

Instruction Sheet
DEP7007C Incinerators and Waste Burners

This form must be completed for any apparatus used to ignite and burn solid, liquid, or gaseous combustible wastes. Manufacture's nameplate containing manufacture, model/serial number, rated capacity, and type, should be prominently displayed on the incinerator. Submit one copy of this form for each unit.

Source Name: Enter the name of the facility.

KY EIS (AFS) #: Enter the Kentucky Emissions Inventory Section identification number of the facility. The KY EIS number follows the format: 21-____-_____. A new facility will not have a KY EIS (AFS) number.

Permit #: Enter the permit number of the permitted facility. This number is found on the front page of the permit. A new facility will not have a permit number.

Agency Interest (AI) ID: Enter the agency interest number of the facility. This number is found on the front page of the permit. A new facility will not have an agency interest number.

Date: Enter the date the form was completed. If the form is being revised, enter the date the form was revised.

Section C.1: General Description

Emission Unit #: Enter the unique number used to identify the emission unit. If the emission unit is currently permitted, use the existing identification number.

Emission Unit Name: Enter the name of the emission unit. Include the descriptor "fugitive" for processes that are fugitive emissions.

Manufacturer: Enter the name of the manufacturer of the emission unit.

Model/Serial Number: Enter the model and the serial number of emission unit.

Proposed/Actual Date Construction Commencement: Enter the proposed or actual date of construction for the incinerator or waste burner.

Identify Type: Indicate whether the emission unit is an "incinerator" or "waste burner".

Incinerator: If the emission unit is an incinerator, indicate whether it is "single chamber" or "multiple chamber".

Waste Burner: If the emission unit is a waste burner, indicate whether the waste burner is “teepee”, “truncated”, “silo”, or “other”.

Describe Emission Unit: Describe the emission unit.

List Applicable Regulations: List all regulations that apply to the emission unit.

Indicate if applicable: Indicate whether a “stack test”, “siting requirements”, or “operator training”, is applicable to the emission unit.

Indicate if have been completed: Indicate whether a “stack test”, “siting requirements”, or “operator training” has been completed for the emission unit.

Section C.2: Operating Information

SCC Code: Enter the source classification code (SCC).

SCC Units: Enter the SCC units.

Design Capacity of Waste Burned: Record the capacity of waste burned in “lbs /hr” or “tons/day”.

Type of Waste Burned (%): Record the percentages of each type of waste burned (municipal, industrial, hazardous, medical, or other).

Charging Rate: Record the charging rate in “lbs/hr” or “tons/day”.

Description of Waste Burned: Enter a description of the type of waste burned at the facility.

Section C.3: Design Information:

*Submit a manufacture’s drawing clearly illustrating all dimensions and construction details of the unit.

Combustion Air

Draft: Indicate “natural draft”, “induced draft”, or “forced draft”.

Air Distribution: Indicate “overfire”, “underfire”, or “secondary”.

Air Flow: Record the combustion air flow in standard cubic feet per minute (scfm).

Pressure: Record the combustion air pressure in inches of water.

Type of Incinerator: Indicate the type of incinerator.

Burner Specifications:

Primary Burner (Combustion Chamber): Enter the fuel type, the heat input in MMBtu/hr, the temperature in degrees Fahrenheit or Celsius, the SCC code, and the SCC units.

Secondary Burner (Combustion Chamber): Enter the fuel type, the heat input in MMBtu/hr, the temperature in degrees Fahrenheit or Celsius, the SCC code, and the SCC units.

Other: Specify if there other is chosen. Enter the fuel type, the heat input in MMBtu/hr, the temperature in degrees Fahrenheit or Celsius, the SCC code, and the SCC units.

Section C.4: Notes, Comments, and Explanations

Use this sheet provide additional notes, comments, or explanations on the information provided in Sections C.1, C.2, and C.3.