

**Permit-Exempt Equipment Registration Supplemental Application Form / Emission Control Plan**  
**Spark-Ignited Agricultural IC Engines**

Please complete one form for each engine.

*Note: This form must be accompanied by a completed Permit-Exempt Equipment Registration General Application Form*  
<https://www.valleyair.org/busind/pto/PEER/ApplicationForms.htm>

FACILITY NAME:		FACILITY ID #:		REGISTRATION NUMBER:	
LOCATION(S) ENGINE OPERATED :					
IS THE ENGINE: <input type="checkbox"/> STATIONARY <input type="checkbox"/> TRANSPORTABLE (MOVED TO OPERATE AT ANOTHER LOCATION OR "FOOTPRINT" AT LEAST ONCE DURING EACH OPERATING SEASON)					
HAVE YOU APPLIED FOR DISTRICT FUNDING FOR THIS REPLACEMENT ENGINE: <input type="checkbox"/> YES <input type="checkbox"/> NO					
<b>ENGINE DETAILS AND USE</b>	Engine Manufacturer:		Engine Model:		
	Engine Model Year:		Engine Serial Number:		
	Engine Manufacturer's Maximum Rated Power Output (per the data plate): _____ bhp				
	Engine Combustion Type: <input type="checkbox"/> Rich-Burn (Exhaust O <sub>2</sub> < 4%) <input type="checkbox"/> Lean-Burn (Exhaust O <sub>2</sub> ≥ 4%)				
	Is the Engine and/or Control Device Certified by: <input type="checkbox"/> EPA <input type="checkbox"/> CARB <input type="checkbox"/> District <input type="checkbox"/> Not Certified				
	Engine Certification Family Number/District Certification (if applicable):				
	Process the Engine Serves: <input type="checkbox"/> Well Pump <input type="checkbox"/> Booster Pump <input type="checkbox"/> Electric Generator <input type="checkbox"/> Other:				
	Maximum Annual Operation Schedule (hours/year):				
<b>FUEL DATA</b>	Fuel Type: <input type="checkbox"/> Natural Gas <input type="checkbox"/> LPG/Propane <input type="checkbox"/> Gasoline Other: _____				
	Sulfur Content: _____ gr/100 scf or _____ ppmv (gaseous fuel) or _____ % by weight (liquid fuel)				
<b>HOUR METER</b>	Note: All engines are required to have either a nonresettable elapsed time meter or an alternate device, method, or technique, approved by the APCO, for determining elapsed operating time.				
	<input type="checkbox"/> Equipped with a Nonresettable Elapsed Operating Time Meter <input type="checkbox"/> Alternate Method (please provide details): _____				
<b>RULE 4702 COMPLIANCE METHOD</b>	<b><u>PLEASE INDICATE THE METHOD OF COMPLIANCE WITH RULE 4702:</u></b>				
	Note: See District Rule 4702 requirements for the engine at: <a href="http://www.valleyair.org/rules/curnrules/r4702.pdf">http://www.valleyair.org/rules/curnrules/r4702.pdf</a>				
	<input type="checkbox"/> Currently in Compliance with Applicable Emission Limits and Requirements. No Modifications Required.				
	<input type="checkbox"/> Modify Engine and/or Emission Controls to Comply with Section 5.2, Table 5 Emission Limits				
	<input type="checkbox"/> Limit Engine Usage to 200 hour/year as a Low-Use Engine				
<input type="checkbox"/> Designate Engine as an Emergency Standby Engine					
<input type="checkbox"/> Designate Engine as a Dormant Emission Unit					
<input type="checkbox"/> Engine is physically disconnected from fuel supply <input type="checkbox"/> Engine is Equipped with an Operational Hour-Meter The current meter reading (not to exceed) is: _____ hrs					
<input type="checkbox"/> Other (please describe): _____					

<b>EMISSIONS CONTROL EQUIPMENT</b>	Will there be any changes to the engine control equipment from what was previously provided? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please complete the section below. If no, proceed to the following section.			
	<input type="checkbox"/> Automatic Air/Fuel Ratio or O <sub>2</sub> Controller (no catalyst) - Manufacturer: _____			
	<input type="checkbox"/> Three-Way Catalyst (i.e. Non-Selective Catalytic Reduction, NSCR) and Air/Fuel Ratio Controller Manufacturer: _____ Model: _____			
	<input type="checkbox"/> Selective Catalytic Reduction (SCR) - Manufacturer: _____ Model: _____ Reagent: <input type="checkbox"/> Ammonia, <input type="checkbox"/> Urea, <input type="checkbox"/> Other: _____, Reagent slip _____ ppmv @ _____ % O <sub>2</sub>			
	<input type="checkbox"/> Other (please specify): _____			
Control Efficiencies: NO <sub>x</sub> _____ %, CO _____ %, VOC _____ %				
<b>EMISSIONS DATA</b>	<u>Pollutants</u>	Maximum Emissions with Control		<b>Source(s) of Emissions Data:</b> <input type="checkbox"/> Engine Manufacturer's Specifications <input type="checkbox"/> Catalyst Manufacturer's Specifications <input type="checkbox"/> CARB/EPA Certification <input type="checkbox"/> SJVAPCD Certification <input type="checkbox"/> Current Permit <input type="checkbox"/> Emissions Source Test <input type="checkbox"/> Other: _____ <b>Provide documentation of all sources of emissions data</b>
		ppmvd (at 15% O <sub>2</sub> )	g/bhp-hr	
	Nitrogen Oxides (NO <sub>x</sub> )			
	Carbon Monoxide (CO)			
	Volatile Organic Compounds (VOC)			
<b>RULE 4702 EMISSIONS MONITORING</b>	<u>Agricultural IC engines equipped with a NO<sub>x</sub> control device that is not certified by EPA, CARB, or the District must:</u> <input type="checkbox"/> Monitor the operational characteristics of each engine as recommended by the engine manufacturer or emission control system supplier, and <input type="checkbox"/> Use a portable analyzer to take NO <sub>x</sub> , CO, and O <sub>2</sub> concentration readings at least once every 24 months that the engine is operated			
	<u>Agricultural IC Engines that are not equipped with a NO<sub>x</sub> control device or equipped with a NO<sub>x</sub> control device that is certified by EPA, CARB, or the District must:</u> <input type="checkbox"/> Monitor the operational characteristics of each engine as recommended by the engine manufacturer or emission control system supplier Note: Lean-burn IC engines that are not equipped with a control device may choose to periodically monitor exhaust O <sub>2</sub> concentrations			
<b>INSPECTION &amp; MONITORING (I&amp;M)</b>	Will there be any changes to the Rule 4702 I&M plan previously submitted for the engine? <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Note: All IC engines, except agricultural IC engines that are certified by EPA, CARB, or the District, must submit an Inspection and Monitoring (I&M) plan for District approval that specifies all actions to be taken for the plan. If applicable, please provide additional documentation about the I&M plan and refer to Section 6.5 of Rule 4702 for details (see link in the previous section).			