

Workshop on Proposed Revisions to the Lower-Emission School Bus Program and the Carl Moyer Program

January 26, 2010

On-Road Controls Branch
Mobile Source Control Division

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY



Air Resources Board

Today's Agenda

- Welcome and introductions
- Purpose for this workshop
- Proposed revisions to the Lower-Emission School Bus Program
- Proposed new near-term revisions to the Carl Moyer Program
- Open discussion

Purpose of Today's Workshop

March 2010 Board Hearing (Sacramento)

- ◆ Proposed revisions to the Lower-Emission School Bus Program
- ◆ Proposed near-term revisions to the Carl Moyer Program
 - ◆ On-road, Off-road, Locomotive & Administrative Revisions
- ◆ Long-term revisions and Guidelines will be taken to Board in October

Background: Lower-Emission School Bus Program

- ◆ Proposition 1B approved by voters in 2006
- ◆ \$200 Million available
- ◆ Replace all Pre-1977 buses
- ◆ Replace many 1977-1993 buses
- ◆ Retrofit 1994 and newer buses

Proposed Revisions to the Lower-Emission School Bus Program

- ◆ Extend retrofit deadline date to June 30, 2012
- ◆ Allow engines purchased in 2010 to meet a standard of 0.5 g/bhp-hr of NO_x
- ◆ Streamline the Disbursement Process
- ◆ Retain the cost-cap limit

Background: The Carl Moyer Program

Objectives

- ◆ Improve air quality
- ◆ Complement, **not replace**, regulations
- ◆ Fund emission reductions by introducing low-emission technologies
- ◆ Meet Health & Safety Code Requirements
 - ◆ Covered pollutants – ROG, NOx & PM
 - ◆ Eligible projects
 - ◆ Cost-effectiveness limit

Proposed Near-Term Revisions December Workshops

- ◆ Impacted Categories
 - ◆ On-road Program
 - ◆ Voucher Incentive Program
 - ◆ Fleet Modernization
 - ◆ Off-road Program
 - ◆ Locomotives
 - ◆ Administrative Requirements

Additional Changes to the December Proposed Near-Term Revisions

- ◆ On-road Program
 - ◆ Create Voucher Incentive Program for retrofits
- ◆ Off-road Program
 - ◆ Clarify “farm equipment” based on SBX 2_3 (Florez)
 - ◆ Clarify current use of retrofit waiver
- ◆ Modify equipment usage requirements in contracts
- ◆ Additional minor changes to the Administrative Requirements

Contacts for the Lower-Emission School Bus Program

- ◆ Website:

<http://www.arb.ca.gov/msprog/schoolbus/schoolbus.htm>

- ◆ Lisa Jennings

(916) 322-6913

Ljennings@arb.ca.gov

Contacts for the Carl Moyer Program

- ◆ Retooling Homepage:
<http://www.arb.ca.gov/msprog/moyer/retooling.htm>
- ◆ Submit comments to: cmretool@arb.ca.gov
- ◆ Duong Trinh
Administrative Requirements
(626) 350-6560 or Dtrinh@arb.ca.gov
- ◆ Sam Gregor
Source Categories
(916) 323-0005 or Sgregor@arb.ca.gov

Additional Information

- ◆ For more information on diesel regulations and funding programs:
 - ❖ <http://www.arb.ca.gov/truckstop>
 - ❖ 866-6DIESEL (866-634-3735)
 - ❖ E-mail to 8666diesel@arb.ca.gov

Open Discussion

