**San Joaquin Valley Air Pollution Control District**


# HALlogoCMYKSupplemental 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? [ ]  Yes [ ]  No If “Yes”, Project ID# C - \_ \_ \_ \_ \_ |
| Is this engine replacing another engine? [ ]  Yes [ ]  No If “Yes,” include permit # of the replaced engine: \_\_-\_\_\_\_\_\_\_-\_\_  |
| Is this engine a rental unit? [ ]  Yes [ ]  No  |
| EngineDetails | 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 |
| ***Maximum*** Operating Schedule: \_\_\_\_\_\_\_\_\_\_\_\_hours per year | Monitoring: [ ]  Hour Meter [ ]  Fuel Meter |
| Fuel Type: [ ]  Diesel [ ]  Other (please specify): |
| ProcessData | Process the Engine Serves: [ ]  Well Pump [ ]  Booster Pump [ ]  Other (please specify):  |
| Engine Category (check one box): **[ ] Stationary –** operates at a fixed or permanent location; **[ ] Transportable** **–**  is moved to operate at another location or “footprint” at least once each season**[ ] Pull-behind** **–**  powering equipment like a spray rig, harvester, brush shredder, etc. that is operated while being towed behind a tractor. |
| *For stationary irrigation pump engines only*, please provide all of the following information: The distance from the engine to the nearest electric power line:       ftThe distance from the engine to the nearest natural gas distribution line:       ftYour facility’s diesel fuel cost:       $/gallonYour facility’s electricity rate, if available:       $/kW-hrYour 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 transportable, 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: [ ]  Flapper-type [ ]  Fixed-type [ ]  None [ ]  Other:        |
| Direction of Exhaust: | [ ]  Vertically Upward [ ]  Horizontal [ ]  Other: \_\_\_\_\_\_\_\_\_° from vertical or \_\_\_\_\_\_\_\_\_ ° from horizontal |
| Flowrate:       acfm | Exhaust Temperature: \_\_\_\_\_\_\_\_\_°F |