

California's 2007 State Strategy

Status Report and
Proposed Revision Reflecting
Implementation of the Strategy

April 24, 2009

Status Report

- ARB has adopted 14 rules since 2007 State Strategy was adopted
- 11 of the adopted rules implement “proposed new measures” in the 2007 State Strategy
- 3 additional measures

Rules Adopted 2007-2008

- Cleaner Existing Engines: Trucks and Buses
Off-road Equipment
Harbor Craft
- Modifications to Reformulated Gasoline
- Cleaner Main Ship Engine Fuel
- Enhanced Vapor Recovery - Above Ground Storage Tanks
- Ship Auxiliary Engines (Cold Ironing)
- Consumer Products Program
- Portable Outboard Marine Tanks
- Light-duty Vehicle Catalyst Replacement
- Greenhouse Gas Emissions from Heavy-duty Vehicles
- Large Spark Ignition Engines > 1 Liter

Reductions in 2014 from Recently Adopted Rules

- South Coast
 - 101 tpd NO_x, 9 tpd PM_{2.5}
 - Along with current program, achieves 87% of needed NO_x reductions
- San Joaquin Valley
 - 69 tpd NO_x, 5 tpd PM_{2.5}
 - Along with current program, achieves 95% of needed NO_x reductions

U.S. EPA's Test for Approval of SIP Commitments

- Commitment is a limited portion of the statutorily-required program
- State is capable of fulfilling its commitment
- Commitment is for a reasonable and appropriate period of time

Proposed SIP Revision

- Incorporates reductions from recently adopted rules
- Commits to mid-course review and SIP revision in 2010 as needed
- Provides more detail on development of long-term strategies
- Incorporates emission reductions for Sacramento SIP

Recommendation

Approve clarifying SIP revision to provide additional information requested by U.S. EPA to aid in approval of California's SIP

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