



**Minutes of Advisory Sub-Committee on  
Control of Emissions from Motor Vehicles**

Held on March 22, 2016 at 10:30 am

**by** Teleconference **from the** Nevada Division of Environmental Protection

5<sup>th</sup> Floor Mojave Conference Room

901 South Stewart Street

Carson City, NV 89701

**to the** Clark County Development Services

Conference Room 1222

4701 W Russell Road

Las Vegas, NV 89155

*These minutes are prepared in compliance with NRS 247.035. Text is in summarized rather than verbatim format. For complete contents, please refer to meeting tapes on file at the Nevada Department of Motor Vehicles.*

**THIS MEETING WAS PROPERLY NOTICED AND POSTED IN THE FOLLOWING LOCATIONS ON  
March 17, 2016**

Department of Motor  
Vehicles  
555 Wright Way  
Carson City, NV. 89711

Nevada  
State Library  
100 N. Stewart St.  
Carson City, NV. 89701

Department of Motor  
Vehicles  
2701 E. Sahara  
Las Vegas, NV. 89104

Clark County Department  
of Air Quality  
Management  
500 Grand Central Pkwy  
Las Vegas, NV. 89106

Department of Motor  
Vehicles  
305 Galletti Way  
Reno, NV. 89512

Washoe County District  
Health Department  
1001 E. 9<sup>th</sup> St.  
Reno, NV. 89512

Department of Motor  
Vehicles Website  
[www.dmvnv.com](http://www.dmvnv.com)

**1. Call to Order by the Madam Chairwoman**

A. Madam Chairwoman, Charlene Albee called the meeting of the Advisory Sub-Committee on Control of Emissions from Motor Vehicles to order at 10:36 am.

**2. Roll Call**

<b>MEMBERS:</b>	<b>Representing</b>	<b>Present</b>	<b>Primary</b>	<b>Alternate</b>	<b>Voting</b>
Al Leskys	CC-DAQEM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mike Sword	CC-DAQEM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Glenn Smith	DMV/CED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
John Lee	DMV/CED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sig Jaunarajs	NDEP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Joseph Perreira	NDEP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Charlene Albee	WC –AQMD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Daniel Inouye	WC-AQMD	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### 3. Public Introductions

#### INTERESTED PARTIES:

	<i>Representing:</i>
Robert Tekniepe	CC-DAQEM
Morgan Friend	DMV/CED
Faun Parks	DMV/CED
Ivie Hatt	DMV/CED
Araceli Pruet	CC-DAQEM
Robin Roques	DMV/CED
Steve Mayfield	DMV/CED
Quinn Winter	Terrible Herbst
Peter Krueger	Capital Partners, LLC
Lou Gardella	Jiffy Smog
Will Adler	Emission Test Council
Leo Carroll	Parsons
Rafael Arroyo	Smog Plus
Diana Gardella	Jiffy Smog
Art Jensen	JART
Andy McKay	Nevada Franchise Auto Dealers Assn.
Jeffrey Buss	EPA

### 4. Public Comments:

- A. There were no public comments.

### 5. Approval of Agenda Order

- A. The Agenda was approved in the order it was prepared.

### 6. Approval of February Meeting Minutes

- A. The Madam Chairwoman opened the February 23rd, 2016 meeting minutes for discussion and approval. The sub-committee approved the minutes as presented.

### 7. Review and Discussion of the Fiscal impacts analysis completed by agencies and industry.

- A. The committee prepared an analysis study on cost effectiveness for review. The analysis was based on the model that the Environmental Protection Agency (EPA) set forth in determining regulation for cost effectiveness based on the cost to implement a program compared to the kinds of emissions that will be reduced. Charlene Albee with Washoe County, Air Quality Management Division (WC-AQMD) explained that the tables prepared show:

- Changes between emissions and how they are distributed
- Maximum testing fees
- Total program cost and cost effectiveness

- B. Using the cost effectiveness numbers provided by the EPA and the standards set for Nevada. The I/M sub-committee performed a comparison of what Nevada is currently doing to what EPA's standard is for doing a cost effectiveness analysis. The sub-committee is able to show that their recommendation for scenario #2, is in line or less than the cost effectiveness that the EPA has established for Ozone Standards.
- C. Charlene Albee (WC-AQMD), specified everything that has been included in the sub-committee's analysis, along with all the data must be transparent in order to substantiate it. The most accurate and current information was used.
- D. Sig Jaunarajs with the Nevada Division of Environmental Protection, (NDEP) stated the EPA is implementing the Tier 3 rule which is the new motor vehicle emission standard. This will be applied to motor vehicles, starting with the 2017 model year. What the EPA has done is calculate the cost to the car industry and the refining industry determining what it's going to cost to make the changes versus how many tons of pollution will be removed. Based on our analysis and comparison, it is cost effective for the I/M Program to continue, and with the recommendations, it makes it more cost effective as a reduction strategy.
- E. The Industry also provided a report which detailed their fiscal impact. The report was compiled by the Bosma group and included a total risk to the State of Nevada. This is not what the sub-committee requested. The task was to provide a fiscal impact to the industry. The percentage provided to the industry for the reduction in emission tests was not used. Additionally, there are a lot of assumptions. The report raised concerns with the sub-committee as it is not in alignment with the sub-committee's findings. Instead of a reasonable fiscal impact to the industry, it is an extreme assumption with a lot of misplaced analysis. The sub-committee will include the report, with a fact finding disclaimer.
- F. Charlene Albee (WC-AQMD) stated that the report will still be in draft form for the full I/M Committee meeting. In order to have a complete draft for the meeting, the following sections were assigned:
- NDEP complete the fiscal impact section
  - Clark County will complete the cost effectiveness section
  - Charlene will work on getting the info provided by DMV into the report

The Sub-committee discussed moving the full I/M committee meeting from April 19<sup>th</sup> to the 21<sup>st</sup> of April. The location is to be determined. The draft report will be posted with the agenda for the April 21<sup>st</sup> meeting. The Industry agreed that this would allow them enough time to review the report.

**8. Identification and discussion of any other considerations to be included in the report, such as waiver provisions.**

- A. Charlene Albee (WC-AQMD), Section number 8 was added on to make sure that there was a chance to cover anything that has not been brought up at this point, like monetary Waiver requirements. These were originally adopted back in the 80's and adjusted in 1988 for Clark

County only. Sig Jaunarajs (NDEP), pointed out that the authority under regulation to set the monetary waiver requirements is already in place. A statement will be added to the report that an amendment to regulation is being addressed by the full I/M Committee.

## 9. Review and discussion of draft report and completion schedule.

A. The Sub-committee presented the Draft Report as is, so that Industry can see what has been considered. Starting with the table of contents:

- Introduction to Background
- Purpose of the study
- Approach
- History of the I/M Program
- Current Designation
- Carbon Monoxide & Ozone
- Current I/M element Overview:
  - ~ Gasoline Vehicles
  - ~ Hybrid Vehicles
  - ~ Diesel
  
- Testing Network
- Extensions
- I/M program areas
  - ~ Fees
  - ~ Waivers
  - ~ Inspection and Re-Inspection Results
  
- Emission Reductions Overview:
  - ~ Vehicle Fuel standards
  - ~ What we get from an I/M program
  - ~ Comparison to NAC
  - ~ Compliance
  - ~ Vehicles Tested
  - ~ Testing Frequency
  - ~ New Vehicle Exemptions
  
- Changes Overview:
  - ~ Modeling Results
  - ~ Cost Effectiveness
  - ~ Fiscal Impact
  - ~ "Section to be completed"
  - ~ Recommended changes for Classic Vehicles
  - ~ Air Quality Impact
  - ~ Restored Vehicles
  - ~ Loopholes
  
- Recommendations:

- ~ 7 – prioritized 1, 2 & 3
- ~ Other Program Changes
- ~ New Technology
- ~ Program Operations
- ~ Adjusting Diesel Test Requirements

- Bibliography
- Appendices ( The Bosma letter / findings will be attached )
- Appendix D
  - ~ Comparison to other states I/M programs (provided by the I/M Solutions Convention)
  - ~ Fore-model
  - ~ Legislative Review

- B. The Sub-Committee discussed section 2.1 Purpose of the Study. Will Adler with the Emissions Testers Council requested that a clause be added to clarify that a change is not mandatory. Meaning, if we leave it as is, we are still on track. However, if changes are to be made, here are the recommendations are offered. Charlene Albee (WC-AQMD), reiterated that changes will not be made just because they look good, they must be justified and substantiated.
- C. The sub-committee committed to having the draft report attached to the meeting agenda for the April 12<sup>th</sup> Sub-Committee meeting.
- D. The Sub-committee discussed having an additional I/M committee meeting in the month of May for final approval of the report.

## **10. Informational Item(s)**

- A. DMV will be sending an Email regarding exemptions for classic Vehicles to all members, Charlene Albee (WC-AQMD), will incorporate this into the master. Any other edits and comments need to be sent to be Charlene Albee, for incorporation into the report.

## **11. Public Comments:**

- A. Discussion was initiated for consideration to exempt 3 model years instead of 4 so that vehicles will still be under warranty. The sub-committee used the registration cycle to keep in line with the method used by DMV for registering a vehicle. Using DMV's method, vehicles will still be covered under warranty with the current recommendation for scenario #2.

## **12. Next Meeting and Adjournment**

- A. The next I/M Advisory Sub-Committee meeting is set for Tuesday, April 12, 2016 at 10:30am. Meeting Location will be decided at a later date.
- B. The meeting adjourned at 12:44p.m.