VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
669 County Square Drive, Ventura CA 93003 805/ 645-1401 FAX 805/ 645-1444 www.vcapcd.org

BOILERS, STEAM GENERATORS AND PROCESS HEATERS

≥ 1 MMBTU/hr

For boilers, steam generators, and process heaters with a maximum rated heat input less than 5 MMBTU/Hr - Please review Rule 74.15.1.
For boilers, steam generators, and process heaters with a maximum rated heated input of 5 MMBTU/Hr or greater - Please review Rule 74.15.
Note that a Best Available Control Technology level of 30 ppm_v NOx at 3% O_2, or LOWER, may also apply.
Complete a separate form for each unit. Attach manufacturer's literature, if available, to this form.

Information on Boiler, Steam Generator or Process Heater

Reason for Submitting this Form (Check One)	❑ Modification to Existing Unit ❑ Replacement of Existing Unit ❑ New or Additional Unit	
Equipment Type (Check One):	❑ Fire Tube Boiler ❑ Steam Generator	❑ Water Tube Boiler ❑ Process Heater
Use of Equipment (Process Steam, Space Heat, etc)		
Manufacturer/Model		
Maximum Heat Input Rating (Specify Units)	_____	❑ Million BTUs Per Hour ❑ Other _____
No. of Burners		
Manufacturer /Model of Burners		
Maximum Heat Input Rating of Burners (Specify Units)	_____	❑ Million BTUs Per Hour ❑ Other _____
Operating Schedule	_____ hours/day _____ days/week _____ weeks/year	

Information on Fuel(s)

Primary Fuel - Required (Check One)	❑ Natural Gas ❑ LPG ❑ Fuel Oil No. 2 ❑ _____	Proposed Annual Fuel Use **(This will be a permit limit)** _____ ❑ Million Standard Cubic Feet ❑ Thousand Gallons ❑ _____
Secondary Fuel – Optional	❑ Natural Gas ❑ LPG ❑ Fuel Oil No. 2 ❑ _____	Proposed Annual Fuel Use **(This will be a permit limit)** _____ ❑ Million Standard Cubic Feet ❑ Thousand Gallons ❑ _____
Standby Fuel - Used only during natural gas curtailment	❑ LPG ❑ Fuel Oil No. 2 ❑ _____	

Emissions

Nitrogen Oxide Emission Control (Check All that Apply)	❑ Automatic Oxygen Trim Controls ❑ Other Low NOx Burner ❑ Internal Flue Gas Recirculation	❑ Ceramic Burner ❑ External Flue Gas Recirculation ❑ Other (Specify) _____
Guaranteed Emission Rates (If Any) (at 3% oxygen)	**Primary Fuel** Nitrogen Oxides ____ ppm Carbon Monoxide ____ ppm	**Secondary Fuel** Nitrogen Oxides ____ ppm Carbon Monoxide ____ ppm