



Periodic Maintenance Requirements for Portable Engines

The San Diego County Air Pollution Control District (District) prepared this advisory to specify the periodic maintenance requirements applicable to portable engines that operate under a stationary source permit.

The intent of this advisory is to clarify that **the engine owner** is responsible for conducting periodic maintenance of the engine and keeping the associated records in accordance with District Rule 69.4.1 when the engine operates under a permit issued to the stationary source. Specifically, in addition to the maintenance recommended by the engine manufacturers or specified by the engine servicing company's maintenance procedures, Rule 69.4.1 requires maintenance at least once each calendar year, including the following:

1. Change of oil and filter, or test in accordance with the requirements of 40 CFR §63.6625(i) or (j);
2. Inspection and cleaning of air filters, replacement as necessary;
3. Inspection of all hoses and belts, replacement as necessary; and
4. Inspection of spark plugs, if equipped, replacement as necessary.

The maintenance records shall be provided to the District within 5 business days of a request.

Registrations issued under the Portable Equipment Registration Program ([PERP](#)) and the local registration program (District [Rule 12.1](#)) do not apply when the equipment is used as an integral part of the operation of a stationary source or to supplement or expand the stationary source's operation. Instead, the equipment shall operate under the permit issued to the stationary source, which contains conditions applicable to the equipment owner and operator. For example, if a portable engine is operated at a shipyard to drive a compressor used for abrasive blasting operations, the engine would be regulated under the permit issued to the stationary source, as the engine is considered an integral part of the operation of the stationary source. Please be advised that the stationary source owner may impose other requirements beyond what is established under the District permit conditions issued to the stationary source. For example, the stationary source owner may still require valid PERP or District registration for portable engines brought on site.

Prior to operating a portable engine at a stationary source, such as a shipyard or military installation, it is critical to determine: 1) how the engine will be used and 2) if the engine can operate under a registration or under the permit issued to the stationary source. In the event the engine is operated under the permit issued to the stationary source, the engine owner should carefully review all permit conditions to ensure compliance with the applicable requirements.

Engine owners can be subject to enforcement action if the maintenance requirements and recordkeeping requirements are not met.

If you have any questions, please contact the Compliance Division at (858) 586-2650 or apcdcomp@sdcounty.ca.gov.