



NOC APPLICATION SUPPLEMENTAL FORM

Boilers and Process Heaters

This application is for activities or equipment that is (check all that apply):

- New (including existing, unpermitted equipment)
- Physical or operational modification of existing equipment
- Relocation of existing equipment

Estimated date to begin construction: _____ Estimated date to startup: _____

Operating Data

Normal _____ hours/day _____ days/week _____ weeks/yr

Maximum _____ hours/day _____ days/week _____ weeks/yr

Boiler/Heater

Manufacturer: _____ Model: _____

Max. Heat Input Rating: _____ BTU per hour

Boiler Type: Water-Tube Fire-Tube

Turndown Ratio: _____ Percent Excess Air: _____

Burner

Manufacturer(s): _____ Model(s): _____

Number of burners: _____ Rating of each burner: _____ BTU per hour

Boilers and Process Heaters

Heat Transfer

Heat Transfer Medium: _____

Temperature (°F) Input: _____ Output: _____	Pressure (psia) Input: _____ Output: _____	Flow Rate (specify units): Average: _____ Maximum: _____
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Fuel Type (check all that apply)

Natural Gas
 Liquefied Petroleum Gas
 Refinery Gas
 Digester Gas
 Landfill Gas
 Other _____
 Fuel Oil (specify grade) _____

Emission Controls (check all that apply)	Exhaust Stack Parameters
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<input type="checkbox"/> Low NOx Burner <input type="checkbox"/> Flue Gas Recirculation <input type="checkbox"/> Oxygen Trim <input type="checkbox"/> CO Catalyst <input type="checkbox"/> Selective Catalytic Reduction (SCR) <input type="checkbox"/> Selective Non-Catalytic Reduction (SNCR) <input type="checkbox"/> Baghouse <input type="checkbox"/> Electrostatic Precipitator <input type="checkbox"/> Other, describe: _____	<input type="checkbox"/> Stack information is specified on NOC Application Supplemental Form for proposed control device <input type="checkbox"/> Stack information is specified below:
	Stack diameter: _____ inches Stack height above ground: _____ feet Exhaust Flow Rate: _____ acfm Exhaust Temperature: _____ °F Building Dimensions of project location: Building Height (highest point of roof) _____ ft Building Width _____ ft Building Length _____ ft

Fuel Information

If gas or oil fuel is used, attach the fuel specification sheet requested below. If wood fuel is used, provide the following:

Heat Value: _____ Btu/lb wood - Specify if on: Wet or Dry basis

% bark: _____

% sander dust: _____

% reinjected cinders: _____

% moisture: _____

Required Attachments

1. Manufacturer specification sheets for boiler, burner(s), and each identified control device (including guaranteed emission rates).
2. Supplier-provided fuel specification sheet.
3. Any applicable Agency specific control device form.
See: www.pscleanair.org/180/Source-Specific-Applications-for-Permits
4. A copy of each applicable New Source Performance Standard (NSPS) with the applicable portions of each rule marked.
5. A copy of each applicable National Emissions Standard for Hazardous Air Pollutants (NESHAP) with the applicable portions of each rule marked.