



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178

(909) 396-2000 • www.aqmd.gov

ADVISORY NOTICE

Important Notice to all Owners/Operators of Equipment Subject to the Requirements of
SCAQMD Rule 1470 – Requirements for Stationary Diesel-Fueled Internal Combustion and
Other Compression Ignition Engines

On May 4, 2012, the SCAQMD Governing Board amended Rule 1470 – Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines. Rule 1470 is intended to implement the requirements of state law (Air Toxics Control Measure, ATCM, for Stationary Compression Ignition Engines) and includes new requirements on the operation of diesel-fueled internal combustion engines. The requirements for new stationary emergency standby diesel-fueled compression ignition (CI) engines are as listed below:

I. New stationary emergency standby diesel-fueled CI engine:

Engine Size	Application Deemed Complete Date	PM Emission Rate (g/bhp-hr)			
		100 meters or less from school or on school grounds	50 meters or less (from sensitive receptor*)	Greater than 50 meters from sensitive receptors (except for 100 meters or less from a school)	Two or more each <175 HP but cumulative** >175 HP
50 < HP < 175	On or after January 1, 2013	0.01	0.15	0.15	0.01
175 ≤ HP ≤ 750	On or after January 1, 2013	0.01	0.01		
>750 HP	January 1, 2013- June 30, 2015	0.01	0.075		
	On or after July 1, 2015	0.01	0.02		

*A sensitive receptor means any residence including private homes, condominiums, apartments, and living quarters, schools, preschools, daycare centers, and health facilities such as hospitals or retirement and nursing homes, long term care hospitals, hospices, prisons, and dormitories or similar live-in housing.

**Applications for such engines are deemed complete on or after January 1, 2013 and within 18 months of each other.



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II. New stationary emergency standby direct-drive fire pump engines and direct-drive flood control pump engines:

		Direct-Drive Fire Pump Engines	Direct-Drive Flood Control Pump Engines
Engine Size	Application Deemed Complete Date	PM Emission Rate (g/bhp-hr)	
50 < HP < 100 (37 < kW < 75)	On or after January 1, 2011	0.30	0.15
100 ≤ HP < 175 (75 ≤ kW < 130)		0.22	
175 ≤ HP ≤ 750 (130 ≤ kW ≤ 560)		0.15	
HP > 750 (kW > 560)		0.15	

Typical control equipment used to achieve the diesel particulate matter (DPM) emission limits will be the use of a diesel particulate filter (DPF). The state of California Diesel Emission Control Strategies (Verification) <http://www.arb.ca.gov/diesel/verdev/vdb/vdb.php> contains a list of DPF matched with specific internal combustion engines manufacturers' models that will meet specific levels of DPM control.

If you have any questions regarding this Advisory Notice, and need to talk to a *Permit Engineer*, please call (909)396-3385.



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PM Emission Standards for New Certified ICE

