

# Air Quality Permitting Application

## Form 6.0: Emission Points

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

### Section 6.5: Controlled Emission Point (without combustion)

**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 information for the control device as part of Step 9.

1) Control Equipment (CE) ID: _____	2) CE Installation Date: _____ <input type="checkbox"/> New Unit
3) CE Name/Description: _____	

Depending on the type of control device, you may need to complete a section in Form 7.0

#### 4) Unit Information

List all the emission units that are controlled by the control equipment identified above.

Attach the manufacturer information for each unit as part of Step 9.

Unit ID	Unit Type <sup>1</sup>	Unit Name	Maximum Capacity (include units)	Installation Date	New Unit
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

If more than eight units' emissions are controlled by this piece of control equipment, attach an additional page so that all emission units are accounted for.

<sup>1</sup>Unit Types could include: Dryer, Distillation Vent, Fermenter, Paint Booth, Dump Pit, Conveyor, Loadout Spout, etc.

#### 5) 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

#### 6) Control Information

Pollutant(s) Controlled	% Control Efficiency	Pollutant(s) Controlled	% Control Efficiency

If the air pollution control device(s) is a baghouse, complete the following: ☐ N/A

Air Flow Rate (dscf/min)	Grain Loading (grains/dscf)

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7) Controlled Unit Fuel Information					
Will any of the units being controlled by the CE combust fuel (boiler, dryer, etc)? <input type="checkbox"/> No <input type="checkbox"/> Yes					
If Yes, Complete the following information for each emission unit being controlled that combusts fuel. Attach the manufacturer information for each unit as part of Step 9.					
Unit ID:		Maximum Rated Capacity of Unit: MMBtu/hr			
Unit Name/Description:					
Complete the following information for each type of fuel combusted in the emission unit:					
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:		
<b>OP Application ONLY:</b> Provide the actual fuel usage for this fuel type for the past five years (past year if new source):					
Year					
Throughput (Units: _____)					
If the emission unit combusts more than one type of fuel, attach additional pages so that all fuel types are listed.					
Unit ID:		Maximum Rated Capacity of Unit: MMBtu/hr			
Unit Name/Description:					
Complete the following information for each type of fuel combusted in the emission unit:					
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:		
<b>OP Application ONLY:</b> Provide the actual fuel usage for this fuel type for the past five years (past year if new source):					
Year					
Throughput (Units: _____)					
If the emission unit combusts more than one type of fuel, attach additional pages so that all fuel types are addressed.					
If more than two of the emission units being controlled by the CE combusts fuel, attach additional pages so that all combustion units and fuel types are listed.					
<b>8) Attach Potential to Emit Calculations</b> <input type="checkbox"/>					

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

**Section 6.5: Controlled Emission Point (without combustion)**

9) Attach Manufacturer's Information for Each Emission Unit Listed in #4 and #7, and the control device described under General Information (1-3) ☐

10) OP Application ONLY: Attach Actual Emission Calculations ☐

11) Additional Information Attached? ☐ YES ☐ NO