

Section 3 Emission Unit Use

Emission Unit No. <i>[List same emissions= units as in Section 2.]</i>	Is unit portable?		If portable, is unit:						Is this unit a:		If limited operation, is the unit:			
	Yes	No	- a non road engine?		- classified as intermittently used oil field support equipment per Policy 04.02.105?		- classified as an oil field construction unit per Policy 04.02.104?		primary (base load) unit?	or limited operation unit?	peaking unit?	black start unit?	Emergency / back-up unit?	or other?
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Section 4 Fuels

Complete Section 4a or 4b for each emissions unit, as appropriate.

Section 4a Fuel Burning Equipment not including flares

Emission Unit Number	Fuel Type(s)	Maximum fuel sulfur content*		Fuel Density (if liquid fuel) lb/gal	Higher Heating Value**			Maximum design fuel consumption rate
		<input type="checkbox"/> wt. %	<input type="checkbox"/> ppm		<input type="checkbox"/> btu/gal	<input type="checkbox"/> Btu/dscf	Other	
		<input type="checkbox"/> wt. %	<input type="checkbox"/> ppm		<input type="checkbox"/> btu/gal	<input type="checkbox"/> Btu/dscf	Other	
		<input type="checkbox"/> wt. %	<input type="checkbox"/> ppm		<input type="checkbox"/> btu/gal	<input type="checkbox"/> Btu/dscf	Other	
		<input type="checkbox"/> wt. %	<input type="checkbox"/> ppm		<input type="checkbox"/> btu/gal	<input type="checkbox"/> Btu/dscf	Other	
		<input type="checkbox"/> wt. %	<input type="checkbox"/> ppm		<input type="checkbox"/> btu/gal	<input type="checkbox"/> Btu/dscf	Other	
		<input type="checkbox"/> wt. %	<input type="checkbox"/> ppm		<input type="checkbox"/> btu/gal	<input type="checkbox"/> Btu/dscf	Other	
		<input type="checkbox"/> wt. %	<input type="checkbox"/> ppm		<input type="checkbox"/> btu/gal	<input type="checkbox"/> Btu/dscf	Other	
		<input type="checkbox"/> wt. %	<input type="checkbox"/> ppm		<input type="checkbox"/> btu/gal	<input type="checkbox"/> Btu/dscf	Other	
		<input type="checkbox"/> wt. %	<input type="checkbox"/> ppm		<input type="checkbox"/> btu/gal	<input type="checkbox"/> Btu/dscf	Other	
		<input type="checkbox"/> wt. %	<input type="checkbox"/> ppm		<input type="checkbox"/> btu/gal	<input type="checkbox"/> Btu/dscf	Other	

*Use Weight percent sulfur for liquid fuels. Use parts per million H₂S for gaseous fuels.

**Use Btu per gallon for liquid fuels. Use Btu per dry standard cubic foot for gaseous fuels.

Use more than one sheet if necessary.

Section 10 Incinerators

In addition to Sections 1 – 9, complete this section if the stationary source contains an incinerator.

Emission Unit Number:	Rated capacity in lbs / hour	Type of waste burned
<input type="checkbox"/> See attached for additional details		

Section 11 Asphalt Plant

If the stationary source is an asphalt plant, complete this section instead of Section 2.

	Make and Model	Primary burner size (Btu per hour)	Chamber Size (Cubic Feet)	Maximum Fuel Feed: <input type="checkbox"/> Gallon/hr <input type="checkbox"/> Scf/hr
<input type="checkbox"/> Dryer:				
<input type="checkbox"/> Afterburner :				
<input type="checkbox"/> Dryer:				
<input type="checkbox"/> Afterburner :				

If emission unit is an asphalt plant, identify each piece of installed equipment by placing an “x” in the box beside the piece of equipment. If the equipment listed has a place to provide the size and capacity, provide that additional information. List only diesel engines that are stationary.

<p>Material handling devices:</p> <p><input type="checkbox"/> Conveyors, <input type="checkbox"/> Loaders, <input type="checkbox"/> Bins, <input type="checkbox"/> Elevators, <input type="checkbox"/> Screens, or <input type="checkbox"/> Chutes</p> <p>Dryer Control Devices:</p> <p><input type="checkbox"/> Baghouse <input type="checkbox"/> Cyclone <input type="checkbox"/> Scrubber <input type="checkbox"/> Knockout box</p>	<p>Any of the following:</p> <p><input type="checkbox"/> Asphalt cement heaters, <input type="checkbox"/> Fuel Fired Silo Heaters <input type="checkbox"/> Mixers <input type="checkbox"/> Pug mills <input type="checkbox"/> Other Emission Control Equipment. List: _____</p> <p><input type="checkbox"/> Diesel Engines: Make & model _____, Size _____hp, Max fuel rate _____gal/hr Make & model _____, Size _____hp, Max fuel rate _____gal/hr Make & model _____, Size _____hp, Max fuel rate _____gal/hr</p>
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<p>Distance from dryer exhaust outlet to: Nearest residence _____ Other occupied structure _____</p>	<p>Was the asphalt plant last constructed, modified or reconstructed before or after June 11, 1973? Before? After?</p>
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If requested by the department:

Attached is a copy of the operation and maintenance plan for the unit.

Attached is

a copy of the most recent particulate matter source test if within the last five years; or

a schedule for conducting the test.

For an asphalt plant within one mile of the nearest residence or occupied structure, a fugitive dust control plan is attached.

Section 12 Soil Remediation Unit

If the stationary source is a soil remediation unit, complete this section instead of Section 2..

	Make and Model	Primary burner size (Btu per hour)	Chamber Size (Cubic Feet)	Maximum Fuel Feed: <input type="checkbox"/> Gallon/hr <input type="checkbox"/> Scf/hr
<input type="checkbox"/> Dryer, rotary kiln, combustion device in fluidized bed, etc.:				
<input type="checkbox"/> Afterburner :				
<input type="checkbox"/> Dryer, rotary kiln, combustion device in fluidized bed, etc.:				
<input type="checkbox"/> Afterburner :				

Identify each piece of installed equipment by placing an "x" in the box beside the piece of equipment. If the equipment listed has a place to provide the size and capacity, provide that additional information. List only diesel engines that are stationary.

<p>Material handling devices:</p> <p><input type="checkbox"/> Conveyors,</p> <p><input type="checkbox"/> Loaders,</p> <p><input type="checkbox"/> Bins,</p> <p><input type="checkbox"/> Elevators,</p> <p><input type="checkbox"/> Screens, or</p> <p><input type="checkbox"/> Chutes</p> <p>Dryer Control Devices:</p> <p><input type="checkbox"/> Baghouse</p> <p><input type="checkbox"/> Cyclone</p> <p><input type="checkbox"/> Scrubber</p> <p><input type="checkbox"/> Knockout box</p>	<p><input type="checkbox"/> Other Emission Control Equipment. List:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p><input type="checkbox"/> Diesel Engines:</p> <p>Make & model _____, Size _____ hp, Max fuel rate _____ gal/hr</p> <p>Make & model _____, Size _____ hp, Max fuel rate _____ gal/hr</p> <p>Make & model _____, Size _____ hp, Max fuel rate _____ gal/hr</p> <p>Storage areas for</p> <p><input type="checkbox"/> Untreated soils (Describe)</p> <p>If storage bin provide the date installed:</p> <p><input type="checkbox"/> Treated soils (Describe)</p> <p>If storage bin provide the date installed:</p> <p><input type="checkbox"/> Enclosed truck loading station Date Installed:</p> <p><input type="checkbox"/> Railcar loading station Date Installed:</p>
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Distance from emission unit outlet to:

Nearest residence _____

Other occupied structure _____

- Attached is a VOC and dust control plan.
- Attached is a carbon monoxide continuous emission monitor performance test report, or schedule for conducting the test.
- Attached is an approval from Spill Protection and Response (SPAR) of your facility Contaminated Sites Workplan.

If requested by the department:

- Attached is a copy of the operation and maintenance plan for the unit.
- Attached is
 - a copy of the most recent particulate matter source test if within the last five years; or
 - a schedule for conducting the test.

