

San Joaquin Valley Air Pollution Control District

Supplemental Application Form

Compression-Ignited IC Engines for Agricultural Operations

Please complete one form for each engine.

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

PERMIT TO BE ISSUED TO (FACILITY NAME):			
LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:			
HAVE YOU APPLIED FOR FUNDING THROUGH THE DISTRICT FOR THIS ENGINE? <input type="checkbox"/> YES <input type="checkbox"/> NO			
Engine Details	Engine Manufacturer:	Engine Model:	
	Engine Serial Number:	Engine Certification level: Tier	
	Please attach a manufacturer specification sheet that shows the guaranteed emission levels. Please attach the engine's Executive Order to this application.		
	Engine Manufacturer's <i>Maximum</i> Rated Power Output (per the data plate): _____ bhp		
	<i>Maximum</i> Engine Operating Schedule: _____ hours per year		
	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"/> Electric Generator <input type="checkbox"/> Other (please specify): _____		
	<i>For irrigation pump engines only</i> , please provide the following information where possible: Max water pump power requirement: _____ hp Max water flow rate of pump: _____ gal/min Static head (total vertical distance pump must lift water): _____ ft Booster pump pressure (if applicable): _____ ft (note: 1 ft = 2.31 psi)		
	Is the Engine: <input type="checkbox"/> Stationary <input type="checkbox"/> Transportable (is moved to operate at another location or "footprint" at least once during each operating season)		
	<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	Distance from the proposed stack location to the nearest residential property boundary.*
	Direction to nearest Residence	_____	Direction from the stack to the nearest residence (examples: Northeast, South, etc.)
	Distance to nearest Business	_____yards	Distance from the proposed stack location to the nearest business property boundary. *
	Direction to nearest Business	_____	Direction from the stack to the nearest business (examples: Northeast, South, etc.)
	*If the engine is transportable, the distance is from the residential property boundary to the nearest location the engine may be operated at your facility.		
For District Use Only	PM10 g/bhp-hr: _____	Engine Load: _____%	