#### Comment 1 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: sigmund Last Name: gronich

Email Address: sigmundgronich@aol.com

Affiliation: charisma consulting

Subject: The Hydrogen Economy

Comment:

The Dep't of Energy is developing higher temperature electric generation turbines (2650 F) that can operate off the combustion of hydrogen and oxygen. Hydrogen from natural gas is a known technology that can leave carbon dioxide to be captured and sequestered. The exhaust from a hydrogen turbine would be water where half the hydrogen would come from the methane. The carbon dioxide before being sequestered could be run through an Allam cycle and produce additional power efficiently and with a small planform. The hydrogen produced during off peak hours or from a slightly larger gasifier/water gas shift system could be sold to the vehicle marketplace (Hydrogen Fuel Cell Vehicles) or be stored at an order of magnitude less cost than battery storage (i.e., 25 kWh for tanks vs 250kWh to 500kWh for batteries). Such a system would promote biomass as the primary renewable option as against wind and solar. The above should be considered as part of the Advanced Clean Cars Review.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2017-01-18 12:52:08

#### Comment 2 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: James Last Name: Appleton

Email Address: jappleton@njcar.org

Affiliation: NJCAR

Subject: Advanced Clean Car Midterm Review

Comment:

Attached please find comments from automotive trade association executives representing new car dealers in 8 CalLEV states and some metro regions of CalLEV states.

The purpose of this letter is to urge CARB, as part of the midterm review process, to make much needed changes to the regulations so that automakers are properly incentivized to build ZEVs and deliver them to new car dealers with equipment and at prices that sell.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/3-accmidterm2017-AnhcPwdwBQkGbQRt.pdf'

Original File Name: ZEV Mid Term Comments Final 2.0 17FEB7.pdf

Date and Time Comment Was Submitted: 2017-02-07 09:47:05

#### Comment 3 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Raymond Last Name: Daly

Email Address: reddaly@gmail.com

Affiliation:

Subject: More ambitious ZEV required to avoid dangerous warming levels Comment:

The world is not on track to prevent dangerous levels of global warming[1,2]. California must pursue more aggressive climate policies, both to reduce its own emissions and to catalyze mass adoption of new technologies necessary to avoid potentially catastrophic climate change.

The latest generation of plug-in hybrids and battery electric hybrids are affordable enough that California could massively increase the rate of adoption. The current rules set a 4.5% ZEV credit requirement for 2018 and 22% requirement for 2025[3]. Toyota could meet a 45% TZEV requirement in 2017 if it sold its \$22,600 (after federal rebate) plug-in hybrid to everyone buying a Toyota sedan. In comparison, current Toyota sedans cost \$21,000 on average, require over \$12,000 for gasoline over their useful lifetime, and cause \$3,000+ in public health externalities, according to the American Lung Association.

I encourage CARB to take the following actions

- 1. A more rapid increase in  ${\tt ZEV}$  requirements in light of the favorable economics presented above
- 2. A lifetime pollution fee on new internal combustion vehicles so that public health damages are priced into car sales. See the American Lung Association's report.
- 3. Introduction of a ZEV mandate by vehicle class to encourage development of zero emissions pickups and SUVs.
- [1]
  http://www.nature.com/nature/journal/v534/n7609/pdf/nature18307.pdf
- http://www.climatecentral.org/news/unep-report-climate-change-20846?utm\_content=bufferc815c&utm\_medium=social&utm\_source=twitter.com&utm\_cam paign=buffer
- [3] https://www.arb.ca.gov/msprog/zevprog/zevregs/1962.2\_Clean.pdf

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2017-03-09 19:26:58

#### Comment 4 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Lisa Last Name: Kleissner

Email Address: lisa@kleissner.com Affiliation: KL Felicitas Foundation

Subject: California as the leader in reducing auto emissions

Comment:

California has the opportunity if not the responsibility to lead in reducing car emissions. The world is not on track to prevent dangerous levels of global warming (see Climate Central and Nature). California must pursue more aggressive climate policies, both to reduce its own emissions and to catalyze mass adoption of new technologies necessary to avoid catastrophic climate change.

The latest generation of plug-in hybrids and battery electric hybrids are affordable enough that California could massively increase the rate of adoption. The current rules set a 4.5% ZEV credit requirement for 2018 and 22% requirement for 2025. Toyota could meet a 45% TZEV requirement in 2017 if it sold its \$22,600 (after federal rebate) plug-in hybrid to everyone buying a Toyota sedan. In comparison, current Toyota sedans cost \$21,000 on average, require over \$12,000 for gasoline over their useful lifetime, and cause \$3,000+ in public health externalities, according to the American Lung Association.

- I encourage CARB to take the following actions
- A more rapid increase in ZEV requirements in light of the favorable economics presented above
- A lifetime pollution fee on new internal combustion vehicles so that public health damages (externalities) are priced into car sales. See the American Lung Association's report.
- Introduction of a ZEV mandate by vehicle class to encourage development of zero emissions pickups and SUVs.

Thank you for the opportunity to weigh in on this important topic.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2017-03-09 21:57:58

#### Comment 5 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: David Last Name: Mayer

Email Address: dmayer.tenera@gmail.com

Affiliation:

Subject: Electric Cars

Comment:

CARB Chair Mary D. Nichols, reported "Our standards need to recognize and keep pace with that market reality to keep California and the nation fully competitive in the global automobile marketplace. The conclusion is inescapable: California's vehicle future is electric." Please don't let California's trajectory to a cleaner world and slowing of climate change, become a Koch Brothers trajectory to dirtier air and a warmer climate for the sake of Kochs' clinging to their billionaire fortunes from extractable carbon-based fuels.

DO NOT BACKSLIDE OUR STATE'S AIR QUALITY!!!...it is illegal under USEPA CAA's anti-backsliding provision, allowing for not less stringent alternative controls, applies when air quality standards have been strengthened as well as when they have been relaxed.

Thank You for all of your hard work to make CA a wonderful place to live...PLEASE DON'T GIVE IT AWAY TO THE KOCH BROTHERS...They have enough other other states to foul.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2017-03-13 13:04:05

#### Comment 6 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Katherine Last Name: Stainken

Email Address: kstainken@pluginamerica.org

Affiliation: Plug In America

Subject: Northeast Legislator and Local Elected Official Support Letters for CARB Board

Members Comment:

Dear Air Resources Board and Board Members,

In advance of the March 24th California Air Resources Board (ARB) meeting and the Board review of the zero emission vehicle (ZEV) Program, we'd like to share the following material with you. We have been working with Legislators and Local Elected Officials in the Northeast to show there is very firm support for a strong review of the ZEV program. As you know, the decisions that the ARB makes on March 24th will directly impact the growth of the ZEV markets in the states that have adopted California's regulation. The northeast states have a multi-state goal of putting over 3 million ZEVs on the road by 2025, and have been gearing up for the anticipated expiration of the travel provision in 2018 within the ZEV program by implementing supportive ZEV policies and programs at the state and at local levels.

The attached supporting material shows broad support for ZEVs and the ZEV program at the state and local levels. Attached in pdf form please find:

-a letter from 18 legislators in the northeast, with the large majority of signatories representing transportation, energy, climate, or technology committees

-letters from local elected officials in the following states, including city mayors and Council members from: CT, ME, MD, MA, NJ, NY, RI, VT and Oregon, representing over 100 signatures

Please let us know if you have any questions on this material.

Thank you.

Best,

Dan Gatti, Policy Analyst, Union of Concerned Scientists Mary Lunetta, Campaign Representative, EV Initiative Sierra Club Katherine Stainken, Policy Director, Plug In America Aminah Zaghab, Global Warming Solutions Advocate, Environment America

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/7-accmidterm2017-UDYAb1c4BTcDaQVa.zip'

Original File Name: Final letters.zip

Date and Time Comment Was Submitted: 2017-03-13 14:49:43

#### Comment 7 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Carol Last Name: Raifsnider

Email Address: craifsnider@tenera.com

Affiliation:

Subject: Electric Cars

Comment:

Subject: Electric Cars

Comment:

CARB Chair Mary D. Nichols, reported "Our standards need to recognize and keep pace with that market reality to keep

California

and the nation fully competitive in the global automobile marketplace. The conclusion is inescapable: California's vehicle future is electric." Please don't let California's pathway to a cleaner world and slowing of climate change, become a trajectory to dirtier air and a warmer climate.

DO NOT BACKSLIDE OUR STATE'S AIR QUALITY!!!...it is illegal under USEPA CAA's anti-backsliding provision, allowing for not less stringent alternative controls, applies when air quality standards have been strengthened as well as when they have been relaxed.

Thank You for all of your hard work.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2017-03-14 10:02:03

#### Comment 8 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Patricia Last Name: Matteson

Email Address: pcmatteson@hotmail.com

Affiliation:

Subject: Yes to tough 2022-25 car pollution rules!

Comment:

This is a message of gratitude and support for the California Air Resources Board, Board Chair Mary Nichols, Board member Hector de la Torre, and other members of the Board who have announced their intention to finalize tough car pollution rules at their March 23-24,2017 Board Meeting.

The rules to be finalized were worked out by the federal government, carmakers and California during Obama's presidency. They include stricter tailpipe emissions targets for model years 2022-2025 and a California mandate for zero-emissions cars. These rules will influence policy in enough other states so that car manufacturers will probably choose to comply with them for national production even if previously agreed federal regulations are relaxed by the Trump administration.

Maintenance of these stricter car pollution standards will be an important bulwark against complete dismantling of climate change measures by the U.S. EPA, which is now led my climate change deniers. Newly announced federal budget plans call for eliminating climate change science funding by the U.S. EPA and the State Department. Scientists everywhere must speak out against these destructive policies. As one of them, I commend the California ARB for its enlightened and encouraging stance in defense of the public interest.

Thank you!

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2017-03-16 08:28:47

# Comment 9 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Julia Last Name: Rege

Email Address: jrege@globalautomakers.org Affiliation: Association of Global Automakers

Subject: Comments on accmidterm2017

Comment:

Please find attached the comments submitted on behalf of the Association of Global Automakers, Inc. (Global Automakers) on "California's Advanced Clean Cars Midterm Review: Summary Report for the Technical Analysis of the Light Duty Vehicle Standards."

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/10-accmidterm2017-AmUHbQRqADEBZgJu.pdf'

Original File Name: Global Automakers Comments on ARB ACC Midterm Review.pdf

Date and Time Comment Was Submitted: 2017-03-17 10:05:21

# Comment 10 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Hannah Last Name: Goldsmith

Email Address: hannah@caletc.com

Affiliation: CalETC

Subject: CalETC Comments Re ACC Midterm Review ZEV Program

Comment:

Please find CalETC's comments attached.

 $Attachment: \ 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/11-accmidterm2017-VDdcO1c6V2FVJwBj.pdf'$ 

Original File Name: CalETC Comments Re ACC Midterm Review ZEV Program Final.pdf

Date and Time Comment Was Submitted: 2017-03-17 15:24:41

#### Comment 11 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Kathy Last Name: Kerridge

Email Address: kkerridge@sbcglobal.net

Affiliation: Ms.

Subject: Clean Vehicle Program

Comment:

I urge the Board to continue to push for more clean, zero emission vehicles. Don't give into auto company pressure. California needs more clean, zero emission vehicles. We need to be in the forefront in reducing air pollution and lowering green house gas emissions. Zero emissions vehicles are a quick way to do both with our present way of living.

We can't expect the federal government to do anything now to protect public health. The responsibility is on you to protect our health now and in the future.

Zero emissions vehicles save consumers money, provide a powerful, fast car and cut down on air pollution. We need as many as possible on the road. What you should be doing is forcing auto companies to not only make them, but to advertise them. I think they complain about lack of demand, yet they don't advertise.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2017-03-19 05:11:23

#### Comment 12 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Lyle Last Name: Schlyer

Email Address: lschlyer@calgren.com Affiliation: Calgren Renewable Fuels

Subject: Impact of federal regulatory action on Midterm Review

Comment:

We appreciate the opportunity to comment regarding California's Advanced Clean Cars Midterm Review (Midterm Review). This comment relates to the greenhouse gas reduction programs (GHG Programs) discussed in the Midterm Review. Due to recent federal regulatory action, we recommend that the Governing Board direct ARB staff to revisit some of the Midterm Review's conclusions. In particular, we recommend that staff be directed to assess whether California could better achieve GHG reductions in the transportation sector through the integration of mid and high blend ethanol strategies as components of the Advanced Clean Cars Program (ACC Program).

Staff Review of GHG Programs
ARB staff participated in the joint agency midterm evaluation of federal passenger vehicle GHG standards and corporate average fuel economy (CAFE) standards with the U.S. Environmental Protection Agency (EPA) and the National Highway and Transportation Safety Association (NHTSA). The Midterm Review reflects the staff recommendations that the ACC Program be maintained in its present form, and that California continue to participate in the national program through the deemed to comply provision. However the report states:

"These findings on the benefits to California are based on an analysis assuming the existing national GHG standards. If the stringency of the national GHG standards were substantially changed, (...) these findings would likely be different. In that event, California could revisit whether it would have to conduct a new analysis to determine whether compliance with a new National Program would be an appropriate approach under California's LEV III program to address California's unique air quality challenges and its mandates to achieve aggressive GHG reductions to protect public health and the environment."

#### Recent Federal Policy Developments

On March 13th, EPA and NHTSA issued a Notice of Intention to Reconsider the Final Determination of the Mid-Term Evaluation of Greenhouse Gas Emissions Standards for Model Year 2022-2025 Light Duty Vehicles. While it was appropriate for the Midterm Review not to forecast this development, EPA and NHTSA have now formally announced the reopening of these federal GHG policies. It is therefore prudent for ARB to recognize the existence of a dynamic federal regulatory landscape, and to revisit California's strategies accordingly. The Midterm Review provides the Governing Board and ARB with an immediate opportunity to begin designing California's GHG programs to be more self-reliant, and to continue

ensuring that these policies are informed by federal GHG policies.

Ethanol is a Proven Method to Reduce GHG's Low blend ethanol has supplied most of the GHG gases achieved by California's Low Carbon Fuel Standard (LCFS) to date. Low blend ethanol has also generated most of the renewable identification numbers (RINs) under the federal Renewable Fuel Standard (RFS) and most of the carbon credits under California's Low Carbon Fuel Standard (LCFS). There are substantial additional GHG reductions that mid and high level ethanol can deliver to the state.

Flex fuel vehicles ("FFV's") are capable of utilizing high blend ethanol, with the typical fuel blend in California being 85% ethanol with 15% gasoline ("E85"). Previously, FFV's were a consistent component of both the CAFE and federal passenger vehicle GHG standards. FFV's received credit for improving fuel economy and reducing GHG emissions based on the calculations of vehicle mileage performance with E85. However, the level of actual E85 fuel usage in FFV's previously caused NHTSA and EPA to phase down the credit value of FFV's within the CAFE and GHG Standards. lack of federal credit caused the automakers to reduce the number of available FFV models. In 2013, there were 157 models of FFV's. In 2017, that number has declined to 52. Paradoxically, the decline in federal policy support for FFV's corresponded with a strong increase in demand for E85, and a new pressing policy need for both FFV's and E85 stations to facilitate the introduction of mid level ethanol blends (MLEB's) for next generation vehicles that require high octane fuel.

This policy imperative is well-expressed in a very recent "Summary of High-Octane Mid-Level Ethanol Blends" authored by the National Renewable Energy Laboratory and Argonne National Laboratory:

"Original equipment manufacturers (OEMs) of light-duty vehicles are pursuing a broad portfolio of technologies to reduce CO2 emissions and improve fuel economy. Central to this effort is higher efficiency spark ignition (SI) engines, including technologies reliant on higher compression ratios and fuels with improved anti-knock properties, such as gasoline with significantly increased octane numbers. Ethanol has an inherently high octane number and would be an ideal octane booster for lower-octane petroleum blendstocks. (...) Thus the legacy FFV fleet can serve as a bridge by providing a market for the new fuel immediately, so that future vehicles will have improved efficiency as the new fuel becomes widespread. In this way, (High Octane Fuel) can simultaneously help improve fuel economy while expanding the ethanol market in the United States via a growing market for an ethanol blend higher than E10."

Thank you for your consideration of this comment.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2017-03-20 09:06:27

# Comment 13 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Ronald Last Name: Reger

Email Address: regerff@gmail.com

Affiliation:

Subject: Flex fuel in CA

Comment:

We have invested heavily into E85 retail infrastructure at 5 locations and consumers use it and the volume growth has been tremendous. We are not dependent on any grants to make this happen as we have done this with our own capital. CA consumers deserve a choice and they save significant money at the pump while using a product that is good for the environment. As a small business owner it is discouraging to invest in alternative fuels and then have changes made to the program.

Please call em if you have additional questions

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/14-accmidterm2017-WygGYwZmBTgHMQU0.pdf'

Original File Name: scan0167.pdf

Date and Time Comment Was Submitted: 2017-03-20 09:28:52

#### Comment 14 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: William Last Name: Barrett

Email Address: william.barrett@lung.org

Affiliation: American Lung Association in California

Subject: NGO Comments on ACC: Criteria Emission Standards

Comment:

Please see comments on the Advanced Clean Cars criteria emissions standards attached on behalf of American Lung Association in California, CEERT, the Coalition for Clean Air, Union of Concerned Scientists, NRDC, Sierra Club California and Environment California.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/15-accmidterm2017-Uz0HZgBuBAhXMgJw.pdf'

Original File Name: NGO Criteria Emissions Comments 3.20.17.pdf

Date and Time Comment Was Submitted: 2017-03-20 10:04:45

# Comment 15 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Mike Last Name: Irmen

Email Address: mike\_irmen@andersonsinc.com

Affiliation:

Subject: ARB's Mid Term Review - Comments

Comment:

Please see attached our comments concerning ARB's mid-term review.

Mike Irmen

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/16-

accmidterm2017-AXEBdQBuUl5XNAF1.pdf'

Original File Name: Pro Ethaol MLEB and FFV 3-20-17.pdf

Date and Time Comment Was Submitted: 2017-03-20 12:11:55

#### Comment 16 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Aminah Last Name: Zaghab

Email Address: aminah@environmentamerica.org

Affiliation: Environment America

Subject: Over 1000 Healthcare Professionals for Clean Cars

Comment:

Dear Air Resources Board and Board Members,

In advance of the March 24th California Air Resources Board (ARB)meeting and the Board review of the zero emission vehicle (ZEV)Program, we'd like to share the following material with you. To show widespread support for clean vehicles programs from healthcare professionals. Attached please find our letter from 1100 doctors, nurses, medical students, and other health professionals, which includes over 200 signers from Clean Car States, to President-elect Trump calling on him to take climate action to protect public health.

The letter states, "With health impacts ranging from heat-related illness and deaths to asthma and respiratory illnesses, and more vector borne diseases, climate change is threatening the health of Americans across the country. You have the power to dramatically cut the greenhouse gas pollution fueling this crisis. We ask you to work to shift towards a 100% renewable energy and efficient future, while phasing out the use of fossil fuels."

The letter outlines the health damages in the US Global Change Research Program's 2016 Climate and Health Assessment. It urges increases in electric vehicles and higher fuel efficiency standards for cars.

Please let me know if you have any questions.

Thank you.

Best, Aminah Zaghab

Global Warming Solutions Advocate, Environment America

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/17-accmidterm2017-UTJTOQBoVmhXMAN3.pdf'

Original File Name: Climate and Health Letter with Names.pdf

Date and Time Comment Was Submitted: 2017-03-20 11:47:33

# Comment 17 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Laurie Last Name: Holmes

Email Address: lholmes@mema.org

Affiliation: MEMA

Subject: MEMA Comments on ACC Midterm Evaluation

Comment:

Please find the attached comments from Motor & Equipment Manufacturers Association on the Advanced Clean Car Program Midterm Evaluation.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/18-accmidterm2017-AWxRMIQ4VWcFXAVm.pdf'

Original File Name: MEMA Comments to ARB ACC Midterm Review March 20 2017.pdf

Date and Time Comment Was Submitted: 2017-03-20 12:26:46

#### Comment 18 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Nancy Last Name: Sutley

Email Address: Nancy.Sutley@ladwp.com

Affiliation: Los Angeles Department of Water & Power

Subject: Los Angeles Department of Water and Power's Comments on the CARB ACC

Midterm Review

Comment:

Good afternoon,

The Los Angeles Department of Water and Power (LADWP) would like to formally submit comments to the California Air Resources Board's Advanced Clean Cars Midterm Review. Please see the attached document for LADWP's full comments.

Sincerely, Nancy H. Sutley Chief Sustainability Officer

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/19-accmidterm2017-VjUAZ1AjVWQCWwVk.pdf'

Original File Name: CARB ACC MTE Letter.pdf

Date and Time Comment Was Submitted: 2017-03-20 13:49:17

# Comment 19 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Simon Last Name: Mui

Email Address: smui@nrdc.org

Affiliation:

Subject: NRDC Comments on Clean Cars Midterm Review

Comment:

On behalf of NRDC and over 2 million members and online activists, please find attached our comments on the Advanced Clean Cars Midterm Review. Thank you for the opportunity to provide comments into this important process.

If you have any questions, please feel free to get in contact with Irene Gutierrez (igutierrez@nrdc.org) or myself.

Simon Mui

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/20-accmidterm2017-WjRcKAFkAjJWDwlq.zip'

Original File Name: NRDC Comments on ARB MTR Review.zip

Date and Time Comment Was Submitted: 2017-03-20 14:06:59

# Comment 20 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Simon Last Name: Mui

Email Address: smui@nrdc.org

Affiliation: NRDC

Subject: NRDC Comments on Clean Cars Midterm Review

Comment:

Please add the following document to NRDC's public comment (Appendix D\_Innovation and Regulation in the Auto Sector) which was mistakenly left out of the attachments.

If you have any questions, please feel free to get in contact with Irene Gutierrez (igutierrez@nrdc.org) or myself.

Simon Mui

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/21-accmidterm2017-AmdWKABpADpRNQZv.pdf'

Original File Name: Exhibit D\_Innovation and Regulation in the Auto Sector.pdf

Date and Time Comment Was Submitted: 2017-03-20 14:06:59

# Comment 21 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Andy Last Name: Wunder

Email Address: wunder@ceres.org

Affiliation: Ceres Inc.

Subject: Advanced Clean Cars Midterm Review

Comment:

Please see attachment.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/22-

accmidterm2017-B2UFagRmWW8HcQRb.pdf'

Original File Name: BICEP\_CAMTR\_ARBLetter\_March2017\_Final (2).pdf

Date and Time Comment Was Submitted: 2017-03-20 14:17:06

# Comment 22 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Steven Last Name: Douglas

Email Address: sdouglas@autoalliance.org

Affiliation: Alliance of Automobile Manufacturers

Subject: Auto Alliance MTR Comments

Comment:

Attached are the Alliance of Automobile Manufacturers comments on ARB's ACC MTR.

Best regards, Steve Douglas

 $Attachment: \ 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/23-accmidterm2017-VTRVP1E8VmwKbQVr.zip'$ 

Original File Name: Alliance of Automobile Manufacturers MTR Comments.zip

Date and Time Comment Was Submitted: 2017-03-20 14:40:49

# Comment 23 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: John Last Name: McCallan

Email Address: jmccallan@racewayford.com

Affiliation: Raceway Ford

Subject: Advanced Clear Car Rule - GHG Standards

Comment:

Please see my comments attached.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/24-

accmidterm2017-BnRVMlQ2WG4HdgJj.pdf'

Original File Name: Raceway Ford Comments to ARB.pdf

Date and Time Comment Was Submitted: 2017-03-20 14:53:40

# Comment 24 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Daniel Last Name: Gatti

Email Address: dgatti@ucsusa.org

Affiliation: Union of Concerned Scientists

Subject: Letter from Northeast advocacy groups and experts

Comment:

Dear Air Resources Board and Board Members,

In addition to the letters previously submitted from Northeast policy leaders, we are further attaching these letters from advocacy organizations and scientific experts in support of a strong ZEV policy that will bring more electric vehicles to the Northeast.

Thank you.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/25-accmidterm2017-B2lXPlwvVHMFa1Qx.pdf'

Original File Name: Northeast Advocate Letter to CARB on ZEV Program.pdf

Date and Time Comment Was Submitted: 2017-03-20 14:58:52

# Comment 25 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Geoff Last Name: Cooper

Email Address: gcooper@ethanolrfa.org

Affiliation: RFA

Subject: RFA Comments on ACC Midterm Review

Comment:

Please find attached comments from RFA President & CEO Bob Dinneen.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/26-

accmidterm2017-UCJTM1ExAw8DZAJh.pdf

Original File Name: RFA\_ACC MTR comments.pdf

Date and Time Comment Was Submitted: 2017-03-20 15:07:24

# Comment 26 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: James Last Name: Hall

Email Address: jamie.hall@gm.com

Affiliation: General Motors

Subject: GM Comments on ACC MTR

Comment:

Attached are GM's comments on ARB's ACC MTR.

Thank you, Jamie Hall

 $Attachment: \ 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/27-accmidterm2017-VjFROlwCAz0HdVIg.pdf'$ 

Original File Name: GM MTR Comments for ARB final draft 200317.pdf

Date and Time Comment Was Submitted: 2017-03-20 15:14:16

# Comment 27 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: George J. Last Name: Pearson

Email Address: gjp@gmoc.com

Affiliation:

Subject: ACC Midterm review, 2017

Comment:

Please see the attached letter

 $Attachment: \ 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/28-lemma for the control of the$ 

accmid term 2017 - UzRRCFA8Aw8CZQd1.pdf

Original File Name: G&M ARB Letter.pdf

Date and Time Comment Was Submitted: 2017-03-20 15:37:25

# Comment 28 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Michael Last Name: Geller

Email Address: mgeller@meca.org

Affiliation:

Subject: MECA's Written Comments on ARB's Advanced Clean Cars Midterm Review

Comment:

Please find attached written comments from the Manufacturers of Emission Controls Association (MECA) on ARB's Advanced Clean Cars Midterm Review.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/29-accmidterm2017-VjsHZABiAjAKU1Q3.pdf'

Original File Name: MECA Comments + Apps on ARB ACC Midterm Review 03202017.pdf

Date and Time Comment Was Submitted: 2017-03-20 15:00:39

# Comment 29 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Anne Last Name: Smart

Email Address: anne.smart@chargepoint.com

Affiliation: ChargePoint

Subject: ChargePoint Comments on ZEV MTR

Comment:

Thank you for the opportunity to comment on the ZEV Midterm Review. Please see attached.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/30-accmidterm2017-UStdPlQjV1sHbFc+.pdf'

Original File Name: ZEV Midterm Review March 2017 ChargePoint Letter.pdf

Date and Time Comment Was Submitted: 2017-03-20 15:42:11

# Comment 30 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

This comment was posted then deleted because it was unrelated to the Board item or it was a duplicate.

# Comment 31 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Tom Last Name: Koehler

Email Address: tomk@pacificethanol.net

Affiliation:

Subject: ACC Midterm Review

Comment:

Please see attached. Thanks

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/32-

accmidterm2017-BmsBbl04BSJQM1Ai.docx'

Original File Name: MidTerm review.docx

Date and Time Comment Was Submitted: 2017-03-20 16:07:08

# Comment 32 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Jenny Last Name: Bard

Email Address: jenny.bard@lung.org

Affiliation:

Subject: Public Health Support for Strong Clean Cars Standards

Comment:

Attached please find letter from health and medical organizations in California supporting strong state and federal advanced clean car regulations.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/33-accmidterm2017-UjpdPlIyUW4Bc1I6.pdf'

Original File Name: Health group ltr strong clean car standards.pdf

Date and Time Comment Was Submitted: 2017-03-20 16:21:58

### Comment 33 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: David Last Name: Reichmuth

Email Address: dreichmuth@ucsusa.org Affiliation: Union of Concerned Scientists

Subject: UCS comments on the Advanced Clean Car Midterm Review

Comment:

The Union of Concerned Scientists submits the attached comment letter for consideration as part of the midterm review of the Advanced Clean Car program. Thank you for the opportunity to comment on this important program. Sincerely, David Reichmuth Don Anair

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/35-accmidterm2017-BXACZ1MhAAwHYARn.pdf'

Original File Name: UCS ACC MTR comments 2017\_03\_20\_corrected.pdf

Date and Time Comment Was Submitted: 2017-03-20 16:35:21

### Comment 34 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Eric Last Name: McAfee

Email Address: eric.mcafee@aemetis.com

Affiliation: Aemetis Inc.

Subject: Advanced Clean Cars Midterm Review

Comment:

Dear Chair Nichols,

Please find attached letter pertaining to the Advanced Clean Cars Midterm Review. In summary we wish staff to review the benefits of integrating mid and high blend ethanol strategies as components of the ACC Program. Ethanol plays the largest role in meeting California's LCFS GHG reductions goals as well as the EPA's RFS goals. Mid and high blends of ethanol can be paramount to the ACC Programs success.

Sincerely,

Eric McAfee Chairman and CEO Aemetis, Inc.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/36-accmidterm2017-AWBXNVEmVGYCagZl.pdf'

Original File Name: Advanced Clean Car Mid Term Review.pdf

Date and Time Comment Was Submitted: 2017-03-20 16:41:36

#### Comment 35 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Denise Last Name: Grab

Email Address: denise.grab@nyu.edu

Affiliation: Institute for Policy Integrity, NYU Law

Subject: Comments of the Institute for Policy Integrity on Advanced Clean Cars Midterm

Review Comment:

Please see attached PDF for the comments of the Institute for Policy Integrity at NYU School of Law on California's Advanced Clean Cars Midterm Review.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/37-accmidterm2017-VydROAFsVG5QNQV8.pdf'

Original File Name: Policy Integrity\_California ARB comments on Advanced Clean Car standards\_FINAL\_for submission.pdf

Date and Time Comment Was Submitted: 2017-03-20 16:51:27

### Comment 36 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Alisa Last Name: Reinhardt

Email Address: areinhardt@cncda.org

Affiliation: California New Car Dealers Association

Subject: CNCDA Comments Re: Advanced Clean Cars Midterm Review

Comment:

Please find CNCDA's comments, attached. Thank you.

 $Attachment: \ 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/38-accmidterm2017-AmEAaFMxU2RQN1cI.pdf'$ 

Original File Name: CNCDA to CARB re Midterm Review 2017 PDF - Final.pdf

Date and Time Comment Was Submitted: 2017-03-20 16:51:56

### Comment 37 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Tom Last Name: Cackette

Email Address: tomcackette@gmail.com Affiliation: Environmental Defense Fund

Subject: Assessment:CO2 Reductions in the Post-2025 Timeframe

Comment:

Attached as zip file (2 documents - PDF and PPT)

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/39-accmidterm2017-BmVQNwNhUmoEZM0d.zip'

Original File Name: Cackette presentation for ARB mid term review - print copy.zip

Date and Time Comment Was Submitted: 2017-03-20 16:42:10

### Comment 38 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Hilary Last Name: Sinnamon

Email Address: hilary@redmtngroup.com Affiliation: Environmental Defense Fund

Subject: Appropriateness of the 2022-2025 GHG standards for cars and light trucks

Comment:

Please find attached written comments by EDF.

 $Attachment: \ 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/40-accmidterm2017-B2EFagZpVWdSOAdY.pdf'$ 

Original File Name: FINAL EDF comments on ARB Advanced Clean Cars 3.20.17.pdf

Date and Time Comment Was Submitted: 2017-03-20 16:50:47

#### Comment 39 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Laura

Last Name: Rosenberger

Email Address: lauragreen.rosenberger@gmail.com

Affiliation:

Subject: Please strengthen the electric vehicle measure and

Comment:

Also, disallow the use of fracked methane gas in vehicles. The dairy industry is making much progress in capturing cows methane gas and purifying it for use in vehicles and it is burning cleanly. This would contribute less to global warming.

Vehicular exhaust has a higher association/correlation with heart attacks than cholesterol and cardiovascular disease. In addition, there are 8 studies across the country showing the greatest risk of giving birth to an autistic child is how close to a highway the mother lives. Scientists made lab rats obese and diabetic from auto exhaust & air pollution. (byWalter Crinnion, ND)

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2017-03-20 16:44:33

### Comment 40 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Hilary Last Name: Sinnamon

Email Address: hilary@redmtngroup.com Affiliation: Environmental Defense Fund

Subject: Written testimony by Chet France on behalf of EDF

Comment:

Please find attached written testimony by Chet France on behalf of Environmental Defense Fund on the California Advanced Clean Cars Midterm Review.

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/42-accmidterm2017-UzVWOVU6BDZSOANc.pdf'

Original File Name: FINAL EDF testimony to CARB 3.20.17.pdf

Date and Time Comment Was Submitted: 2017-03-20 17:01:39

### Comment 41 for Advanced Clean Cars Midterm Review (accmidterm2017) - Non-Reg.

First Name: Kenneth Last Name: Morgan

Email Address: Non-web submitted comment

Affiliation: Tesla

Subject: Tesla comments to California's midterm review of the Advanced Clean Cars Program

Comment:

Late Comment. See attached

Attachment: 'https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/68-

accmidterm2017-V2VRZwY2UDQFMwc0.pdf

Original File Name: 20170320 Midterm Review - Tesla Comment Letter.pdf

Date and Time Comment Was Submitted: 2017-04-11 10:45:41

### Comment 1 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Eric Last Name: Garcetti

Email Address: Non-web submitted comment

Affiliation: Mayor of Los Angeles

Subject: Support for Midterm Review Conclusions of ACC Regulation

Comment:

See Attached

 $Attachment:\ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/43-ward-attach/43-w$ 

accmidterm2017-BzYFNAAsAGAAKwM7.pdf

Original File Name: 17-3-8 Eric Garcetti.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 2 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Megan Last Name: Herzog

Email Address: Non-web submitted comment Affiliation: Conservation Law Foundation

Subject: Midterm Review of the Advanced Clean Cars Program

Comment:

See Attached

 $Attachment: \ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/44-widther. Attachment: \ https://www.arb.ca.gov/sites/default/files/BARCU/barcu-attach/44-widther. Attachment: \ https://www.arb.ca.gov/sites/default/files/BARCU/barcu-attach/arb.ca.gov/sites/default/files/BARCU/barcu-attach/arb.ca.gov/sites/default/files/BARCU/barcu-attach/arb.ca.gov/sites/def$ 

accmidterm2017-BTRRYFZ6UDBXfFJq.pdf

Original File Name: 17-3-8 Megan Herzog.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### **Comment 3 for Advanced Clean Cars Midterm Review (accmidterm2017).** (At Hearing)

First Name: Matt Last Name: Solomon

Email Address: Non-web submitted comment

Affiliation: NESCAUM

Subject: Advanced Clean Cars Program: Midterm Review

Comment:

See Attached

Attachment: https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/45-

accmidterm2017-UWBcbQQoUDBVflBo.pdf

Original File Name: 17-3-8 Matt Solomon.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 4 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Leah Last Name: Feldon

Email Address: Non-web submitted comment Affiliation: Oregon Dept of Environmental Quality

Subject: Mid-Term Review Recommendations for Retain Existing LEV and ZEV Rules

Comment:

See Attached

 $Attachment:\ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/46-wardered from the control of th$ 

accmidterm2017-W2pQYVV5AmIAK1Rs.pdf

Original File Name: 17-3-8 Leah Feldon.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 5 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Jennifer Last Name: Moeller

Email Address: Non-web submitted comment

Affiliation: Moms Clean Air Force

Subject: CA Advanced Clean Cars Program

Comment:

See Attached

 $Attachment: \ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/49-$ 

accmidterm2017-UGEGN1d7UTFVfgkx.pdf

Original File Name: 17-3-8 Jennifer Moeller.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 6 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Nick Last Name: Tamborra

Email Address: Non-web submitted comment

Affiliation: Fiat Chrysler Automobiles

Subject: FCA Comments on CARB ACC Midterm Review

Comment:

See Attached

Attachment: https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/50-

accmidterm2017-AjMCMwcrUTFReggw.pdf

Original File Name: 17-3-8 Nick Tamborra.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 7 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Nancy Last Name: Seidman

Email Address: Non-web submitted comment

Affiliation: NACCA

Subject: CARB Midterm Review

Comment:

See Attached

Attachment: https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/51-

accmidterm2017-U2JUZVB8B2cKIQA4.pdf

Original File Name: 17-3-8 Nancy Seidman.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 8 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Merlyn Last Name: Hough

Email Address: Non-web submitted comment

Affiliation: LRAPA

Subject: Advanced Clean Car Mid-Term Review

Comment:

See Attached

 $Attachment: \ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/52-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/files/$ 

accmidterm2017-U2IFNFF9A2NRelJq.pdf

Original File Name: 17-3-8 Merlyn Hough.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 9 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Christina Last Name: Heartquist

Email Address: Non-web submitted comment Affiliation: Consumer Federation of America

Subject: CARB Midterm Review

Comment:

See Attached

 $Attachment: \ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/53-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/files/$ 

accmidterm2017-U2IBMFxwWTlSeVRs.pdf

Original File Name: 17-3-8 Christina Heartquist.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

# Comment 10 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Amy Last Name: Lilly

Email Address: Non-web submitted comment

Affiliation: Mercedes-Benz

Subject: CA advanced Clean Cars Midterm REview Recommendations

Comment:

See Attached

 $Attachment:\ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/54-ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/files/B$ 

accmidterm2017-W2oCMwYqWDgLIAI6.pdf

Original File Name: 17-3-8 Amy Lilly.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

# Comment 11 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Allis Last Name: Druffel

Email Address: Non-web submitted comment Affiliation: California Interfaith Power & Light

Subject: ZEV Mandate

Comment:

See Attached

Attachment: https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/55-

accmidterm2017-BjcGN11xUzMGLQkx.pdf

Original File Name: 17-3-8 Allis Druffel.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

379 Duplicates.

# Comment 12 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Nick Last Name: Lutsey

Email Address: Non-web submitted comment Affiliation: Council on Clean Transportation

Subject: Advanced Clean Cars Midterm Review

Comment:

See Attached

 $Attachment: \ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/57-accmidterm 2017-VWQBMFJ+WDhWfVVt.pdf$ 

Original File Name: 17-3-8 Nic Lutsey.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 13 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: John Last Name: Shears

Email Address: Non-web submitted comment

Affiliation: EDF

Subject: ACC Midterm Review

Comment:

See Attached

Attachment: https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/58-

accmidterm2017-UmNVZFV5UzMDKAgw.pdf

Original File Name: 17-3-8 John Shears.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 14 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Steve Last Name: Douglas

Email Address: Non-web submitted comment

Affiliation: Auto Alliance

Subject: Midterm Review

Comment:

See Attached

 $Attachment: \ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/59-wardered and the state of th$ 

accmidterm2017-ADFUZQMvBWVSeQkx.pdf

Original File Name: 17-3-8 Steve Douglas.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

# Comment 15 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Michael Last Name: Lord

Email Address: Non-web submitted comment

Affiliation: Toyota

Subject: ZEV Portion of the ACC Midterm Review Staff Report

Comment:

See Attached

Attachment: https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/61-

 $accmidterm 201\overline{7}\text{-}UGECMwYq\overline{V}zdSeVRs.pdf$ 

Original File Name: 17-3-8 Michael Lord.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 16 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Chester Last Name: France

Email Address: Non-web submitted comment

Affiliation: EDF

Subject: MY2022-2025 GHG Standards

Comment:

See Attached

Attachment: https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/63-

accmid term 2017 - ADFXZlxwB2dVfldv.pdf

Original File Name: 17-3-8 Chester France.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

# Comment 17 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Graham Last Name: Noyes

Email Address: Non-web submitted comment Affiliation: Low Carbon Fuels Coalition

Subject: ACC Midterm 2017

Comment:

See Attached

 $Attachment: \ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/64-wardened and the state of th$ 

accmidterm2017-V2YAMVV5VDQCKVdv.pdf

Original File Name: 17-3-8 Graham Noyes.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 18 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Basil Last Name: Seggos

Email Address: Non-web submitted comment

Affiliation: NY State Dept Environmental Conservation

Subject: ACC midterm review

Comment:

See Attached

Attachment: https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/65-

accmidterm2017-W2pcbVV5WTlWfVVt.pdf

Original File Name: 17-3-8 Basil Seggos.pdf

Date and Time Comment Was Submitted: 2017-04-07 11:32:10

### Comment 19 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Michelle Last Name: Kinman

Email Address: Non-web submitted comment

Affiliation:

Subject: Support for Zero Emission Vehicles

Comment:

See Attached

 $Attachment:\ https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/66-lement.$ 

accmidterm2017-AjNRYFB8WTkGLVBo.pdf

Original File Name: 17-3-8 Michelle Kinman.pdf

Date and Time Comment Was Submitted: 2017-04-07 12:11:52

4449 Duplicates.

# Comment 20 for Advanced Clean Cars Midterm Review (accmidterm2017). (At Hearing)

First Name: Debbie Last Name: McCarthy

Email Address: Non-web submitted comment

Affiliation:

Subject: Strengthen the ZEV Program for New England

Comment:

See Attached

Attachment: https://www2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/67-

accmidterm2017-VSUHYFI0BTNWIwBf.pdf

Original File Name: Pages from 17-3-8 Debbie McCarthy.pdf

Date and Time Comment Was Submitted: 2017-04-07 12:11:52

707 Duplicates.