

**SAN DIEGO AIR POLLUTION CONTROL DISTRICT**

**SUPPLEMENTAL  
APPLICATION INFORMATION**

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**FEE SCHEDULES  
15 A, C**

**San Diego APCD Use Only**

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**Appl. No.:**

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**ID No.:**

**BURN-OUT OVENS AND BRAKE DEBONDERS**

1 **COMPANY NAME:** \_\_\_\_\_

2 **ADDRESS:** \_\_\_\_\_

3 **A. EQUIPMENT DESCRIPTION**

4 Oven Mfr: \_\_\_\_\_ Model: \_\_\_\_\_ S/N: \_\_\_\_\_

DESCRIPTION	PRIMARY CHAMBER	SECONDARY CHAMBER
Internal Dimensions	" x " x "	" x " x "
Burner Capacity Btu/Hr		

5 Fuel is  Natural Gas  Propane  #1 Diesel Oil  #2 Diesel Oil

6 Fuel Usage Rate is  \_\_\_\_\_ Cubic Ft/Hr  \_\_\_\_\_ Gal/Hr

7 Is there an automatic water spray to prevent over-heating the parts?  Yes  No

8 If yes, enter the preset spray temperature. \_\_\_\_\_°F.

9 Automatic temperature controls and interlocks for burners and water spray work properly?  Yes  No

10 Describe the location of temperature probes:

11  Primary Chamber  Secondary Chamber Stack  Other (specify) \_\_\_\_\_

12 Is there an explosion relief hatch or door?  Yes  No

13 **B. PROCESS DESCRIPTION**

14 **Types of Materials Processed and Parameters**

TYPE	WEIGHT		BATCH HEAT TIME (HRS)	CHAMBER TEMP (°F)	
	AVG	MAX		PRIMARY	SECONDARY
Automotive Parts					
Brake Shoes/Discs					
Rubber/Plastic Insulation					
Electric Windings					
Other (specify)					

15 What is the water pressure supplied to the water spray? \_\_\_\_\_ PSI.

16 During each "burn-out" process/load, how many times does the water spray come on?

17  once  2- 4 times  5-10 times.

18 Describe method of ash removal and disposal: \_\_\_\_\_

19 \_\_\_\_\_

20 **C. OPERATING SCHEDULE**

	HOURS/DAY	DAYS/WK	WKS/YR
Average			
Max			

21 **D. STACK EMISSION DATA**

CONTAMINANT	LB/HR
NOx	
SO2	
CO	
Particulates	
Hydrocarbons	

22 Exhaust Stack Flow Rate is \_\_\_\_\_ ACFM. Exhaust Stack Temperature \_\_\_\_\_ °F.

23 Type of fuel used for the above emission data:  Natural Gas  Propane  Diesel Fuel

24 What percent by weight or material charged into the oven is combustible?

25 Average \_\_\_\_\_% Maximum \_\_\_\_\_%

Provide manufacturer's specifications/brochures for the "burn-out" oven and afterburner and provide documentation of all emissions data. Also submit drawings showing sensor and safety device locations and the location of this equipment on the property.

26 Additional information: \_\_\_\_\_

27 \_\_\_\_\_

28 \_\_\_\_\_

29 **Name of Preparer:** \_\_\_\_\_ **Title:** \_\_\_\_\_

30 **Phone Number:** ( ) \_\_\_\_\_ **Date:** \_\_\_\_\_

**NOTE TO APPLICANT:**

Before acting on an application for Authority to Construct or Permit to Operate, the District may require further information, plans, or specifications. Forms with insufficient information may be returned to the applicant for completion, which will cause a delay in application processing and may increase processing fees. The applicant should correspond with equipment and material manufacturers to obtain the information requested on this supplemental form.