

# Air Quality Permitting Application

## Form 6.0: Emission Point Information

<b>FACILITY NAME:</b> _____	<b>DATE:</b> _____
<b>DWEE Facility ID:</b> _____	<b>Emission Point Identification#:</b> _____

### Section 6.1: External Combustion Unit

**IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION BEFORE COMPLETING.**

Do NOT use pencil to fill out this application. Please type responses or print using black ink.

#### General Information

Attach the manufacturer specifications for each unit as part of Step 11.

1) Unit ID#:	2) Installation Date: <input type="checkbox"/> New
3) Unit Type: <input type="checkbox"/> Boiler <input type="checkbox"/> Dryer <input type="checkbox"/> Other _____	4) Maximum Rated Capacity: MMBtu/hr
5) Gross Power Output: MW <input type="checkbox"/> N/A	Net Power Output: MW <input type="checkbox"/> N/A

#### 6) Stack Information ☐ N/A

Height	Top Inside Diameter	Stack Discharge	Exit Velocity of Gas	Exit Temperature of Gas
ft	ft	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Vertical with Rain	m/s	K

#### 7) Fuel Information

Type/Grade of Fuel Combusted	Maximum Fuel Capacity (include units)	Heat Content (include units)	Fuel Specifications	Operating Limitation (include units)
			% Sulfur:	<input type="checkbox"/> N/A
			% Ash:	
			% Sulfur:	<input type="checkbox"/> N/A
			% Ash:	
			% Sulfur:	<input type="checkbox"/> N/A
			% Ash:	

If the external combustion unit combusts more than three types of fuel, attach additional pages so that all fuel types are listed.

#### 8) New Source Performance Standard Applicability

This external combustion unit is subject to:  
If unknown contact the Department for additional information

<input type="checkbox"/> NSPS, Subpart D	<input type="checkbox"/> NSPS, Subpart Db	<input type="checkbox"/> Other _____
<input type="checkbox"/> NSPS, Subpart Da	<input type="checkbox"/> NSPS Subpart Dc	<input type="checkbox"/> None

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**DWEE Facility ID:** \_\_\_\_\_ **Emission Point Identification#:** \_\_\_\_\_

### Section 6.1: External Combustion Unit (continued)

<b>9) Air Pollution Control Equipment</b> Attach the manufacturer specification for any control equipment as part of Step 11.				
Is there an air pollution control device(s) associated with this unit? <input type="checkbox"/> YES <input type="checkbox"/> NO				
Control Equipment ID#	Type of Control Equipment	Pollutant(s) Controlled	% Control Efficiency	Installation Date
If there are two or more pieces of control equipment identify the correct configuration: <input type="checkbox"/> Series <input type="checkbox"/> Parallel <input type="checkbox"/> Other: _____				
<b>10) Attach Potential to Emit Calculations</b> <input type="checkbox"/>				
<b>11) Attach Manufacturer Specifications for the Emission Unit Listed in #1, and Control Equipment listed in #9</b> <input type="checkbox"/>				
<b>12) Additional Information Attached?</b> <input type="checkbox"/> YES <input type="checkbox"/> NO				

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<b>DWEE Facility ID:</b> _____	<b>Emission Point Identification#:</b> _____

**Complete the following ONLY if completing this Section as Part of an Operating Permit Application**

<b>Operating Information</b>					
13) Indicate the quantity of each fuel type that has been combusted in the external combustion unit:					
Fuel Type	Maximum Amount Combusted in the Previous Five Years		Amount Last Year		
	Number	Units	Number	Units	
14) If this is an electric generating unit, provide the gross and net power generation <u>from this unit</u> for the past five years:					
Year					
Gross MW Produced					
Net MW Produced					
15) Attach Actual Emission Calculations <input style="float: right;" type="checkbox"/>					
16) Additional Information Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO					