ARB Introduction

2011 EMA Certification Workshop

May 3, 2011
New Vehicle/Engine Programs Branch
Organization Chart

NEW VEHICLE/ENGINE PROGRAMS
BRANCH

CHIEF
JACKIE LOURENCO

ASSISTANT
GLORIA GONZALEZ

ON-ROAD LIGHT-DUTY CERTIFICATION SECTION
MANAGER
DUC NGUYEN

STAFF
IVONNE GUZMAN-CICERO
VERONICA LONGHI
STEVE HADA
BILL MCDUFFEE
SEONGYUP KIM
JOSEPH SALMINGO
TONY MARTINO
LUCKY BENEDICT
SHOBNA SAHNI

OFF-ROAD SPARK-IGNITED ENGINE CERTIFICATION SECTION
MANAGER
KUMAR MUTHUKUMAR

STAFF
ALAN CHOW
GEETA OSBORN
JOSEPH JEGEDE
MICHAEL LIN
KEVIN CURLEY
JANIE HAN
DAVID PINO
BYRON NG
SOPHIA MAHMOOD

AFTERMARKET PARTS SECTION
MANAGER
ROSALINDA CASTRO

STAFF
DEAN HERMANO
JAEDO
RICHTHARRADLIAN
SIDHDUTABA
RICHARD CARRANZA
CURT SCHRIEBER
JOSE ARGUELLES

COMPRESSION IGNITION AND HEAVY DUTY CERTIFICATION SECTION
MANAGER
KIMBERLY PRYOR

STAFF
PAUL ADNANI
JAMES PANG
TSATSU NUKUNYA
ZACH EVANS
BABAK PAZOKIFARD
MICHAEL PHAM

California Environmental Protection Agency
Air Resources Board
Certification Application Statistics 2010

- Off-Road Small SI Engines
- Off-Road CI Engines
- PC/LDT/MDV/MDE
- On-Road Motorcycles
- Off-Road RV
- SI Marine Engines
- On-Road Heavy-Duty
- Off-Road Large SI engines
- Red-Sticker OFMC-ATV

Issued Executive Orders

Jan-10 Feb-10 Mar-10 Apr-10 May-10 Jun-10 Jul-10 Aug-10 Sep-10 Oct-10 Nov-10 Dec-10 Jan-11 Feb-11

California Environmental Protection Agency
Air Resources Board
ARB’s Cert Volume 2010

- Off-Road Small SI Engines
- Off-Road CI Engines
- PC/LDT/MDV/MDE
- On-Road Motorcycles
- Off-Road RV
- SI Marine Engines
- On-Road Heavy Duty
- Off-Road Large SI engines
- Red-Sticker OFMC-ATV
Streamlining Certification

• Staff is reviewing current processes to find ways to streamline certification for all categories
• Reduce certification review times
• Increase transparency, formalize processes
• Simple process for carryover applications
Streamlining Certification Carryover

- Specific requirements to qualify as carryover
- Carryover Applications
  - Same as previous MY, except for MY designation
  - No engine redesign and no calibration, standards, requirements changes
- New DMS file and process name identification format
- Workshop to follow