



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 (BACT) limit of 20 ppm_v NO_x at 3% O₂, may apply to units ≤ 2 MMBTU/hr; and the BACT NO_x limit may be 9 ppm at 3% O₂, or LOWER, (depending on unit size) for units >2 MMBTU/hr.

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/Year		
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		

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 (at 3% oxygen) Provide Mfr. documentation	Primary Fuel Nitrogen Oxides ppm Carbon Monoxide ppm	Secondary Fuel Nitrogen Oxides ppm Carbon Monoxide ppm