



South Coast Air Quality Management District

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

June 9, 2015

Mr. J. Patrick Meyer
Plant Manager
SAPA Extruder, Inc.
18111 E. Railroad Street
City of Industry, CA 91748

SUBJECT: RECLAIM/Title V Facility Permit, ID No. 161300

Dear Mr. Meyer:

Please find attached the revised Title Page, Table of Contents, and Section H of your RECLAIM/Title V Facility Permit. The revised sections reflect the approval of the permit revision as requested in your Application No. 568640. The proposed permit revision was submitted to EPA for a 45-day review on April 23, 2015 and EPA completed their review with no comments. This permit revision includes the addition of the following equipment which will replace an existing Furnace, device ID D6:

Equipment	Appl. No.	Device No.	Process	Permit Type
Aluminum Billet Preheat Furnace	568639	D75	1	PC

Please review the attached sections carefully. Insert the enclosed sections into your RECLAIM/Title V Facility Permit and discard the earlier version. Questions concerning changes to your permit should be directed to Ms. Monica Fernandez-Neild at 909.396.2202.

Very truly yours,

Mohan Balagopalan
Sr. Air Quality Engineering Manager
Mechanical, Chemical and Ports Permitting

MB:mfn
Enclosure

c: Gerardo Rios, EPA Region IX (R9Airpermits_sc@epa.gov)
Cher Synder, Compliance



FACILITY PERMIT TO OPERATE

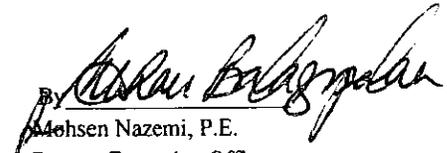
**SAPA EXTRUDER, INC
18111 E RAILROAD ST
CITY OF INDUSTRY, CA 91748**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER


Mehzen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance



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

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A	Facility Information	1	08/06/2010
B	RECLAIM Annual Emission Allocation	5	07/01/2014
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	3	01/29/2013
E	Administrative Conditions	0	06/10/2010
F	RECLAIM Monitoring and Source Testing Requirements	0	06/10/2010
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	0	06/10/2010
H	Permit To Construct and Temporary Permit to Operate	3	06/09/2015
I	Compliance Plans & Schedules	0	06/10/2010
J	Air Toxics	1	08/06/2010
K	Title V Administration	1	08/06/2010
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	0	06/10/2010
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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: 568639 Permit to Construct Issued: 06/09/15 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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The operator shall comply with the terms and conditions set forth below:

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D75]