



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, NO_x at 3% O₂, 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)	<input type="checkbox"/> Modification to Existing Unit <input type="checkbox"/> Replacement of Existing Unit <input type="checkbox"/> New or Additional Unit		
Equipment Type (Check One):	<input type="checkbox"/> Fire Tube Boiler <input type="checkbox"/> Steam Generator	<input type="checkbox"/> Water Tube Boiler <input type="checkbox"/> Process Heater	
Use of Equipment (Process Steam, Space Heat, etc)			
Manufacturer/Model			
Maximum Heat Input Rating (Specify Units)	_____	<input type="checkbox"/> Million BTUs Per Hour <input type="checkbox"/> Other _____	
No. of Burners			
Manufacturer /Model of Burners			
Maximum Heat Input Rating of Burners (Specify Units)	_____	<input type="checkbox"/> Million BTUs Per Hour <input type="checkbox"/> Other _____	
Operating Schedule	_____ hours/day	_____ days/week	_____ weeks/year

Information on Fuel(s)

Primary Fuel - Required (Check One)	<input type="checkbox"/> Natural Gas <input type="checkbox"/> LPG <input type="checkbox"/> Fuel Oil No. 2 <input type="checkbox"/> _____	Proposed Annual Fuel Use (This will be a permit limit) _____ <input type="checkbox"/> Million Standard Cubic Feet <input type="checkbox"/> Thousand Gallons <input type="checkbox"/> _____
Secondary Fuel - Optional	<input type="checkbox"/> Natural Gas <input type="checkbox"/> LPG <input type="checkbox"/> Fuel Oil No. 2 <input type="checkbox"/> _____	Proposed Annual Fuel Use (This will be a permit limit) _____ <input type="checkbox"/> Million Standard Cubic Feet <input type="checkbox"/> Thousand Gallons <input type="checkbox"/> _____
Standby Fuel - Used only during natural gas curtailment	<input type="checkbox"/> LPG <input type="checkbox"/> Fuel Oil No. 2 <input type="checkbox"/> _____	

Emissions

Nitrogen Oxide Emission Control (Check All that Apply)	<input type="checkbox"/> Automatic Oxygen Trim Controls <input type="checkbox"/> Other Low NO _x Burner <input type="checkbox"/> Internal Flue Gas Recirculation	<input type="checkbox"/> Ceramic Burner <input type="checkbox"/> External Flue Gas Recirculation <input type="checkbox"/> 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