



San Joaquin Valley Air Pollution Control District

Supplemental Application Form

Full-Time Diesel IC Engines for Agricultural Operations



Please complete one form for each engine.

This form must be accompanied by a completed Authority to Construct/Permit to Operate Application form

Permit to be issued to (facility name):		Installation date:	
Location(s) where the engine will be operated:			
Have you applied for funding for this engine through the District? <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes", Project ID# C - _ _ _ _ _			
Is this engine replacing another engine? <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," include permit # of the replaced engine: _ - _ _ _ - _			
Is this engine a rental unit? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Engine Details	Engine Manufacturer:		Engine Model:
	Engine Serial Number:		Engine Certification Level: Tier _____
	EPA Certification Family Number:		
	Please provide a copy of the CARB Executive Order/EPA Certification with the certified emissions data.		
	Maximum brake horsepower rating of the IC engine (per the engine data plate): _____ bhp		
	<i>Maximum</i> Operating Schedule: _____ hours per year		Monitoring: <input type="checkbox"/> Hour Meter <input type="checkbox"/> Fuel Meter
	Fuel Type: <input type="checkbox"/> Diesel <input type="checkbox"/> Other (please specify):		
Process Data	Process the Engine Serves: <input type="checkbox"/> Well Pump <input type="checkbox"/> Booster Pump <input type="checkbox"/> Other (please specify):		
	Engine Category (check one box): <input type="checkbox"/> Stationary – operates at a fixed or permanent location; <input type="checkbox"/> Transportable – is moved to operate at another location or "footprint" at least once each season <input type="checkbox"/> Pull-behind – powering equipment like a spray rig, harvester, brush shredder, etc. that is operated while being towed behind a tractor.		
	<i>For stationary irrigation pump engines only</i> , please provide all of the following information:		
	The distance from the engine to the nearest electric power line: _____ ft		
	The distance from the engine to the nearest natural gas distribution line: _____ ft		
Your facility's diesel fuel cost: _____ \$/gallon			
Your facility's electricity rate, if available: _____ \$/kW-hr			
Your facility's natural gas cost, if available: _____ \$/1,000 scf			
Receptor Data	Distance to nearest Residence : _____ yards	Measured from the proposed stack location to the nearest residential property boundary.*	
	Direction to nearest Residence: _____	From the stack to the nearest residence (e.g. Northeast, etc.)	
	Distance to nearest Business: _____ yards	Measured from the proposed stack location to the nearest business property boundary.*	
	Direction to nearest Business: _____	From the stack to the nearest business (e.g. South, etc.)	
	*If the engine is <u>transportable</u> , the distance is from the residential (or business) property boundary to the nearest location the engine may be operated at your facility.		
Stack Data	Stack Diameter: _____ inches (at exit)		Stack Height: _____ feet (measured from the ground)
	Rain Cap: <input type="checkbox"/> Flapper-type <input type="checkbox"/> Fixed-type <input type="checkbox"/> None <input type="checkbox"/> Other: _____		
	Direction of Exhaust:	<input type="checkbox"/> Vertically Upward <input type="checkbox"/> Horizontal <input type="checkbox"/> Other: _____ ° from vertical or _____ ° from horizontal	
	Flowrate: _____ acfm		Exhaust Temperature: _____ °F