Comment 1 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Nancy Last Name: Oliver Email Address: nancyaflores@aol.com Affiliation: none

Subject: Public Comment Comment:

Please create emission standards that actually have teeth!

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-04 10:57:01

Comment 2 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Michael Last Name: Sutton Email Address: Mikesut4@gmail.com Affiliation:

Subject: Greenhouse gas Comment:

We need to start regulating (mandating) the elimination of all greenhouse gases. Only the government can produce real change. Talk talk talk is all we get, 2022 was the highest release of climate warming gasses in the history of the world. I don't think 2023 will be any less and most likely a new record. All we get from our leader (that is a laugh), is talk about economic growth. The economy is being wrecked by climate change. How much are we spending (creating more greenhouse gas) on rebuilding after every disaster? And spending will continue to rise untill unsustainable. This is the definition of insanity. All hope is lost. I give up :(Sincerely, Michael Sutton

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-04 11:25:43

Comment 3 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Mark Last Name: Ashby Email Address: ashby.marka@gmail.com Affiliation:

Subject: Greenhouse Gas Emission Standards Comment:

I support CARB's efforts to reduce methane and co-pollutant emissions from oil and natural gas production, natural gas gathering and boosting, processing, and storage. I urge CARB to approve the the proposed amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities and continue to identify and implement policy changes to mitigate climate change.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-04 12:50:44

Comment 4 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Megan Last Name: Shumway Email Address: meganshumway7881@gmail.com Affiliation: CHN, Sacramento Climate Coaltion, SacAct

Subject: oil and gas regulations Comment:

I am a retired RN/PHN who has asthma. I grew up in Los Angeles before the EPA, which is the probable cause of the damage that resulted in my asthma. Please create strong oil and gas regulations. our addiction to fossil fuels must end immediately if we are to have a climate in which we can survive. It is a serious problem that oil and gas emissions are causing physical health harm to millions. Asthma, heart disease, stroke, diabetes, preterm babies, low birthweight babies and all the additional health care and suffering directly resulting from mining, refining and burning of fossil fuels. Every year we have more emissions than the year before. It is literally killing humans and the other species in our ecosystem. We are in great peril! Your work at the CA Air Resources Board is critical to slowing climate change and stopping the damage to our Hearts, lungs and future generations. Please create regulations to prevent the damage to our future.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-04 12:42:31

Comment 5 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Janet Last Name: McClure Email Address: mcclure.jan@gmail.com Affiliation: Veterans Administration Health Care

Subject: Proposed Amendment to Green House Gas emission Comment:

My husband is a physical chemist and I am a heath care provider. We both strongly endorse the Proposed Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023.) We also endorse working closely with workers who actually run the facility (rarely done and vastly under appreciated) as well as managers.

Solutions can meet the goals of the CARB and on the ground workers and managers but only if all of these groups are involved at the beginning.

Part of the opposition to government involvement is the failure to include FROM THE BEGINNING and through all phases of a project. Asking for this involvement when the project has completed developed means input from workers and management will encounter resistance and unwillingness to make any suggested changes.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-04 13:42:58

Comment 6 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Linda Last Name: Dow Email Address: linda.dow@icloud.com Affiliation:

Subject: oilgas2023 Comment:

Please make the standards for greenhouse gas emissions for crude oil and natural gas facilities as strict as possible.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-04 14:14:04

Comment 7 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Robyn Last Name: Reichert Email Address: SCOOTEACHA@AOL.COM Affiliation: school

Subject: Emissions Comment:

`Please do whatever you can to lower emissions and go green, this affects all of us animals and humans alike for generations to come. Climate change is all in our hands, we need to stop it NOW! Thank you

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-04 14:58:57

Comment 8 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Gail Last Name: Lee Email Address: Gaillee650@gmail.com Affiliation:

Subject: Methane and crude oil regulations Comment:

As an environmental health, sustainability professional, i support the proposal to increase carbon emissions controls in the extraction industry to protect public health and mitigate climate change.This mitigation is urgent and critical to slow the progression of climate change and maintain a viable planet for us and our children.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-05 08:37:33

Comment 9 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Will Last Name: Brieger Email Address: will.brieger@gmail.com Affiliation: 350 Sacramento and Climate Action CA

Subject: Suggested amendments to regulatory amendments Comment:

Please accept the attached letter.

Attachment: 'www.arb.ca.gov/lists/com-attach/10-oilgas2023-VzQFOAdIMWkDYm0D.pdf'

Original File Name: Comments_Oil&Gas_GHG_emission_regs.pdf

Date and Time Comment Was Submitted: 2023-05-05 19:26:38

Comment 10 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Rowyn Last Name: McDonald Email Address: rowynm@gmail.com Affiliation:

Subject: Emissions Standards Comment:

California needs to step up and be a leader in dramatically reducing greenhouse gas emissions. I support CARB's efforts to reduce methane and co-pollutant emissions from oil and natural gas production, natural gas gathering and boosting, processing, and storage. I urge CARB to approve the the proposed amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities and continue to identify and implement policy changes to mitigate climate change.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-05 20:07:03

Comment 11 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Jeremy Last Name: THORNER Email Address: jthorner@berkeley.edu Affiliation: UC Berkeley (retired faculty)

Subject: Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities Comment:

I whole-heartedly endorse all of the proposed amendments to the CARB Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities. Methane is an especially problematic greenhouse gas and steps to further minimize its release are long overdue. Now that we have the means, via a satellite imaging and other new technologies, to monitor compliance, it is imperative that we do so and that industry comply. We cannot and must not allow any further rise in global warming (see attached PDF). Thank you for listening to my opinion.

Attachment: 'www.arb.ca.gov/lists/com-attach/12-oilgas2023-VTZUJFEyU2EQeM0d.pdf'

Original File Name: Science 2019.pdf

Date and Time Comment Was Submitted: 2023-05-06 14:18:16

Comment 12 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Ferris Last Name: Kawar Email Address: ferrisk2@gmail.com Affiliation:

Subject: Proposed Amendments to the GHG Emission Standards Comment:

These proposed rules on limiting GHG emissions are reasonable and long overdue.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-07 14:06:09

Comment 13 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Larisa Last Name: Humphries Email Address: humpty23@hotmail.com Affiliation:

Subject: Oilgas2023 amendments Comment:

As a resident of California, and a long time supporter of our standard setting emissions requirements, I am writing to ask that our state continue to go above and beyond federal standards. As recent events have shown these industries are unable or unwilling to 'self-regulate' safety, emissions, containment, nor best practices-I believe our state can and should do better than the federal departments who are understaffed and underfunded. There has to be real consequences or there won't be compliance. These companies make billions at our expense, and they consider small fines to be a part of doing business. This is unacceptable. I hope that the newer technology will allow for consistent, industry wide monitoring. Will the state be following up on notifications? Will there be on-site conformation of actions required of offenders? Our residents can't continue to assume these greedy industries will do the right thing; not when they've proven themselves incapable. Thank you for your consideration.

Attachment: "

Original File Name:

Date and Time Comment Was Submitted: 2023-05-08 03:49:12

Comment 14 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: David Last Name: Bezanson Email Address: bezanpsy3506@hotmail.com Affiliation:

Subject: Proposed Amendments on GHG regulations Oil and Gas Comment:

See pdf. uploaded in attachment of Word doc.

Attachment: 'www.arb.ca.gov/lists/com-attach/603-oilgas2023-BmFSPABmWGpXPAJn.pdf'

Original File Name: GHGamendmentsCARB.pdf

Date and Time Comment Was Submitted: 2023-05-24 10:59:33

Comment 15 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

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

Comment 16 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: James Last Name: Bartlett Email Address: james.bartlett@rockpointgs.com Affiliation: Rockpoint Gas Storage

Subject: Comments from Lodi Gas Storage and Wild Goose Gas Storage Comment:

Our comments are in the attached letter.

Thank you.

Attachment: 'www.arb.ca.gov/lists/com-attach/607-oilgas2023-UjFdOgd0V2ZVDAFi.docx'

Original File Name: CARB Comment Letter June 12.docx

Date and Time Comment Was Submitted: 2023-06-12 09:51:36

Comment 17 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Riley Last Name: Duren Email Address: rduren@arizona.edu Affiliation: Carbon Mapper

Subject: Comments from Carbon Mapper Comment:

Note: This comment was uploaded to the docket by CARB staff on behalf of the commenter (comment was received via email).

"Hi Elizabeth and Rajinder, please see attached word document for suggested edits to the proposed O&G amendment with supporting rationale. We tried to keep it focused (changes in red font). Happy to elaborate when we talk. For reference, I'm also attaching the Carbon Mapper/RMI joint input to EPA's O&G Supplemental rule. I think our comments on EPA's proposed Super Emitter Response Program may have some overlap with CARB's program but I'm not suggesting that it be expanded further.

Cheers, Riley"

Attachment: 'www.arb.ca.gov/lists/com-attach/608-oilgas2023-UDRcL1IhVGIDa1IN.zip'

Original File Name: Duren_Carbon Mapper_Attachments.zip

Date and Time Comment Was Submitted: 2023-06-12 13:31:22

Comment 18 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Jon Last Name: Goldstein Email Address: jgoldstein@edf.org Affiliation: Environmental Defense Fund

Subject: EDF comments Comment:

Please see attached

Attachment: 'www.arb.ca.gov/lists/com-attach/609-oilgas2023-Wj9XNVE2AAxWOgJ3.pdf'

Original File Name: EDF June 12 comments to CARB.pdf

Date and Time Comment Was Submitted: 2023-06-12 16:26:23

Comment 19 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Christine Last Name: Zimmerman Email Address: czimmerman@wspa.org Affiliation: Western State Petroleum Association

Subject: WSPA Comments on COGR Proposed Amendments 12 June 2023 Comment:

Clerk of the Board: Please find attached WSPA's comments on proposed amendments to COGR dated 12 June 2023.

Attachment: 'www.arb.ca.gov/lists/com-attach/610-oilgas2023-BnEAdVEgBTcEXVAz.pdf'

Original File Name: WSPA_COGR_CVR_LTR_COMMENT_PKG_APPENDIX_06_12_23.pdf

Date and Time Comment Was Submitted: 2023-06-12 16:34:22

Comment 20 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Colby Last Name: Morrow Email Address: clmorrow@socalgas.com Affiliation: SoCalGas

Subject: Proposed Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Comment:

Please accept this comment letter submitted on behalf of SoCalGas. Thank you very much.

Attachment: 'www.arb.ca.gov/lists/com-attach/612-oilgas2023-USIFbFIwWGpWPFA3.pdf'

Original File Name: SoCalGas Comments on CARB's Proposed Amendments to the Oil and Gas Methane Regulation.pdf

Date and Time Comment Was Submitted: 2023-06-12 19:47:21

Comment 21 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Karin Last Name: Urso Email Address: karinurso@att.net Affiliation: CA Nurses for EHJ

Subject: Comments on the proposed amendments to the GHG emission standards Comment:

Please receive the attached letter from the California Nurses for Environmental Health and Justice.

Attachment: 'www.arb.ca.gov/lists/com-attach/613-oilgas2023-VTZTNAFsUWwCYVA4.docx'

Original File Name: CalNEHJ Public Hearing Comment Proposed Amends to Oil.Gas GHG Emissions Standards 2023.docx

Date and Time Comment Was Submitted: 2023-06-12 22:28:55

Comment 22 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 45 Day.

First Name: Jasmine Last Name: Vazin Email Address: jasmine.vazin@sierraclub.org Affiliation: Sierra Club

Subject: Methane Regulations Recommendations Letter Comment:

Hello,

Please find attached a letter signed by 13 organizations regarding recommendations on the updated greenhouse gas emissions standards from oil and gas facilities.

Thank you, Jasmine Vazin

Attachment: 'www.arb.ca.gov/lists/com-attach/615-oilgas2023-Uz5TMFAlUmlSNQVr.pdf'

Original File Name: Methane Regulations Recommendations Letter (1).pdf

Date and Time Comment Was Submitted: 2023-06-12 23:01:19

Comment 1 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023). (At Hearing)

First Name: Jon Last Name: Consantino Email Address: jon@tradesmanadvisors.com Affiliation:

Subject: Written Comment Comment:

 $\label{eq:lists} Attachment: www.arb.ca.gov/lists/com-attach/111-easternkernozoneplan-VmRQZVd7AGUFLgQ2.pdf$

Original File Name: 23-6-2.pdf

Date and Time Comment Was Submitted: 2023-06-22 09:19:54

Comment 1 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 15-1.

First Name: Niko Last Name: Welch Email Address: nwelch@vaqueroenergy.com Affiliation:

Subject: Regarding §95669.1 - Remotely Detected Emissions Plumes Comment:

• The burden of maintaining on-call status with a third-party contractor or internal staff who may conduct a method 21 survey in the given timeframe triggered by a notification under this rule is immense. We believe the financial and logistic burden of this section may adversely affect compliance rates of operators. • We are deeply concerned that this section poses a threat of abuse by third parties. The proposed text does very little to outline the QA/QC process of data validation or procedure used to correlate an emission event to a facility. A third party intent on causing an outsized administrative burden on operators could selectively report emissions events to target given operators. • The nature of narrow lease spacing in the oil fields of California are likely to result in mis-identified facilities, or worse, CARB notifying multiple adjacent operators of the same emission event. There is no language to prevent a scatter-shot of reports to lock down entire fields • The proposed text does not set a leak rate threshold for reporting, thus allowing for any and all remotely detected emissions events to be reported to an operator. Further, if there is no threshold for reporting, operators may be mobilizing survey teams for marginal emissions events from protracted distances to respond leaks of lesser impact than the scope 2 emissions created

Attachment:

Original File Name:

by vehicle mobilization.

Date and Time Comment Was Submitted: 2023-11-17 09:18:08

Comment 2 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 15-1.

First Name: Christine Last Name: Luther Zimmerman Email Address: christine@wspa.org Affiliation: WSPA

Subject: 15-Day amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas F Comment:

On November 2nd, 2023, the CARB published proposed the 15-Day amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities or California Oil and Gas Methane Regulation (COGR). The Western States Petroleum Association (WSPA) appreciates the opportunity to comment on the proposed amendments. We agree with most updates to the COGR that were made from the 45-day version. However, WSPA is concerned about some key issues summarized in the attached comments. Thank you.

Attachment: www.arb.ca.gov/lists/com-attach/620-oilgas2023-VyBSJ10sAjBRCFAz.pdf

Original File Name: WSPA_COGR_11-17-23_Final.pdf

Date and Time Comment Was Submitted: 2023-11-17 12:28:05

Comment 3 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 15-1.

First Name: Niko Last Name: Welch Email Address: nwelch@vaqueroenergy.com Affiliation: Vaquero Energy, Inc.

Subject: Regarding §95669.1 - Remotely Detected Emissions Plumes: Comment:

CARB to develop a mechanism to track and publish quarterly for each 3rd party reporter:

Name and address
Number of reports made in previous quarter
Number of reports which proved fruitless

3rd parties should be assessed a penalty for reporting more then 3 non substantiated or misattributed plumes in any month and the 3rd party should be suspended from reporting plumes for 90 days

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2023-11-17 12:48:16

Comment 4 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 15-1.

First Name: Rock Last Name: Zierman Email Address: rock@cipa.org Affiliation: CIPA

Subject: CIPA Comments Comment:

See attached.

Attachment: www.arb.ca.gov/lists/com-attach/622-oilgas2023-UDMAb1EgUmBQCVM+.pdf

Original File Name: CIPA Methane Comments Nov 2023.pdf

Date and Time Comment Was Submitted: 2023-11-17 15:05:49

Comment 5 for Amendments to the Greenhouse Gas Emission Standards for Crude Oil and Natural Gas Facilities (oilgas2023) - 15-1.

First Name: Michelle Last Name: Applegate Email Address: michelle.applegate@projectcanary.com Affiliation: Project Canary

Subject: Project Canary Comments Re Amendments to the GHG Emissions Standards Comment:

Hello, Attached are the comments submitted by Project Canary in the Amendments to the Greenhouse Gas Emission Standards for Crude Oil and National Gas Facilities. Please let me know if you have any questions.

Attachment: www.arb.ca.gov/lists/com-attach/623-oilgas2023-WysFcQdpBz5WNQlq.pdf

Original File Name: Project Canary Comments GHG Emission Standards _11.17.23.pdf

Date and Time Comment Was Submitted: 2023-11-17 17:45:42

No Duplicates.

Michelle Applegate