Experimental Permits

2007 EMA Certification Workshop
April 24, 2007
Experimental Permits

Purpose

• Authority provided by HS&C section 43014

• Allows manufacturer/developer to test:
  – Experimental emission control devices
  – Prototype on- and off-road vehicles/engines with low emission characteristics
Experimental Permits

Allowed Testing Programs

- Testing of advanced technologies to meet future emission standards
- Emission testing of retrofit devices
- Field testing (e.g., durability/performance data)
- Fuel economy
- Driveability
Experimental Permits

Required Information

- Description of experimental device/modification
- Description of test program
- Explanation of modified/removed stock ECS
- Vehicle/engine information
- Disposition of vehicle/engine/device at end of test program
Experimental Permits

Process

Submit Request Letter

ARB Review
  *(Information complete?)*

YES

Permit Issued by ARB
  *(Valid for up to one year)*

YES

Permit Extension Requested?

NO

Permit Report Submitted to ARB

NO

Provide ARB additional Information

YES
Experimental Permits

Permit Responsibilities

DO’s:

• Ensure test vehicles/engines are covered by valid experimental permit

• Permit must accompany each engine/vehicle
  – Off-road engines must have emission ID label

• Recordkeeping of engines/vehicles and test programs

• Ensure engines/vehicles are removed from state or in certified configuration after permit expiration
Experimental Permits

Permit Responsibilities

DON’Ts:

• Experimental vehicles/engines/devices cannot be sold or leased

• Permit cannot be used to circumvent emission certification requirements

• Permit cannot be exclusively used for marketing evaluations
Experimental Permits

Questions?

• Manufacturers Advisory Correspondence (MAC) #98-03: (for reporting requirements)

  http://www.arb.ca.gov/msprog/macs/mac9803.pdf

• Contact: Rose Castro, Manager, Aftermarket Parts Section, (626) 575-6848 or rcastro@arb.ca.gov