

Proposed Amendments to the Statewide PERP Regulation and the ATCM for Portable Diesel Engines

**Public Workshop Sacramento, CA
November 9, 2009**

California Environmental Protection Agency



Air Resources Board

Program Overview

- Voluntary program established 9/17/97
- 38,000 total units registered in the program
 - 29,200 engines (including pile drivers)
 - 3,700 equipment units
 - 5,000 Tactical Support Equipment (TSE)
- May operate statewide onshore and STW
- District enforcement

Overview of Proposed Amendments

- Definitions
- Engine Eligibility
- Uncertified Engine Extension
- Recordkeeping and Reporting
- Miscellaneous

Definitions

- Certified engine
 - Include other types of emission standards
- Tier 1 and Tier 2
 - Only used for back-fees
 - Remove definitions
- Resident Engine
 - Limit to only engines with district permits

Engine Eligibility

- Engines certified to marine standards
 - Standards listed in 40 CFR part 94
 - Eligible for PERP
 - Not subject to Portable Engine ATCM
- Engines certified to on-highway standards
 - Standards listed in 40 CFR part 86
 - Eligible for PERP and local district permit
- Compliance flexibility
 - Extend to 1 year for previous tier after standard change
 - No tier change until 2011

Noncertified Extension

- Current deadline of January 1, 2010
- Extend deadline for one year as follows:
 - registrants that own ≤ 25 engines total
 - Must be permitted or registered as of 11/1/09.
 - Select certain engines as follows:
 - One engine of any size, or
 - No more than 5 engines, not to exceed 500 bhp
 - Selections must be made by 5/31/2010

Recordkeeping & Reporting

- Removal of hours & fuel use tracking for certified engines registered in PERP.
- All uncertified engines and equipment units keep operational records.
- Must track specific location for all registered engines & equipment units.
- Annual reporting no longer required for certified engines, except PEPS.

Miscellaneous

- Removal of vendor sales report
- Home district change based on recordkeeping or annual report for year prior to renewal
- Final determination of PEPS by ARB
- Add PM emission factors for small Tier 1 engines and certain “flex” engines
- Clarify requirements for designation of emergency-use and low-use
- Minor language cleanup and clarification

SUMMARY

- ARB Board Hearing – January 28, 2010
- Written comments welcome anytime
 - After 12/10/09 submit to Clerk of the Board
- Proposed changes expected to become effective April 2010.
- For more information contact:
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- <http://www.arb.ca.gov/portable/portable.htm>
 - draft regulations will be posted here