
PFWT-1	Phenol / Formaldehyde Weigh Tank	40 CFR 63 Subpart OOO 391-3-1-.02(2)(a) 391-3-1-.02(2)(b) 391-3-1-.02(2)(e) 391-3-1-.02(2)(g)	3.2.2 through 3.2.4, 3.3.29, 3.3.30, 3.3.55, 3.3.57 through 3.3.59, 3.4.1, 3.4.2, 4.2.6 through 4.2.9, 5.2.1, 5.2.7, 5.2.8, 5.3.1, 5.3.15, 6.1.7, 6.2.14, and 6.2.16 through 6.2.21*	OX-1	Thermal Oxidizer
FUG (LDAR) including Tanks RM1-4, PD-1, PD-2, UFC-1, and MT-1	Valves, pumps, connectors, agitators, instrumentation systems, pressure relief devices, sampling connection systems, open-ended valves or lines	40 CFR 63 Subpart OOO (40 CFR 63 Subpart UU)	3.3.29, 3.3.31 through 3.3.54, 3.3.58, 3.3.59, 4.2.4, 4.2.5, 5.2.6, 5.3.1, 5.3.13, 5.3.14, and 6.1.7*	None	None
UH-1 BS-1	Urea Storage and Feed System Salt Storage and Feed System	391-3-1-.02(2)(b) 391-3-1-.02(2)(e)	3.4.3, 3.4.4, 5.2.2, 5.3.1, and 6.1.7*	SCRUB-2	Shower Scrubber
SI-1 SI-2 RMMT	Extender Storage and Feed System Filler Storage and Feed System Resi-Mix Mix Tank	391-3-1-.02(2)(b) 391-3-1-.02(2)(e)	3.2.2, 3.4.3, 3.4.4, 5.2.2, 5.2.9, 5.3.1, and 6.1.7*	BH-1	Baghouse
N/A	Resin Loading Racks	None	None	None	None
Other					
N/A	Roadways and Fugitive Dust	391-3-1-.02(2)(n)	3.4.5*	None	None

* Generally applicable requirements contained in this permit may also apply to emission units listed above.
†Table 3.1.2 replaces Tables 3.1 and 3.1.1 found in Air Quality Permit Nos. 2821-093-0013-V-01-0 and 2821-093-0013-V-01-1, respectively.

3.2 Equipment Emission Caps and Operating Limits

Resin Plant

3.2.2 The Permittee shall not produce more than 600 million pounds of Urea-Formaldehyde, Melamine-Formaldehyde, Phenol-Formaldehyde (without Methanol), and Resi-Mix Resins per any twelve consecutive months.
[391-3-1-.02(2)(a)]

3.2.3 Deleted.

3.3 Equipment Federal Rule Standards

Formaldehyde Plant

Storage Vessels – Methanol Tank MeOH and Formaldehyde Tanks

3.3.7 The Permittee shall retain records as required by 40 CFR 63.123(a) for Group 2 Formaldehyde Storage Tanks P-1, P-2, B-1, B-2, and INST. No other provisions are required for these storage tanks.
[40 CFR 63.119(a); 40 CFR 63 Subpart G]

Resin Plant

Resin Storage Tanks

3.3.56 Deleted.

Diesel Tank

3.3.60 Deleted.

PART 4.0 REQUIREMENTS FOR TESTING

4.2 Specific Testing Requirements

Resin Plant

4.2.8 Within 60 days of achieving maximum production capacity for the Resin Plant, but not later than 180 days after achieving maximum production capacity, the Permittee shall conduct performance tests for the operation of Thermal Oxidizer OX-1. A performance test shall be conducted during the operation of the Resin Plant alone and a performance test shall be conducted during the simultaneous operation of the Formaldehyde Plant and the Resin Plant. The tests shall be conducted in accordance with the provisions of 40 CFR 63.116(c), 40 CFR 63.1413, and 40 CFR 63.1414 and shall be used to determine compliance with the limits found in Conditions 3.3.2, 3.3.3, and 3.3.30.
[40 CFR 63 Subpart F; 40 CFR 63 Subpart G; 40 CFR 63 Subpart OOO]

4.2.9 During the performance tests required by Condition 4.2.8, the Permittee shall determine the minimum Thermal Oxidizer operating temperatures that demonstrate compliance with the Resin Plant operating alone and with the Formaldehyde Plant and Resin Plant operating simultaneously. The Permittee shall use the highest average temperature determined by the performance testing for the purposes of Conditions 3.3.2, 3.3.3.a, 3.3.30, 6.1.7.c(iii), and 6.1.7.c(vi) of this permit.
[40 CFR 63 Subpart F; 40 CFR 63 Subpart G; 40 CFR 63 Subpart OOO]

PART 5.0 REQUIREMENTS FOR MONITORING (Related to Data Collection)

5.1 General Monitoring Requirements

5.1.1 Any continuous monitoring system required by the Division and installed by the Permittee shall be in continuous operation and data recorded during all periods of operation of the affected facility except for continuous monitoring system breakdowns and repairs. Monitoring system response, relating only to calibration checks and zero and span adjustments, shall be measured and recorded during such periods. Maintenance or repair shall be conducted in the most expedient manner to minimize the period during which the system is out of service.
[391-3-1-.02(6)(b)1]

PART 6.0 OTHER RECORD KEEPING AND REPORTING REQUIREMENTS

6.1 General Record Keeping and Reporting Requirements

6.1.7 For the purpose of reporting excess emissions, exceedances or excursions in the report required in Condition 6.1.4, the following excess emissions, exceedances, and excursions shall be reported:
[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i)]

b. Exceedances: (means for the purpose of this Condition and Condition 6.1.4, any condition that is detected by monitoring or record keeping that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) do not meet the applicable emission limitation or standard consistent with the averaging period specified for averaging the results of the monitoring)

Resin Plant

ii. Any 12-month rolling period during which the production of Urea-Formaldehyde, Melamine-Formaldehyde, Phenol-Formaldehyde (without Methanol), and Resi-Mix Resins exceeds 600 million pounds.
[391-3-1-.02(2)(a)]

iii. Deleted.

6.2 Specific Record Keeping and Reporting Requirements

Formaldehyde Plant

Storage Vessels – Methanol Storage Tank MeOH and Formaldehyde Tanks

6.2.2 The Permittee shall keep readily accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the storage vessel for Group 1 and Group 2 Tanks MeOH, P-1, P-2, B-1, B-2, and INST.
[40 CFR 63.123(a); 40 CFR 63 Subpart G]

Resin Plant

Resin Storage Tanks

6.2.15 Deleted.

Diesel Tank

6.2.22 Deleted.

Resin Plant

6.2.23 The Permittee shall furnish the Division written notification as follows. For the purpose of this Permit, "startup" shall mean the setting in operation of a source for its intended purpose.

a. The actual date of the initial startup of modified Resin Reactors K-1 and K-3, within 15 days after such date.

b. Certification that a final inspection has shown that construction has been completed in accordance with the application, plans, specifications, and supporting documents submitted in support of the application for the resins reactor modifications.

Attachments

B. Insignificant Activities Checklist, Insignificant Activities Based on Emission Levels and Generic Emission Groups

ATTACHMENT B

NOTE: Attachment B contains information regarding insignificant emission units/activities and groups of generic emission units/activities in existence at the facility at the time of Permit issuance. Future modifications or additions of insignificant emission units/activities and equipment that are part of generic emissions groups may not necessarily cause this attachment to be updated.

INSIGNIFICANT ACTIVITIES CHECKLIST

Category	Description of Insignificant Activity/Unit	Quantity
Mobile Sources	1. Cleaning and sweeping of streets and paved surfaces	
Combustion Equipment	1. Fire fighting and similar safety equipment used to train fire fighters or other emergency personnel.	various
	2. Small incinerators that are not subject to any standard, limitation or other requirement under Section 111 or 112 (excluding 112(r)) of the Federal Act and are not considered a "designated facility" as specified in 40 CFR 60.32e of the Federal emissions guidelines for Hospital/Medical/Infectious Waste Incinerators, that are operating as follows: i) Less than 8 million BTU/hr heat input, firing types 0, 1, 2, and/or 3 waste.	
	ii) Less than 8 million BTU/hr heat input with no more than 10% pathological (type 4) waste by weight combined with types 0, 1, 2, and/or 3 waste.	
	iii) Less than 4 million BTU/hr heat input firing type 4 waste. (Refer to 391-3-1-.03(10)(g)2.(ii) for descriptions of waste types)	
	3. Open burning in compliance with Georgia Rule 391-3-1-.02 (5).	
	4. Stationary engines burning: i) Natural gas, LPG, gasoline, dual fuel, or diesel fuel which are used exclusively as emergency generators;	1
	ii) Natural gas, LPG, and/or diesel fueled generators used for emergency, peaking, and/or standby power generation, where the combined peaking and standby power generation do not exceed 200 hours per year.	
	iii) Natural gas, LPG, and/or diesel fuel used for other purposes, provided that the output of each engine does not exceed 400 horsepower and that no individual engine operates for more than 2,000 hours per year.	
	iv) Gasoline used for other purposes, provided that the output of each engine does not exceed 100 horsepower and that no individual engine operates for more than 500 hours per year.	1
Trade Operations	1. Brazing, soldering, and welding equipment, and cutting torches related to manufacturing and construction activities whose emissions of hazardous air pollutants (HAPs) fall below 1,000 pounds per year.	various
Maintenance, Cleaning, and Housekeeping	1. Blast-cleaning equipment using a suspension of abrasive in water and any exhaust system (or collector) serving them exclusively.	
	2. Portable blast-cleaning equipment.	1
	3. Non-Perchloroethylene Dry-cleaning equipment with a capacity of 100 pounds per hour or less of clothes.	
	4. Cold cleaners having an air/vapor interface of not more than 10 square feet and that do not use a halogenated solvent.	1
	5. Non-routine clean out of tanks and equipment for the purposes of worker entry or in preparation for maintenance or decommissioning.	various
	6. Devices used exclusively for cleaning metal parts or surfaces by burning off residual amounts of paint, varnish, or other foreign material, provided that such devices are equipped with afterburners.	
	7. Cleaning operations: Alkaline phosphate cleaners and associated cleaners and burners.	

INSIGNIFICANT ACTIVITIES CHECKLIST

Category	Description of Insignificant Activity/Unit	Quantity
Laboratories and Testing	1. Laboratory fume hoods and vents associated with bench-scale laboratory equipment used for physical or chemical analysis.	4
	2. Research and development facilities, quality control testing facilities and/or small pilot projects, where combined daily emissions from all operations are not individually major or are support facilities not making significant contributions to the product of a collocated major manufacturing facility.	1
Pollution Control	1. Sanitary waste water collection and treatment systems, except incineration equipment or equipment subject to any standard, limitation or other requirement under Section 111 or 112 (excluding 112(r)) of the Federal Act..	
	2. On site soil or groundwater decontamination units that are not subject to any standard, limitation or other requirement under Section 111 or 112 (excluding 112(r)) of the Federal Act.	
	3. Bioremediation operations units that are not subject to any standard, limitation or other requirement under Section 111 or 112 (excluding 112(r)) of the Federal Act.	
	4. Landfills that are not subject to any standard, limitation or other requirement under Section 111 or 112 (excluding 112(r)) of the Federal Act.	
Industrial Operations	1. Concrete block and brick plants, concrete products plants, and ready mix concrete plants producing less than 125,000 tons per year.	
	2. Any of the following processes or process equipment which are electrically heated or which fire natural gas, LPG or distillate fuel oil at a maximum total heat input rate of not more than 5 million BTU's per hour: i) Furnaces for heat treating glass or metals, the use of which do not involve molten materials or oil-coated parts.	
	ii) Porcelain enameling furnaces or porcelain enameling drying ovens.	
	iii) Kilns for firing ceramic ware.	
	iv) Crucible furnaces, pot furnaces, or induction melting and holding furnaces with a capacity of 1,000 pounds or less each, in which sweating or distilling is not conducted and in which fluxing is not conducted utilizing free chlorine, chloride or fluoride derivatives, or ammonium compounds.	
	v) Bakery ovens and confection cookers.	
	3. Carving, cutting, routing, turning, drilling, machining, sawing, surface grinding, sanding, planing, buffing, shot blasting, shot peening, or polishing; ceramics, glass, leather, metals, plastics, rubber, concrete, paper stock or wood, also including roll grinding and ground wood pulping stone sharpening, provided that: i) Activity is performed indoors; & ii) No significant fugitive particulate emissions enter the environment; & iii) No visible emissions enter the outdoor atmosphere.	various
	4. Photographic process equipment by which an image is reproduced upon material sensitized to radiant energy (e.g., blueprint activity, photographic developing and microfiche).	
	5. Grain, food, or mineral extrusion processes	
	6. Equipment used exclusively for sintering of glass or metals, but not including equipment used for sintering metal-bearing ores, metal scale, clay, fly ash, or metal compounds.	
	7. Equipment for the mining and screening of uncrushed native sand and gravel.	
	8. Ozonization process or process equipment.	
	9. Electrostatic powder coating booths with an appropriately designed and operated particulate control system.	
	10. Activities involving the application of hot melt adhesives where VOC emissions are less than 5 tons per year and HAP emissions are less than 1,000 pounds per year.	
	11. Equipment used exclusively for the mixing and blending water-based adhesives and coatings at ambient temperatures.	
	12. Equipment used for compression, molding and injection of plastics where VOC emissions are less than 5 tons per year and HAP emissions are less than 1,000 pounds per year.	
	13. Ultraviolet curing processes where VOC emissions are less than 5 tons per year and HAP emissions are less than 1,000 pounds per year.	

INSIGNIFICANT ACTIVITIES CHECKLIST

Category	Description of Insignificant Activity/Unit	Quantity
Storage Tanks and Equipment	1. All petroleum liquid storage tanks storing a liquid with a true vapor pressure of equal to or less than 0.50 psia as stored.	2
	2. All petroleum liquid storage tanks with a capacity of less than 40,000 gallons storing a liquid with a true vapor pressure of equal to or less than 2.0 psia as stored that are not subject to any standard, limitation or other requirement under Section 111 or 112 (excluding 112(r)) of the Federal Act.	
	3. All petroleum liquid storage tanks with a capacity of less than 10,000 gallons storing a petroleum liquid.	
	4. All pressurized vessels designed to operate in excess of 30 psig storing petroleum fuels that are not subject to any standard, limitation or other requirement under Section 111 or 112 (excluding 112(r)) of the Federal Act.	2
	5. Gasoline storage and handling equipment at loading facilities handling less than 20,000 gallons per day or at vehicle dispensing facilities that are not subject to any standard, limitation or other requirement under Section 111 or 112 (excluding 112(r)) of the Federal Act.	1
	6. Portable drums, barrels, and totes provided that the volume of each container does not exceed 550 gallons.	Various
	7. All chemical storage tanks used to store a chemical with a true vapor pressure of less than or equal to 10 millimeters of mercury (0.19 psia).	17

INSIGNIFICANT ACTIVITIES BASED ON EMISSION LEVELS

Description of Emission Units / Activities	Quantity
Formaldehyde Plant	
Formaldehyde Tote & Drum Filling Racks	1
UFC Tote & Drum Filling Racks	1
Methanol Tote & Drum Filling Racks	1
Resin Plant	
Resin Tanks (PF-1, PF-3 through PF-11, PF-13 through PF-20, UF-1 through UF-18)	36
Ammonium Sulfate Makeup Tote (AS-1)	1
Aqua Ammonia Tank (RM-6)	1
Cresylic Acid Tank (RM-7)	1
Sulfuric Acid Tank (RM-10)	1
Caustic Storage, Feed, and Weigh Tanks (C-1 through C-3)	3
Formaldehyde Condensate Tanks (CD-1 and CD-2)	2
Formic Acid Tank (FA-1)	1
Lignosulfate Tanks (L-1 and L-2)	2
Precat Storage Tank (PCAT)	1
Lignin Weigh Tank (LWT)	1
KEEC Tank (KEEC)	1
Tanker Truck Wash Red Water Tank (TWRWT)	1

INSIGNIFICANT ACTIVITIES BASED ON EMISSION LEVELS

Description of Emission Units / Activities	Quantity
Chilled Water Tank (CWT)	1
Phenol Storage Tank (RM-1 through RM-4)	4
UFC Tank (UFC-1)	1
Phenol Distillate Tanks (PD-1 and PD-2)	2
Particle Board UF Resin Process Weigh Tank (PBWT)	1
Liquid Raw Material Unloading and Transfer Systems (Methanol, Phenol, Formaldehyde, UFC, Ammonia, Cresylic Acid, Caustic, Resin, Lignin, Precat, Formic Acid)	various
Kettle Blow Tanks (pH adjustment)	3
Resin Drying Pad	1
Resin Drying Sump	2
Resin Process Washwater / Reclaim System	1
PC Storage Tank (PCWT-1)	1
PC Storage Tank (PCWT-2)	1
MeOH Tote (MT-1)	1
Tanker Loading Racks	5
Tote and Drum Filling Racks	5
Misc. Liquid Raw Material Transfer to Resin Process (from totes and drums)	various
Misc. Dry Raw Material Transfer to Resin Process (from bulk bags, bags, and drums	various
Other	
Chillers	2
Cooling Towers with Additives System	2
Tanker Wash Station	1
Waste Heat Boiler (Heat Exchanger)	1
Propane Tank – Bulk (PRO-1)	1
Propane Tank – Truck Wash (PRO-2)	1

ATTACHMENT B (continued)

GENERIC EMISSION GROUPS

Emission units/activities appearing in the following table are subject only to one or more of Georgia Rules 391-3-1-.02 (2) (b), (e) &/or (n). Potential emissions of particulate matter, from these sources based on TSP, are less than 25 tons per year per process line or unit in each group. Any emissions unit subject to a NESHAP, NSPS, or any specific Air Quality Permit Condition(s) are not included in this table.

Description of Emissions Units / Activities	Number of Units (if appropriate)	Applicable Rules		
		Opacity Rule (b)	PM from Mfg Process Rule (e)	Fugitive Dust Rule (n)
Resi-Mix Mixing Tank (RMMT)	1	X	X	
Urea Weigh Hopper (UH-1)	1	X	X	
Salt Silo (BS-1)	1	X	X	
Filler Storage Silo (SI-1)	1	X	X	
Extender Storage Silo (SI-2)	1	X	X	

The following table includes groups of fuel burning equipment subject only to Georgia Rules 391-3-1-.02 (2) (b) & (d).Any emissions unit subject to a NESHAP, NSPS, or any specific Air Quality Permit Condition(s) are not included in this table.

Description of Fuel Burning Equipment	Number of Units
Fuel burning equipment with a rated heat input capacity of less than 10 million BTU/hr burning only natural gas and/or LPG.	0
Fuel burning equipment with a rated heat input capacity of less than 5 million BTU/hr, burning only distillate fuel oil, natural gas and/or LPG.	0
Any fuel burning equipment with a rated heat input capacity of 1 million BTU/hr or less.	1