Comment 1 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Daniel Last Name: Chan

Email Address: danielgchan@gmail.com

Affiliation:

Subject: Subject: Proposal for Converting Carpool Lanes to Self-Driving Lanes

Comment:

I am writing to propose an innovative update to California's carpool lane regulations that aligns with our goals of enhancing road efficiency, reducing environmental impact, and embracing cutting-edge technology.

Proposal: Convert existing carpool lanes into dedicated self-driving lanes. Vehicles equipped with self-driving technology or advanced lane assist systems would be eligible to use these lanes, provided they maintain a specified rate.

Advantages:

Energy Conservation: Self-driving vehicles, operating in a streamlined and consistent manner, reduce stop-and-go traffic, thereby enhancing fuel efficiency and lowering energy consumption.

Environmental Benefits: Less frequent braking and acceleration lead to reduced emissions, contributing to cleaner air and supporting California's environmental goals.

Enhanced Road Safety: Self-driving technology and advanced lane assist systems improve driving accuracy and reduce human error, leading to fewer accidents and increased road safety.

Preservation of Carpool Lane Spirit: This proposal maintains the original intent of carpool lanes--promoting efficient use of road space--while adapting to modern transportation technologies.

Implementation: Vehicles would need to be re-evaluated and approved for use in these lanes based on their self-driving or lane assist capabilities. This approach ensures that only vehicles meeting safety and efficiency standards are permitted.

I believe this initiative would significantly benefit California's transportation infrastructure and environmental objectives. I would welcome the opportunity to discuss this proposal further and explore how we can collaboratively advance this innovative solution.

Thank you for considering this proposal.

Best regards,

Dan Chan

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Original File Name:

Date and Time Comment Was Submitted: 2024-09-09 14:49:41

Comment 2 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Rich Last Name: Hernandez

Email Address: ricardoh@gencellenergy.com

Affiliation:

Subject: Battery Storage Systems

Comment:

Hello, with the Chapter 10: Infrastructure portion of this program, I believe that a BESS unit that uses DER's would fit under this category since it can be portable at times, and still provide a micro-grid solution to those who do not have the power needed for charging. Is this being considered or has this already been included?

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2024-09-09 10:18:18

Comment 3 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: harry Last Name: hydreos

Email Address: railcowboy@yahoo.com Affiliation: living in Californication

Subject: Horrible screwed up system does not work with two addresses

Comment:

I have worked on this for 6 months now you give me two addresses to send the \$30 in? Your system is horrible

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2024-09-27 05:32:53

Comment 4 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Laurelin Last Name: Hefter

Email Address: laurelin.hefter@gmail.com

Affiliation:

Subject: Residential Air Filtration Program

Comment:

Hello,

I would like to see the Residential Air Filtration Program extend to other counties such as San Luis Obispo county. How can we urge the program expansion across the state and consider extending the resources to Central California?

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2024-09-30 10:38:06

Comment 5 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Angel Last Name: Yin

Email Address: angel.yin@ride.co

Affiliation: RIDE

Subject: RIDE - Moyer2024 Comment

Comment:

Please find RIDE's comment letter on the Moyer2024 - Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines attached in PDF form.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/5-moyer2024-AXNTPAFkADYFXAcq.pdf'

Original File Name: RIDE - Moyer2024 Comment.pdf

Date and Time Comment Was Submitted: 2024-10-05 12:55:11

Comment 6 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Claire Last Name: Garcia

Email Address: claire.garcia@chargepoint.com

Affiliation: ChargePoint

Subject: ChargePoint Comments - Proposed Revisions to the Carl Moyer Program

Comment:

See attached comments.

 $Attachment: \ 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/6-moyer2024-VjUBZIMgBTQLUIUl.pdf'$

Original File Name: CARB_Proposed Revisions to Carl Moyer_ChargePoint Comments.pdf

Date and Time Comment Was Submitted: 2024-10-11 09:27:24

Comment 7 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Jarrett Last Name: Stoltzfus

Email Address: jarrett@terawattInfrastructure.com

Affiliation:

Subject: Comments Regarding Proposed Revisions to the Carl Moyer Memorial Air Quality

Standards Att Comment:

Please see Terawatt Infrastructure's Comments on CARB's Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/7-moyer2024-BWYFbFY6BTtSMVU7.pdf'

Original File Name: Comments on Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines.pdf

Date and Time Comment Was Submitted: 2024-10-11 14:14:22

Comment 8 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Steven Last Name: Fenaroli

Email Address: sfenaroli@cfbf.com

Affiliation: CFBF; CAFB

Subject: California Farm Bureau's Comments Relating to the Proposed Changes to Carl Moyer

and FARME Comment:

Please see attached file.

 $Attachment: \ 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/7-fundingplan 2024-UTxSO1MrWW9SJgZg.pdf'$

Original File Name: MoyerFarmer_10142024_CAFBcomments_10142024 (003).pdf

Date and Time Comment Was Submitted: 2024-10-17 15:37:42

Comment 9 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Lindsay Last Name: Garcia

Email Address: Non-web submitted comment

Affiliation:

Subject: TRC Comments - 2024 CARB CMP Guidelines

Comment:

See attached. Comment submitted by Clerk of the Board on commenter's behalf.

 $Attachment: \ 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/8-fundingplan 2024-BWZWP1c7WWdXNANt.pdf'$

Original File Name: Comments re 2024 CARB CMP Guidelines_FINAL.pdf

Date and Time Comment Was Submitted: 2024-10-18 10:18:22

Comment 10 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Lindsay Last Name: Garcia

Email Address: Non-web submitted comment

Affiliation:

Subject: Public Comment Submission Item 24-5-4 Board Meeting set for 10/24/24

Comment:

See attached; submitted by Clerk of the Board on behalf of commenter.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/9-fundingplan2024-Uj5XJVwvU19SIAZp.pdf'

Original File Name: LTR to CARB re Changes to Carl Moyer Program Locomotive Guidelines from the Law Office of Robert S. Nicksin (2).pdf

Date and Time Comment Was Submitted: 2024-10-18 10:45:25

Comment 11 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Lindsay Last Name: Garcia

Email Address: Non-web submitted comment

Affiliation:

Subject: Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment

Program Gui Comment:

See attached; submitted by Clerk of the Board on behalf of commenter.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/10-fundingplan2024-UTNSO1YyV2gEdgVg.pdf'

Original File Name: Boelter_Moyer.pdf

Date and Time Comment Was Submitted: 2024-10-18 10:48:43

Comment 12 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Walter Last Name: Shen

Email Address: Non-web submitted comment

Affiliation:

Subject: South Coast AQMD - Balboa Island Ferry Scenarios and Contract Execution Status

Comment:

See attached; comment received during the comment period and submitted by the Clerk of the Board on behalf of the commenter.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/6-ab179carbctchcd2024-VCcHbgdzWX4GaARb.pdf'

Original File Name: South Coast AQMD - Balboa Island Ferry Scenarios and Contract Execution Status.pdf

Date and Time Comment Was Submitted: 2024-10-22 16:50:58

Comment 13 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024) - Non-Reg.

First Name: Jeannine Last Name: Tackett

Email Address: Non-web submitted comment

Affiliation:

Subject: Moyer Chapter 4

Comment:

See attached; comment was received during the comment period and posted b Clerk of the Boar on behalf of the commenter.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/9-ab179carbctchcd2024-Uz5TOgF5VGIKfgJd.pdf'

Original File Name: Moyer Chapter 4.pdf

Date and Time Comment Was Submitted: 2024-10-23 09:55:31

Comment 1 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024). (At Hearing)

First Name: Charles Last Name: Costanzo

Email Address: ccostanzo@curtinmaritime.com

Affiliation: Curtin Maritime Corporation

Subject: Carl Moyer Proposed Rules

Comment:

See attached.

 $Attachment: \ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer2024-attach/15-moyer$

UDMBcgBzWX5SPQNt.pdf

Original File Name: Curtin Maritime - Carl Moyer Draft Rules Comments.pdf

Date and Time Comment Was Submitted: 2024-10-24 09:05:45

Comment 2 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024). (At Hearing)

First Name: Alex Last Name: Spataru

Email Address: aspataru@adeptgroup.net

Affiliation: The Adept Group, Inc.

Subject: Carl Moyer Program Guidelines

Comment:

The proposed equivalent treatment in considering Carl Moyer grants is ill-advised and ill-timed because:

- (i) 30% ZE "capable" is NOT 100 % ZE. There should be different incentives for 100 % and 30%.;
- (ii) It's a disincentive to innovate if CARB puts a cap on development at 30% ZE!
- (iii) It discourages harbor craft operators who have built or are building 100 %ZE vessels.
- (iv) It disincentivizes harbor craft operators who are planning to build 100 % ZE vessels.
- (v) It gives the wrong signal to investors to port related ZE technologies (e.g., green hydrogen, batteries, etc.), and(vi) For California port applications it's ill-timed and hugely undermines the goals and mission of California's Hydrogen Hub.

Further,

- (i) the path proposed by CARB to qualify for 30% ZE status looks like an open invitation to be gamed, and
- (ii) the rule enforcement path proposed by CARB is also wide open to game the rule;
- (iii) As written it is impossible to monitor and control unless CARB's Enforcement Division staff is seriously augmented. It's well known throughout the industry that CARB lacks the enforcement ability and that non-compliant vessels operate with impunity throughout the state.

Otherwise put, the 30 % ZE CARB carrot - even though it's a poisoned carrot - is way too tempting - and the CARB stick is way too short.

And if you do insist to include a 30% ZE claus4e - first prove that it works before you open the barn door.

Thank you for considering these objections to the 30% ZE equivalency clause.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2024-10-24 09:05:50

Comment 3 for Proposed Revisions to the Carl Moyer Memorial Air Quality Standards Attainment Program Guidelines (moyer2024). (At Hearing)

First Name: Jacob Last Name: Asare

Email Address: jasare@aednet.org

Affiliation: Associated Equipment Distributors

Subject: Comments Regarding Proposed Revisions to the Carl Moyer Memorial Air Quality

Standards Comment:

 $Attachment: \ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/17-moyer2024-VDVdPgRhWFQLfQl7.pdf$

Original File Name: AED_Proposed Revisions to the Carl Moyer Program_JA.pdf

Date and Time Comment Was Submitted: 2024-10-24 11:11:38