



South Coast Air Quality Management District



21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

April 21, 2015

Mr. Gerardo Rios
Chief – Permits Office
U. S. EPA, Region IX
75 Hawthorne Street, Air 3
San Francisco, CA 94105

Dear Mr. Rios:

SAPA Extruder, Inc., (I.D. 161300) needs to revise their RECLAIM/Title V facility permit due to the replacement of an aluminum billet preheat furnace (D75 replacing D6). SAPA Extruder, Inc. is an aluminum extrusion facility (SIC 3341) located at 18111 E. Railroad Street, City of Industry, CA 91748. This proposed permit revision as requested under Application Number 568640 is considered as a “de minimis significant” permit revision to their Title V permit. Attached for your review is the permit evaluation and proposed permit revision. With your receipt of the proposed Title V permit revision today, we will note that the EPA 45-day review period will begin today, April 21, 2015.

If you have any questions or need additional information regarding the proposed permit revision, please call Monica Fernandez-Neild at 909.396.2202.

Very truly yours,

Mohan Balagopalan
Senior Manager
Chemical, Mechanical and Port Permitting

MB:mfn

Attachments



FACILITY PERMIT TO OPERATE SAPA EXTRUDER, INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: SECONDARY METALS, ALUMINUM					
System 2: ANNEALING					
FURNACE, BILLET PREHEAT, NATURAL GAS, BELCO INDUSTRIES, ALUMINUM, WITH LOW NOX BURNER, 7.875 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, BELCO INDUSTRIES, MODEL CE0225 RETENTION NOZZLE, 8 TOTAL; 0.05 MMBTU/HR BURNER, NATURAL GAS, BELCO INDUSTRIES, MODEL CE0210 HIGH CAPACITY NOZZLE, 20 TOTAL; 0.06 MMBTU/HR BURNER, NATURAL GAS, BELCO INDUSTRIES, MODEL CE0220 STANDARD CAPACITY, 118 TOTAL; 0.05 MMBTU/HR	D75		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 50 PPMV NATURAL GAS (4) [RULE 2005, 6-3-2011]; NOX: 50 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B59.1, D28.4, D29.2, I297.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



**FACILITY PERMIT TO OPERATE
SAPA EXTRUDER, INC**

SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**



**FACILITY PERMIT TO OPERATE
SAPA EXTRUDER, INC**

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D75	1	1	2



FACILITY PERMIT TO OPERATE SAPA EXTRUDER, INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

DEVICE CONDITIONS

B. Material/Fuel Type Limits

B59.1 The operator shall not use the following material(s) in this device :

Metal contaminated with rubber, plastic, paper, rags, oil, grease

Smoke producing material

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D75]

D. Monitoring/Testing Requirements

D28.4 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the NOX emissions at the outlet.

The test shall be conducted every five-year period, with the first five year-period ending June 30, 2015.

The test shall be conducted within 12 months of the approval of the concentration limit.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D75]

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.



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Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NOX emissions	Approved District method	District-approved averaging time	Outlet
CO emissions	Approved District method	District-approved averaging time	Outlet

In addition to the source test requirements of Section E of this facility permit, the facility permit holder shall submit a protocol to the AQMD engineer no later than 45 days prior to the proposed test date, and notify the District of the date and time of the test at least 10 days prior to the test.

The test(s) shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The test shall be conducted to demonstrate compliance with the BACT limit of 50 ppmv at 3 percent oxygen for NOx..

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 45 days after the source test was conducted.

[RULE 2005, 6-3-2011]

[Devices subject to this condition : D75]

I. Administrative

1297.2 This equipment shall not be operated unless the facility holds 4116 pounds of NOx RTCs in its allocation account to offset the annual emissions increase for the first year of operation. RTCs held to satisfy this condition may be transferred only after one year from the initial start of operation. If the hold amount is partially satisfied by holding RTCs that expire midway through the hold period, those RTCs may be transferred upon their respective expiration dates. This hold amount is in addition to any other amount of RTCs required to be held under other condition(s) stated in this permit.



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[RULE 2012, 5-6-2005]

[Devices subject to this condition : D75]