

Experimental Permits

2007 EMA Certification Workshop

April 24, 2007

California Environmental Protection Agency

 **Air Resources Board**

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

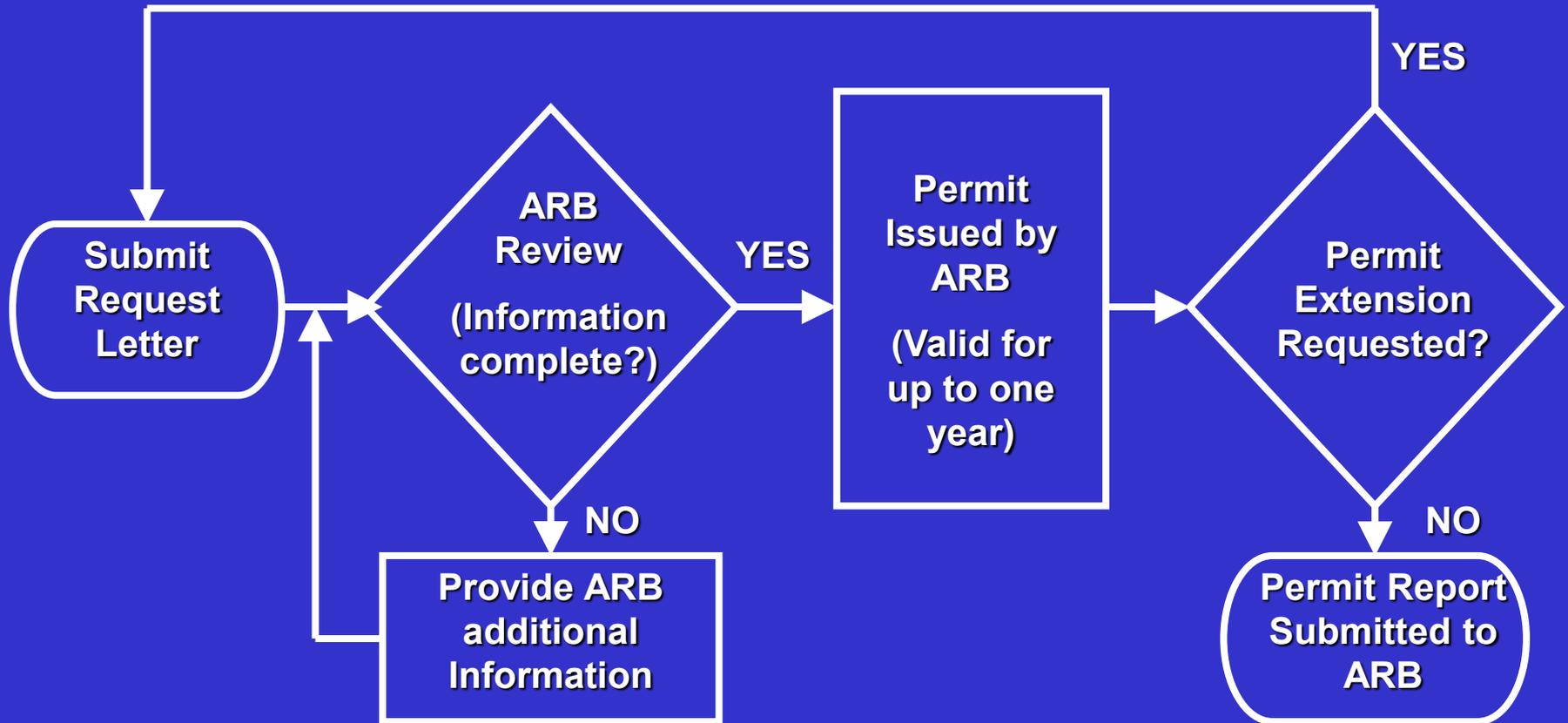
Experimental Permits

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



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/mac/mac9803.pdf>

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