



Compliance Assistance ADVISORY

SUBJECT: Phase Out of Tier 0 Engines

Advisory #08-05

June 2008

IMPORTANT INFORMATION FOR OWNERS OF PORTABLE EQUIPMENT

In order to legally operate portable equipment in the Sacramento Metropolitan Air Quality Management District (SMAQMD), the equipment must have a SMAQMD permit or a certificate of registration from the Californian Air Resources Board (CARB) Portable Equipment Registration Program (PERP). This includes all portable engines and engine-driven equipment greater than fifty horsepower.

A portable engine is an internal combustion engine designed to be carried or moved from one location to another. Examples of portable engines and engine driven equipment include, but are not limited to, electrical generators, woodchippers, well drillers and pumps, tub grinders, compressors, and cranes.

The statewide Air Toxic Control Measure (ATCM) for portable diesel-fueled engines requires the use of at least Tier 1 equipment by January 1, 2010. This will make it illegal to operate any uncertified or "Tier 0" engines after December 31, 2009. Uncertified or "Tier 0" engines are defined as follows:

<u>Horsepower Rating</u>	<u>Manufactured Date</u>
≥ 50 < 100	Pre 1998
≥ 100 < 175	Pre 1997
≥ 175 ≤ 750	Pre 1996
> 750	Pre 2000

*Example: If your engine is 75 hp and was manufactured before 1998 it is a "Tier 0" engine.

If you have engines subject to the phase out, and this equipment is critical to your business, you are advised to start planning now for the purchase of new, lower emitting, replacement equipment. After December 31, 2009, anyone found using a portable, Tier 0 engine is subject to a Notice of Violation and penalties as specified in the California Health and Safety Code.

If you have this type of equipment and are unsure of how these regulations apply to you, please call SMAQMD's Compliance Assistance Hotline at 916.874.4884 for free confidential assistance.