



Albuquerque/Bernalillo County Air Quality Control Board

Proposed Amendments to 20.11.100 NMAC
Motor Vehicle Inspection - Decentralized
May 11, 2011

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Proposed Changes

4 basic types

- ◆ **Restructure and reformat the regulation**
- ◆ **Changes affecting model year**
- ◆ **Changes affecting fuel type**
- ◆ **Changes affecting test procedure**



Stakeholder Outreach

- ◆ Released public review draft and announced its availability to EPA, MVD and station owners on October 26, 2010
- ◆ Hosted stakeholder meeting on November 8, 2010
- ◆ Received stakeholder comment thru November 15, 2010
- ◆ Conference call to EPA to clarify comment December 8, 2010
- ◆ Responded to stakeholder and EPA comment December 2010
- ◆ Addressed comments in 2nd public review draft and made it available via list serve and mailing list December 28, 2010
- ◆ Received 2nd EPA comment letter February 15, 2011
- ◆ Conducted test data analysis and provided requested de-minimus demonstration to EPA by letter on April 22, 2011
- ◆ Received additional stakeholder comment on May 3, 2011



Proposed Changes to the Regulation Structure

- ◆ **Remove redundant sections and reorganize for more logical flow and ease of understanding**
- ◆ **Reformat consistent with other AQ regulations**
- ◆ **Move enforcement and appeals sections from Procedures Manual to Regulation**
- ◆ **Delete references to outdated Procedures Manual which will be rewritten as technical guide**



Proposed Changes affecting Model Year

- ◆ **Clarify New Car Exemption of 4 years**
 - *change wording from 2 registrations to four years*
 - *test still required at title transfer, then biennial*
- ◆ **Return 1975-1985 to biennial test schedule**
 - *annual testing is inconsistent with enabling ordinances*
 - *one year certificate for marginal passes equally effective*
- ◆ **Exempt Vehicles that are 35 years old**
 - *consistent with state 'horseless carriage' or collector car status*
 - *will exempt between 200 to 300 vehicles per year*



Proposed Changes affecting Fuel Type

- ◆ **Begin OBD testing of 1998 and newer Diesels**
 - *effective January 1st of year following ozone standard revision*
 - *low CO but disproportionately high for particulates and ozone*

- ◆ **Begin OBD testing of gas/electric Hybrids**
 - *existing exemptions honored until title transfer, then biennial*
 - *eliminate confusion on qualified hybrids*
 - *gasoline engines and battery packs beginning to fail*



Proposed Change to allow limited mobile test service

- ◆ Limited to on-site OBD testing of government and commercial fleets and licensed car dealer inventory
- ◆ Required to provide written advance notice to VPMD of proposed test site, date and fleet
- ◆ Required to update test results to the Vehicle Information database at the conclusion of each test session
- ◆ Provides more efficient testing of fleets while reducing cost, fuel usage and liability of driving vehicles to test station



Proposed Changes to Test Procedures

- ◆ **Discontinue rev-up smoke test for OBD**
 - *will allow for testing of gas/electric hybrids*
 - *reduces test time and need for test technician to sit in vehicle*
- ◆ **Catalytic converter check for all vehicles**
 - *OBD vehicles with defeat devices and reprogrammed ECMs*
 - *consistent quick easy effective test*
- ◆ **Limit gas cap test to 1975–2005 model years**
 - *3rd generation OBD and CAN more effective at detecting fails*
 - *not needed for cap less and on board vapor recovery systems*



Recommend Air Board approval

Effective date of January 1, 2012

VPMD staff and legal counsel available

for Questions?

