



# Form Instructions

Before filling out this worksheet, locate the **Supplemental Information** box at the top right.

- If submitting this worksheet with a permit application, leave the box blank.
- If submitting this worksheet without a permit application, or in response to a DAQ request for supplemental/requested information, check the box.

1. Provide the source name as it appears on the application. If a permit already exists for this operation, the source name should match the name on the permit.
2. If the source is existing and already has a permit, provide the number as it appears on the permit. Otherwise, enter "New."
3. Provide a brief description of the proposed project as it appears on the permit application. Indicate whether the boiler is being proposed as a new emission unit, replacing an existing emission unit, or being modified. If it is being modified, briefly describe the proposed changes.

## **USE ATTACHMENT IF ADDITIONAL SPACE IS REQUIRED.**

- 4-6. Specify the manufacturer, model number, and serial number of the boiler.
- 7-8. Specify the manufacture date and maximum design heat input rate (in MMBtu/hr) of the boiler.
9. Specify the maximum hours of operation per year. If not 8,760 hours, that maximum will be an operational limit in your permit.
10. Specify the fuel(s) that will be combusted in the boiler. If more than one fuel is proposed, specify on a separate sheet which will be primary and when the secondary fuel will be used instead. If distillate fuel oil or used oil/RF04 is combusted, list the proposed sulfur content of the fuel in the space provided.
11. Specify the maximum rated emissions concentrations of the burner for each pollutant, as applicable. Emissions concentration rates must be supported by either manufacturer specifications or performance test results. EPA AP-42 emission factors can only be proposed for NO<sub>x</sub> and/or CO if emissions data is not available.
12. Provide the exhaust stack height in feet.
13. Provide the exhaust stack diameter in inches.
14. Provide the temperature in the exhaust stack in degrees Fahrenheit.
15. Provide the exhaust stack velocity in feet per second or cubic feet per minute.
- 16-20. Select the correct construction time frame and maximum design heat input capacity for the boiler.