

EMA-USEPA Settlement In-use Testing Program

7th meeting of the OCE-
Working Group
June 1, 2004

Presentation Highlights

- Background leading to Settlement
- Provisions of the Settlement
- Current Status

Background

- EPA had issued four rulemakings with Not-to-exceed limits
 - 2004 and 2007 Heavy-duty Diesel
 - Recreational marine
 - Commercial Marine
- EMA and some manufacturers challenged the Agency's legal authority and technical feasibility.
- EMA, EPA and California's Air resources Board worked cooperatively to reach agreement.

Provisions of the Settlement

- EPA will develop and propose in approximately one-year from settlement a **manufacturer-run** in-use testing program.
- EPA will issue guidance documents that will provide manufacturers with additional certainties and testing and certifying requirements.

The Testing Program

- Assess in-use exhaust emissions using portable emission measurement systems for NTE compliance.
- Applicable to 2007 and late model-year engines.
- Testing to be conducted on:
 - on in-use vehicles,
 - under real-world driving conditions,
 - within useful life of engine
- Emissions to be measured are: NO_x, HC, CO, and PM
- Testing to be conducted and paid for by manufacturers
- Pilot testing for 2005-2006 model years
- Nonroad program modeled after on-highway

Current Status

- Expect Proposal to be completed this summer
- Additional Information, including settlement documents and guidance can be found at:
<http://www.epa.gov/otaq/hd-hwy.htm#court>