



Fact Sheet

California Environmental Protection Agency

Air Resources Board

Stationary Diesel Engine Reporting Requirements

The Air Resources Board (ARB/Board) recently adopted an air toxic control measure (ATCM) for stationary diesel engines. This regulation requires engine owners and operators of stationary diesel engines in California to submit the following diesel engine information to the local air district by July 1, 2005:

Facility Information	Engine Information
1. Engine owner or company name	21. Engine type
2. Contact name and Phone number	22. Typical annual hours of operation
3. Email address	23. Engine installation date
4. Type of business/facility	24. Typical load (% of max bhp rating)
5. Number of diesel engines (>50hp) at this location	25. Rated brake horsepower (@ given rpm)
6. District permit number of diesel engine (if permitted)	26. Engine manufacturer
	27. Model, engine family, and serial number
Engine Location	28. Year of manufacture
7. Street address, city, and zip code of engine	29. Exhaust stack height from ground
8. Mailing address	30. Diameter of stack outlet
9. County and local air district	31. Direction of outlet (horizontal or vertical)
10. Distance from engine to nearest fenceline on property	32. End of stack (open or capped)
11. Distance from engine to nearest residence	33. Operating schedule
12. Distance from engine to nearest business	34. Type of fuel
13. Is engine located within 500 feet of a school?	35. Fuel usage rate (gal/hr if available)
14. If yes, name of school?	36. Is facility included in an existing AB 2588 inventory?
	37. Is the facility part of a demand response plan?
Control Device	
15. Diesel particulate filter (Y/N)	Emission Factors (in g/bhp-hr)
16. Diesel oxidation catalyst (Y/N)	38. PM emission factor (default is 0.76 g/bhp-hr)
17. Turbocharger (Y/N)	39. NOx (default is 10 g/bhp-hr)
18. Aftercooler (Y/N)	40. CO (default is 5 g/bhp-hr)
19. Injection timing retard (Y/N)	41. NMHC
20. Other (describe)	

In addition to the above diesel engine information, a compliance plan outlining how each facility with prime engines will comply with the ATCM must be submitted 6 months before the first compliance date for the facility. For 1989 and older model year prime engines, the compliance plan is due on July 1, 2005. Please work with your local air district to determine how to submit this information.

For More Information

The ATCM is implemented by each local air district. Please contact your local air district to determine how to provide the above diesel engine information. For a list of district contacts, please visit our website at: <http://www.arb.ca.gov/capcoa/roster.htm>. For additional questions, please contact Mr. Chris Halm, Emission Inventory Branch, at (916) 323-4865, or chalm@arb.ca.gov.