

Part 70 Operating Permit Amendment

Permit Amendment No.: 3341-133-0001-V-02-2 **Effective Date:**

Facility Name: **Novelis, Inc.**

Facility Address: 1261 Willow Run Road
Greensboro, Georgia 30624, Greene County

Mailing Address: P.O. Pox 837
Greensboro, Georgia 30642

**Parent/Holding
Company:** Novelis, Inc.

Facility AIRS Number: 04-13-133-00001

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:

The operation of a Rotogrinder Shredder to feed existing shredders (Source Code ID SHRD) with particulate emissions controlled by existing Baghouse 6; alternately, the operation of the same Rotogrinder shredder and the construction and operation of a pneumatic conveyor and separator (Source ID: PNEU) with associated Baghouse 8 to route material directly to existing Melt Furnace 1, construction and operation of a new cartridge-type dust collector identified as Baghouse 8 to control particulate matter emissions from Source ID PNEU, and the construction and operation of a baghouse, Baghouse 7, to control indoor particulate emissions currently controlled by existing Baghouses 3 and 6, and the revocation of Permit Number 3341-133-0001-V-02-1. The proposed Rotogrinder is subject to 40 CFR 63, Subpart RRR "National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production."

This Permit Amendment shall also serve as a final amendment to the Part 70 Permit unless objected to by the U.S. EPA or withdrawn by the Division.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. 3341-133-0001-V-02-0. 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 Nos. TV-17126 dated December 5, 2006 and TV-17636 dated August 24, 2007; any other applications upon which this Permit Amendment or Permit No. 3341-133-0001-V-02-0 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 **10** pages.

Director
Environmental Protection Division

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PART 1.0 FACILITY DESCRIPTION**1.3 Process Description of Modification**

Novelis, Inc. proposes to install a new Rotogrinder shredder upstream of the existing shredders. The Rotogrinder will be considered a part of the existing Source Code ID SHRD and particulate emissions will be controlled by Baghouse 6, just as existing shredders are. Therefore, all permit conditions associated with the Source Code ID SHRD will apply to the proposed Rotogrinder. The proposed Rotogrinder, like the existing shredders and Baghouse 6, is subject to 40 CFR 63, Subpart RRR “National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production.”

Novelis, Inc. proposes to operate a Rotogrinder and to construct and operate a pneumatic conveyor and separator (Source ID: PNEU) to route material directly to the Melt Furnace 1. A new cartridge-type dust collector, identified as Baghouse 8, will control the particulate matter emissions from the conveyor and separator.

Novelis, Inc. also proposes to install a new baghouse, to be identified as Baghouse 7, to control particulate emissions, particularly hotter gases, currently controlled by Baghouse 3 and Baghouse 6.

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.

3.1.1 Additional Emission Units

Emission Units		Specific Limitations/Requirements		Air Pollution Control Devices	
ID No.	Description	Applicable Requirements/Standards	Corresponding Permit Conditions	ID No.	Description
SHRD	Shredders (Including Rotogrinder)	40 CFR 63 Subpart RRR Rule 391-3-1-.02(b)1 Rule 391-3-1-02(2)(e)(ii)	3.2.1, 3.2.7, 3.2.8, 3.3.1, 3.3.2, 3.3.6, 3.3.8, 3.3.9, 3.3.10, 3.4.1, 3.4.2, 4.2.11	BAG6	Baghouse 6
PNEU	Pneumatic conveyor and separator (Including the same Rotogrinder as mentioned above)	40 CFR 64 391-3-1-.02(2)(b) 391-3-1-.02(2)(e)	3.2.8, 3.4.4, 3.4.5, 3.5.1, 4.2.12, 5.2.3, 5.2.4, 5.2.5, 5.2.6	BAG8	Baghouse 8

* Generally applicable requirements contained in this permit may also apply to emission units listed above.

3.2 Equipment Emission Caps and Operating Limits

3.2.8 The Permittee shall not discharge, or cause the discharge, into the atmosphere from Source ID PNEU PM₁₀ emissions in excess of 14 tons during any twelve consecutive months.
[Avoidance of PSD – 40 CFR 52.21]

3.4 Equipment SIP Rule Standards

3.4.4 The Permittee shall not discharge or cause the discharge into the atmosphere from the pneumatic conveyor and separator (Source ID: PNEU) any gases which exhibit opacity equal to or greater than 40 percent.
[391-3-1-.02(2)(b)]

3.4.5 The Permittee shall not discharge or cause the discharge into the atmosphere from the Rotogrinder, pneumatic conveyor, and separator (Source ID: PNEU) any gases which:

Contain particulate matter in excess of the rate derived from $E = 4.1 P^{0.67}$ for process input weight rate up to 30 tons/hour and $E = 55 P^{0.11} - 40$ for process input rate exceeding 30 tons/hour, where E equals the allowable particulate emission rate in pounds per hour and P equals the process input rate in tons per hour.

[391-3-1-.02(2)(e)(1)(i)]

3.5 Equipment Standards Not Covered by a Federal or SIP Rule and Not Instituted as an Emission Cap or Operating Limit

- 3.5.1 To ensure compliance with Permit Condition 3.2.8, the Permittee shall operate Baghouse 8 (Control Device ID No: BAG8) at all times that the pneumatic conveyor and separator (Source ID: PNEU) are in operation.
[391-3-1-.03(2)(c)]

PART 4.0 REQUIREMENTS FOR TESTING**4.2 Specific Testing Requirements**

- 4.2.12 Within 60 days of the issuance of this permit amendment, the Permittee shall conduct an initial performance test, as specified in the Division's *Procedures for Testing and Monitoring Sources of Air Pollutants*, to establish the outlet PM₁₀ concentration from Baghouse 8 (Control Device ID No: BAG8), in grains per dry standard cubic foot, required to demonstrate compliance with Condition No. 3.2.8. Testing shall be conducted at maximum process load.

The bag break detection system required by Condition No. 5.2.4 shall be installed and operational at the time of required testing. During testing required by this permit condition, the Permittee shall establish the output level from the bag break detector that constitutes compliance with Condition No. 3.2.8.

[391-3-1-.02(3)(a) and 391-3-1-.03(2)(c)]

- 4.2.13 The Permittee shall determine a PM₁₀ emission factor in terms of pounds PM₁₀ per ton of metal throughput during the testing required by Condition No. 4.2.12.

[391-3-1-.02(3)(a) and 391-3-1-.03(2)(c)]

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]

5.2 Specific Monitoring Requirements

- 5.2.4 The Permittee must install, calibrate, maintain, operate, and continuously monitor a bag break detection system on Baghouse 8 (Control Device ID No: BAG8). The bag break detection system shall meet, at a minimum the following specifications and requirements:
[391-3-1-.02(6)(b)1, 40 CFR 70.6(a)(3)(i), 40 CFR Part 52.21 Avoidance]
- a. The bag break detection system sensor must provide output of relative or absolute PM emissions;
 - b. The bag break detection system must be equipped with an alarm system that will provide notification when an increase above the output level established in Permit Co. 4.2.12 is detected;
 - c. The bag break detection system shall be installed and operated in a manner consistent with the manufacturer's written specifications and recommendations for installation, operation, and calibration of the system;
 - d. The calibration of the system shall, at a minimum, consist of establishing the relative baseline output level by adjusting the sensitivity and the averaging period of the device, and establishing the alarm set points and the alarm delay time;
 - e. The Permittee shall not adjust the sensitivity, averaging period, alarm set points, or alarm delay time unless a compliance test is performed to demonstrate compliance with Condition No. 3.2.8 after the adjustments are made;
 - f. The Permittee shall record the time and date of each occurrence of the bag break detection system alarm and, within 30 minutes of the alarm, initiate action to determine the cause of the alarm and record any corrective action taken.

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- 5.2.5 Within 60 days of the issuance of this Permit, the Permittee shall develop and implement a Preventive Maintenance Program for the bag break detection system on Baghouse 8 (Control Device ID No: BAG8) to assure that the provisions of Condition 8.17.1 are met. The program shall be subject to review and modification by the Division and shall include at a minimum, the following and a record of findings and corrective actions taken shall be kept in a maintenance log:
[391-3-1-.02(6)(b)1 and 40 CFR 70.6(a)(3)(i) , 40 CFR Part 52.21Avoidance]
- a. Instructions for calibrating, maintaining and operating the “bag break” detector;
 - b. Definition or method for determining the output level from the bag break detector, which constitutes a “bag failure”; and
 - c. Prescribed actions when a bag break is detected.
- 5.2.6 The Permittee shall monitor shall monitor and record the metal throughput for the pneumatic conveyor and separator (Source ID: PNEU). The Permittee shall monitor and record the metal throughput monthly.

PART 6.0 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)
 - iii. Any 12 consecutive month total PM₁₀ emissions from Source ID No. PNEU, which exceeds 14 tons.
 - c. Excursions: (means for the purpose of this Condition and Condition 6.1.4, any departure from an indicator range or value established for monitoring consistent with any averaging period specified for averaging the results of the monitoring)
 - v. Each occurrence of the bag break detection system, alarm, recorded in accordance with Condition 5.2.4.

6.2 Specific Record Keeping and Reporting Requirements

- 6.2.9 The Permittee shall use the records required by Condition 5.2.6 and the emission factor determined as required by Condition 4.2.13 and calculate the monthly PM₁₀ emissions from Source ID No. PNEU. All demonstration calculations, including any Division-approved emission factor, used in the calculations, shall be kept as part of the records required in Conditions 5.2.6 and 6.2.9. The Permittee shall notify the Division in writing if the total monthly PM₁₀ emissions from Source ID No. PNEU exceed 1.2 tons during any calendar month. This notification shall be postmarked by the fifteenth day of the following month and shall include an explanation of how the Permittee intends to maintain compliance with the emission limit in Permit Condition 3.2.8.
[391-3-1-.02(6)(b)1, 391-3-1.03(2)(c), Avoidance of 40 CFR 52.21]
- 6.2.10 The Permittee shall use the monthly PM₁₀ emission data required in Permit Condition 6.2.9 to calculate the 12-month rolling total of PM₁₀ emissions from Source ID No. PNEU for each calendar month. The Permittee shall notify the Division in writing if the combined 12-month rolling total of PM₁₀ emissions from Source ID No. PNEU equals or exceeds 14 tons. This notification shall be postmarked by the fifteenth day of the following month and shall include an explanation of how the Permittee intends to attain compliance with the emission limit in Condition No. 3.2.8.
[391-3-1-.02(6)(b)1, 391-3-1.03(2)(c), Avoidance of 40 CFR 52.21]

6.2.11 The Permittee shall use the following equation when calculating the monthly PM₁₀ emissions from Source ID No. PNEU. All calculations should be kept as part of the monthly record. These records shall be kept available for inspection by or submittal to the Division for five years from the date of record.
[391-3-1-.02(6)(6)1, 391-3-1.03(2)(c), Avoidance of 40 CFR 52.21]

$$\text{PM}_{10} \text{ (tons)} = [\text{PM}_{10} \text{ EF (lbs/ton metal throughput)} * \text{Metal Throughput (tons/month)}] \times (1/2,000 \text{ lbs/ton})$$

Where:

PM₁₀ (tons) = The monthly PM₁₀ emissions from Source ID No. PNEU.

PM₁₀ EF = The PM₁₀ Emission Factor for Source ID No. PNEU established by Condition 4.2.13.

Metal Throughput = The metal throughput for Source ID No. PNEU determined from records required by Permit Condition 6.2.9.

PART 7.0 OTHER SPECIFIC REQUIREMENTS

7.4 Insignificant Activities Associated with this Amendment

(see Attachment B for the list of Insignificant Activities in existence at the facility at the time of permit issuance)

7.12 Revocation of Existing Permits and Amendments

The following Air Quality Permits and Amendments are subsumed by this permit and are hereby revoked:

Air Quality Permit Number(s)	Dates of Original Permit Issuance or Amendment
3341-133-0001-V-02-1	March 07, 2007

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	1
Combustion Equipment	1. Fire fighting and similar safety equipment used to train fire fighters or other emergency personnel.	0
	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:	0
	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.	0
	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)	0
	3. Open burning in compliance with Georgia Rule 391-3-1-.02 (5).	0
	4. Stationary engines burning:	0
	i) Natural gas, LPG, gasoline, dual fuel, or diesel fuel which are used exclusively as emergency generators;	
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.	0	
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.	0	
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.	0	
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.	1
Maintenance, Cleaning, and Housekeeping	1. Blast-cleaning equipment using a suspension of abrasive in water and any exhaust system (or collector) serving them exclusively.	0
	2. Portable blast-cleaning equipment.	1
	3. Non-Perchloroethylene Dry-cleaning equipment with a capacity of 100 pounds per hour or less of clothes.	0
	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.	1
	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.	0
	7. Cleaning operations: Alkaline phosphate cleaners and associated cleaners and burners.	1

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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.	0
	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.	0
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..	0
	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.	0
	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.	0
	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.	0
Industrial Operations	1. Concrete block and brick plants, concrete products plants, and ready mix concrete plants producing less than 125,000 tons per year.	0
	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:	4
	i) Furnaces for heat treating glass or metals, the use of which do not involve molten materials or oil-coated parts.	0
	ii) Porcelain enameling furnaces or porcelain enameling drying ovens.	0
	iii) Kilns for firing ceramic ware.	0
	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.	0
	v) Bakery ovens and confection cookers.	0
	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:	1
	i) Activity is performed indoors; &	
	ii) No significant fugitive particulate emissions enter the environment; &	
	iii) No visible emissions enter the outdoor atmosphere.	
	4. Photographic process equipment by which an image is reproduced upon material sensitized to radiant energy (e.g., blueprint activity, photographic developing and microfiche).	0
	5. Grain, food, or mineral extrusion processes	0
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.	0	
7. Equipment for the mining and screening of uncrushed native sand and gravel.	0	
8. Ozonization process or process equipment.	0	
9. Electrostatic powder coating booths with an appropriately designed and operated particulate control system.	0	
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.	0	
11. Equipment used exclusively for the mixing and blending water-based adhesives and coatings at ambient temperatures.	0	
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.	0	
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.	0	

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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.	0
	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.	0
	3. All petroleum liquid storage tanks with a capacity of less than 10,000 gallons storing a petroleum liquid.	2
	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.	0
	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.	<20
	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).	0

INSIGNIFICANT ACTIVITIES BASED ON EMISSION LEVELS

Description of Emission Units / Activities	Quantity
Lime conveyance system used to apply fire-retardant materials to baghouse bags. Minor potential for spillage.	5
Air Compressors	3
Water Cooling Towers	2

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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)
Receiving Area	1	X	X	X
Bale Breaker (BABR) & Baghouse 3 (BAG 3)	1	X	X	X
Feed Chute to Dryer/Shaker, Decoater Exit Conveyor, Dryer/Shaker Conveyor, Decoater Entrance Conveyor, and Baghouse 7 (BAG 7)	4	X	X	X
Weigh Hopper controlled by Baghouse 3 (BAG 3)	1	X	X	X
Compactor controlled by Baghouse 3(BAG 3)	1	X	X	X
Magnetic Separator	1	X	X	X
Diverter Gate	1	X	X	X
Air Knife	1	X	X	X
Surge Hopper	1	X	X	X
Vibrating Conveyors (BC21, VC24, VC25) and Baghouse 4 (BAG 4)	3	X	X	X
Conveyors	Multiple	X	X	X
Shipping Area	1	X	X	X
Dross Building	1	X	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.	1
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.	0