Air Resources Board Certification Update

Certification, DMS, and E-Cert

2012 EMA Certification Workshop

April 17, 2012
Outline

- Organization
- Certification Statistics
- DMS Update
  - DMS Statistics
  - Reminders
- Certification Streamlining
- E-Cert Update
MSOD Organization Chart

MOBILE SOURCE OPERATIONS DIVISION
A. Hebert, Chief

R. Gammarriello, Chief
LABORATORY DATA SUPPORT BRANCH

M. Fuentes, Chief
VEHICLE & ENGINE TESTING BRANCH

J. Lourenco, Chief
NEW VEHICLE/ENGINE PROGRAMS BRANCH

J. Urkov, Chief
IN-USE VEHICLE PROGRAMS BRANCH

S. Dang, Manager
LABORATORY TESTING SUPPORT

Gary Mikalian, Manager
Laboratory Logistics & Test Support Section

D. Nguyen, Manager
ON-ROAD-LIGHT DUTY CERTIFICATION

T. Valencia, Manager
IN USE COMPLIANCE

D. Patel, Manager
DATA DEVELOPMENT SERVICES

T. Vo, Manager
Vehicle Emission Testing

R. Castro, Manager
AFTERMARKET PARTS

J. Wong, Manager
FIELD OPERATIONS/WARRANTY

A. Guiterrez, Manager
EMISSION LAB QA

Pablo Cicero-Fernandez, Manager
SPECIALTY VEHICLE AND ENGINE TESTING

K. Muthukumar, Manager
OFF-ROAD SPARK-IGNITED ENGINE CERTIFICATION

M. O’Connor, Manager
EVAPORATIVE EMISSION TESTING

K. Pryor, Manager
COMPRESSSION-IGNITION AND HEAVY DUTY CERTIFICATION

D. Chernich, Manager
HDD I/M DEVELOPMENT

California Environmental Protection Agency
Air Resources Board
Certification Application Statistics 2011

California Environmental Protection Agency
Air Resources Board
ARB’s Cert Volume 2011

Issued Executive Orders 2011 CY

Category

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

California Environmental Protection Agency
Air Resources Board
DMS and E-Cert Update

- DMS Statistics
- DMS Reminders
- E-Cert Status
## DMS Statistics

<table>
<thead>
<tr>
<th></th>
<th>2007</th>
<th>2010</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS Users</td>
<td>749</td>
<td>2,576</td>
<td>3,109</td>
</tr>
<tr>
<td>Documents</td>
<td>7,199</td>
<td>52,152</td>
<td>101,000</td>
</tr>
</tbody>
</table>
DMS Reminders
Excel Contact Sheet

- Review and update contact sheet
- Include all active contacts and identify inactive contacts
- Only manufacturer’s authorized representatives should submit information
Electronic Signature Letter

- Manufacturers’ letter states all electronic signatures on documents submitted to DMS are legally valid
- Update when manufacturer’s representatives change—new staff join or staff leave
- ARB may request manufacturer to update letter and mail updated version
- Include in letter, on company letterhead:
  - Name and actual signatures of all persons authorized to sign documents submitted to DMS
  - Specify certification categories
  - Wet signature by manufacturer’s authorized company representative (not third party consultants)
Other DMS Reminders

- Manufacturer company name change
  - Official letter from manufacturer’s authorized representative on company letterhead
  - Specify start date of new name

- DMS web based training for manufacturers’ representatives offered each month
Applications will be Reviewed when Submitted Correctly

- Not adequate to just upload to DMS
- Must submit to Workflow process
- File and workflow must follow naming convention
- Upload documents in appropriate folders
Certification Streamlining - Goals

- Increase efficiency
- Provide structure and formality
- Provide feedback to manufacturers in a timely manner
- Use consistent communication protocol with manufacturers across all categories
<table>
<thead>
<tr>
<th>DMS STATUS</th>
<th>STATUS MEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draft</td>
<td>Document was uploaded but not submitted.</td>
</tr>
<tr>
<td>Pending</td>
<td>Document was submitted and waiting to be reviewed.</td>
</tr>
<tr>
<td>Accepted For Filing</td>
<td><em>Application includes all Items needed for review</em></td>
</tr>
<tr>
<td>Not Accepted For Filing</td>
<td><em>Application does not include all Items needed for review</em></td>
</tr>
<tr>
<td>Info Needed</td>
<td>A request for additional information has been sent to the manufacturer</td>
</tr>
<tr>
<td>Reviewed</td>
<td>ARB staff finished reviewing the document and EO has been submitted to the manager</td>
</tr>
<tr>
<td>Approved</td>
<td>The EO is signed</td>
</tr>
<tr>
<td>Rejected</td>
<td><em>A close out letter/withdrawal letter was signed</em></td>
</tr>
</tbody>
</table>
Diesel Engine E-Cert Status

- Staff finalizing Data Requirements by adding mode specific data requirements

- Workshop in Fall
  - Present Data Requirements
  - Present XML schema and MS InfoPath form at workshop
E-Cert Next Steps

• Large Spark-Ignition Engines
• Small Spark-Ignition Engines
• Recreational Marine Engines