Is this unit subject to permit?

Yes → Issue a permit using the normal process

No → Not subject to distributed generation certification requirements, doesn’t require a permit

Is this unit used to generate electricity near the place of use?

No → Not subject to distributed generation certification requirements, doesn’t require a permit

Yes → Prime IC engines < 50 bhp, Gas turbines ≤ 3 MMBtu/hr, Fuel Cells, Ag engines

Prime IC engines < 50 bhp, Gas turbines ≤ 3 MMBtu/hr, Fuel Cells, Ag engines

Is this a certified DG unit?

Yes → Diesel E/S IC engines, SI E/S IC engines ≤ 200 hr/year, Portable IC engines < 50 bhp

Diesel E/S IC engines, SI E/S IC engines ≤ 200 hr/year, Portable IC engines < 50 bhp

No → PERP’d equipment

PERP’d equipment

No permit required

No → Permit required, refer to CARB guidance for standards

Permit required, refer to CARB guidance for standards

Yes → Engines used in locomotives and airplanes, Specialty equipment, Equipment used for cable and pipe-laying, Marine vessel engines associated with construction, maintenance, repair and/or demolition, Engines ≤ 50 bhp used for military tactical support, satellite and space launch, Engines used for aircraft shows or amusement rides

Engines used in locomotives and airplanes, Specialty equipment, Equipment used for cable and pipe-laying, Marine vessel engines associated with construction, maintenance, repair and/or demolition, Engines ≤ 50 bhp used for military tactical support, satellite and space launch, Engines used for aircraft shows or amusement rides
• Use this flowchart to determine whether a piece of equipment powering an electrical generator is subject to permit. Equipment that is clearly subject to permit and should be dealt with using normal procedures, but IC engines rated less than 50 bhp, gas turbines rated less than 3 MMBtu/hr, and fuel cells that would otherwise be exempt from permit may require a permit per Rule 202.B.2. CARB has a distributed generation certification program; emissions units that are used for distributed generation and not certified under this program require permits.

• If an engine is exempt from permit because it is PERP’d, is an emergency standby engine, or is used for one of the special applications specifically listed in Rule 202, it does not require a permit and does not need to be certified under the DG program. The DG program does not apply to portable units or emergency standby units.

• The diesel engines which power pile drivers and propulsion engines are not used to generate electricity, so they are not affected by the DG program. If portable electrical generators are used in conjunction with a pile driving project they must be PERP’d or permitted if they are rated 50 bhp or more and do not require a permit or PERP if they are rated less than 50 bhp. IC engines used in locomotives, planes, or marine vessels do not require a permit or PERP even if they are not propulsion engines.