



Control of Emissions from Motor Vehicles

Held on April 9th, 2019 at 2:00 pm

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

4th Floor Great Basin Conference Room

901 South Stewart Street

Caron City, NV 89701

to the Nevada Division of Environmental Protection

Red Rock Room

2030 East Flamingo Road

Las Vegas, NV 89119

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
April 3, 2019**

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
305 Galletti Way
Reno, NV. 89512

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

Washoe County District
Health Department
1001 E. 9th St.
Reno, NV. 89512

Department of Motor
Vehicles Website
www.dmvnev.gov

Department of Motor
Vehicles
2621 East Sahara Ave.
Las Vegas, NV. 89104

1. Call to Order by the Chairman

Chairman Mike Sword called the meeting of the Advisory Committee on Control of Emissions from Motor Vehicles to order at 2:00 pm.

2. Roll Call

MEMBERS:	Representing	Present	Primary	Alternate	Voting
JD Decker	DMV / CED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mike Sword – Chairman	CC/DAQEM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Robert Tekniepe	CC/DAQEM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Shannon Rudolph	NDOA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
William Striejewske	NDOA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Danilo Dragoni	NDEP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Joseph Perreira	NDEP	<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"/>
Ivie Hatt	DMV/CED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Louis Lanuza	DMV/CED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mark Costa	NDOT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sondra Rosenberg	NDOT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rodney Langston	CC/AQEM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jeffrey Buss	U.S. EPA: Region 9	<input type="checkbox"/>		Ex Officio	
Julie Hunter	WC-AQMD	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Daniel Inouye	WC -AQMD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Charlene Albee	WC-AQMD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yann Ling Barnes	WC-AQMD	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Zheng Li	CC/AQEM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shannon Rudolph	NDOA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Patricia Bobo	NDEP	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
David Foley	DMV	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. Public Introductions

INTERESTED PARTIES:

	Representing:
Jessica Hernandez	DMV/CED
Joel Tynning	DMV/CED
Eric Wharer	Dekra
Kristin Hunicke	Opus Inspection
Norma Havens	USAFS
Peter Krueger	Member of the Public
Deb Hohlfelder	USAFS
Eric Wahrer	Industry
Faun Parks	DMV/CED
Glenn Smith	DMV/CED
Chris Robbins	Worldwide
John Neese	DMV/CED
Morgan Friend	DMV/CED

4. Public Comments

A. No Public Comments

5. Approval of Agenda Order

A. The Agenda was approved by the committee with the following request: Danilo Dragoni (NDEP) requested agenda items 9 and 10 be presented before item 7. The committee proceeded as requested.

6. Approval of January 2019 Meeting Minutes

- A. January meeting minutes were approved by the committee with the following corrections: Page 3, Item 7, Section A; “Lincoln Trust” is changed to “Wilmington Trust”. Page 4, Item 9, Section C; “This would be everybody. Gasoline.” corrected to say “This would be potentially everyone. Our current focus is on gasoline.”

7. Status Update on Nevada’s Allotment of Volkswagen Environmental Mitigation Trust Funds

- A. **Joseph Perreira (NDEP);** stated all of the awards from the 2018 solicitation have been submitted to Wilmington trust for approval as of March 14th 2019. To date Nevada has requested just over \$8.71 million of the \$24.87 million. 21 funding requests have been submitted and all but 6 have been approved, the 6 are still within the 60 day review period. Of the 21 funding requests five are from the Nevada Clean Diesel program and two have been completed. Five of the requests are from the Nevada Electric Highway Initiative and 11 are from the Diesel Emission litigation fund.
- B. NDEP is preparing for the 2019 competitive solicitation going on through the months of June/July with the application releasing before the end of April. Finalizing application with several minor clean up/language changes based on feedback from last year’s iteration to make the application process clear/more user friendly for applicants. Other changes include increasing the dollar value for alternative fuel replacements and the government and non-government awards have been unified. Will provide a comprehensive update of all public outreach efforts for the upcoming competitive cycle rollout during the next meeting.

Q: Peter Kruger (Capitol Partners); Monies set aside for the electric highway is that a “set aside” out of the pot that nobody else can touch?

A: Joseph Perreira (NDEP); Yes. The trust limits Category 9 “NV Electric Highway” funding (there are 10 categories of eligible mitigation actions) to 15% of the state’s total allocation. The Governor directed the NDEP to max the 15% and work with the Governor’s office of energy so approximately \$3.71 million is specifically for the office of energy.

Q: Peter Kruger (Capitol Partners); You mention the public, if the 40 or so sites along the electric highway/site specific wanted to apply do they go through a different process for the “set aside” or do they compete for the general pool of money?

A: Joseph Perreira (NDEP); They can’t compete for the general pool of money. The Governor’s Office of Energy is managing the entire solicitation for sites. They have a list of locations they are interested in putting charging sites at listed on their website – we’ve submitted 5 from the electric highway to date so there are still quite a few more locations. Send those interested in being a host site for the electric highway to me and I will give them the appropriate contact information of the Governor’s Office of Energy.

Q: William Striejewske (NDOA); Are the request for applications being received from those who submitted last year, those who have never submitted or a mixture of both?

A: Joseph Perreira (NDEP); The two requests received thus far are from grant writing services. During a recent presentation in Las Vegas to the Southern NV Fleets Association we found the Diesel for Diesel replacement award value that we currently have is too low as they can sell their existing equipment for more than we would award them for destroying it. We're working to set the appropriate dollar value in an effort to have people apply for the award whereby we see progress in emission reduction. We don't want to keep people from applying by it being perceived as something not worth their time and money.

Q: Norma Havens (USAFS); With respect to the diesel replacement program difference between private and public, not much different, but most vehicles are sold at auction and taken to Mexico to get "top dollar". I'm not so sure the State can compete with that. Do they destroy the vehicle/engine in the program?

A: Joseph Perreira (NDEP); Yes there is a scrappage requirement associated with the program. The trust specifies at a minimum a 3 inch hole in the engine block and complete cuts through the chassis on both sides between the axles. We're open to other methods for example SA Recycling has a vehicle shredder that would be acceptable if vehicle destruction can be verified/demonstrated. Anything less than what is prescribed in the trust is not allowed.

Q: Norma Havens (USAFS); What do you normally provide/dollar value on something like this in the past (diesel for diesel replacement)?

A: Joseph Perreira (NDEP); In 2018 the award for a diesel for diesel replacement was \$25,000.00 or 25% whichever is less. This year we're contemplating increasing the value and have yet to arrive at an amount/don't feel comfortable stating an amount however we've been told the past dollar value is too low.

Q: Norma Havens (USAFS); How many were done with that pricing?

A: Joseph Perreira (NDEP); Out of the 42 applications; 15-20 were for diesel for diesel replacements. Application issues kept the majority from being awarded. Didn't award funding for diesel for diesel Class 4 thru 8 vehicle replacements. Only awarded was for diesel for diesel school bus replacement whereby 5 came from Clark County, 4 from Washoe County, 1 from Humboldt County and 1 from Pershing County. Those vehicles will be destroyed per the trust requirement.

8. Legislative Update

- A. **Robert Tekniepe (CC/DAQEM);** states the 120 day legislative session is over halfway completed.
- SB42- has passed the full senate and has been moved on to the assembly committee on growth and infrastructure. The bill has not yet been heard.
 - AB231- all of the provisions of this bill have been removed except that new car dealers be able to extend the smog of their vehicles from 90 days to 180 days. This bill is out of committee and is waiting to be moved on to the senate side.

- AB1 allows regulation changes or SIPs to be posted online without need for newspaper posting.
- B. **William Striejewske (NDOA);** Senate Bill 308 NDA is neutral on this bill but has met with sponsors and has submitted an amendment. The bill was heard for the first time in Natural Resources last week.

9. Heavy Duty Diesel & Smoking Vehicle Observation Report Programs

- A. **JD Decker (DMV/CED);** reported the Heavy Duty Diesel Program has two officers in Southern Nevada and one officer in Northern Nevada. In the past quarter the officers have made 48,246 visual observations, 109 traffic stops, assessed \$14,650 in fines, and issued 41 citations. Of the citations 28 were gasoline vehicles.
- B. **JD Decker (DMV/CED);** discussed the two kinds of smoking vehicle reports can be submitted. Reports that come in from the public require two additional reports for verification and the ones that come in verified from law enforcement. Joel Tynning has done a push to get additional law enforcement involvement. Officers can call in reports on the “Cop Line” or submit an EC-21 form. In the past quarter 71 verified reports have been submitted. Once a verified report is received the department places an administrative stop on the vehicle and allows consumers 45 days to repair their vehicle or face having their registration terminated. The Smoking Vehicle Observation Report Program has received 1,724 reports in the past quarter.

10. Status Update on Continuous Monitoring Program

- A. **John Neese (DMV/CED);** the Continuous Monitoring Program is currently in software development to prepare the existing DMV database to receive information to and from the vendor.
- 17 out of 55 software development tasks are completed, 13 tasks are in progress, and the total process is about 30% complete. The department expects to begin working with two OBD device vendors in May to collect OBD data to test input protocols and the DMV database.
 - Mr Neese explained project challenges. Initially there were three people on the project, a Track lead and two software developers. In March the Track lead retired and during the first week of April the Senior Software Developer left for another job opportunity. Arun Kumaran will be the new Track lead assigned.

Q: Joseph Perreira (NDEP); You mentioned you are working with two manufacturers to set up your system to be able to accept their data. Is there a common protocol in place to do this? Do the manufacturers have a specific platform? What would this mean for a third manufacturer, how would they get involved in the process?

A: John Neese (DMV/CED); We have a specified protocol we approved, this is an open market, as each vendor comes online they must meet our protocol and be approved.

Q: Peter Kruger (Member of the Public); How does a consumer get a plug in?

A: JD Decker (DMV/CED); This is an efficient alternative for large fleets, a family with a few cars would not need this program.

11. Informational Items

A. There were no informational items.

12. Public Comments

A. There were no public comments.

13. Next Meeting and Adjournment

A. The next I/M Committee meeting will be held on July 9th at 2:00 p.m.

B. The meeting adjourned at 3:02 p.m.