

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Tuesday, June 1, 2021 2:13 PM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Chelsea Young

Email: chelsea.anne.young@gmail.com

Public Comment:

Please require the strictest limits on Chevron to protect air quality throughout the Bay Area. Respect children's health above corporate profits!!

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Tuesday, June 1, 2021 5:22 PM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Kathy Petricca
Email: kpfast@aol.com

Public Comment:

I am a resident of Martinez, 6 blocks from the former-Shell refinery and not far from it's neighbor Marathon. We need approval of Rule 6.5 for health reasons. Please don't value refinery profits over our health.

Vanessa Johnson

From: Brian Gibson <grady1993004@gmail.com>
Sent: Wednesday, June 2, 2021 7:10 AM
To: BAAQMD Comments
Subject: The shutting down of industrial

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My vote is to keep the industrial open, the job loss will not only be the industrial side but everything that is tied into it. --
Bgibson

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 7:37 AM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Marinell Daniel
Email: marinelldaniel@gmail.com

Public Comment:

I am asking the Board to vote for the cat cracker Rule6-5 and take action to reduce emissions for particular matter sources. As a resident of El Sobrante I am surrounded by refineries and I have suffered the consequences of weak rules for refinery emissions. In my youth I had asthma and now as an elder COPD. I do not want our youth and my community to continue to suffer the many health consequences of living next and near the refineries. Your vote for the Rule can make a difference and improve the lives of present and future generations. Vote for a healthy community and vote for Rule6-5. I would like to thank my representative on the Board John Gioia for his support of the measure.

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 8:32 AM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Phillip Pease
Email: pease.phillip@gmail.com

Public Comment:

Good morning, This is a request to all of the members of the board. Please require the most expensive and effective scrubbing equipment (wet scrubbing) . Anyone who spends a moment to pay attention to the issue will expect you to require this. As you all know well, most people assume that you have their best interests as a motivational guide. We all know that the oil corporations can afford anything that you require. So any excuse they use is a lie. Please look beyond personal gains and do what's right. For our children. Thank you

Vanessa Johnson

From: Russell Boulware <pweldbou34@gmail.com>
Sent: Tuesday, June 1, 2021 6:21 PM
To: BAAQMD Comments

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Sent from my iPhone: I'm a member with 20 years in this industry. I've have watched over the years the bright minds and skilled labor come together. They have made this world a much cleaner place with technology that wouldn't even be hear if not for both natural resources. I know in time that we can clean up the products that need to be. If we shut down the refineries it will only cause hard ship in a time that is already so uncertain. Let's take the time to start fixing what needs to be fixed to make it a better product. Not close a product down that is still need tell we fine or make it economical affordable for a People's in a great state. Thank you

Vanessa Johnson

From: Quanah Brightman <qbrightman75@hotmail.com>
Sent: Tuesday, June 1, 2021 6:45 PM
To: BAAQMD Comments; john_gioia@bos.cccounty.us
Subject: United Native Americans Comments on Bay Area Air Quality Management Districts
Wednesday, June 2, 2021 Hearing on Agenda Item Regulation 6, Rule 5: Particulate Emissions from Refinery Fluidized Catalytic Cracking Units (Rule 6-5)

Importance: High

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We as United Native Americans Demand that The Bay Area Quality Management District and the BAAQMD Board of Trustees Vote to Implement The Strongest Regulations to Ban All Toxic Air Pollution from Chemoil Corporation, Valero Benicia, Phillips 66, Chevron Richmond, Shell Martinez, and the Tesoro Golden Eagle Refineries that currently are operating in the BAAQMD jurisdiction.

UNA's Legacy servicing all Indigenous Tribal Nations and Tribal Citizens in California and Globally since being Founded in 1968 in the San Francisco Bay Area.

We as UNA Demand that the BAAQMD practice its Mission statement and moves forward to Protecting its consumers safety and begin promoting the health of California's economy by Forcing all Toxic Air Polluters that fall under the BAAQMD's Jurisdiction to Comply with utilizing Clean Energy's like Solar and Wind Turbines to Expedite a faster transition to Clean Energy from Toxic Fossil Fuels in order to Help Save Our Mother Earth and All Life that is Sacred.

Sincerely,

Quanah Parker Brightman
Executive Director of
United Native Americans
(510) 672-7187
<http://unitednativeamericans.weebly.com/>

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Tuesday, June 1, 2021 11:44 PM
To: BAAQMD Comments
Cc: Justine Buenafior; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Lendri Purcell
Email: taryn_obaid@hotmail.com

Public Comment:

I am writing on behalf of the non-profit, FACTS: Families Advocating for Chemical & Toxins Safety, a project of the Center for Environmental Health. FACTS is an educational and advocacy non-profit organization that serves as a clearinghouse for evidence-based information and expert resources in children's environmental health. FACTS supports the proposed Rule 6-5 Amendment for the strictest possible regulation of our air quality. The children growing up in West Contra Costa County, who are largely low income "communities of color" are regularly exposed to toxic pollution from the refineries located near their community. Damage from particulate matter in the air lasts a lifetime for children and their families. The incidence of pediatric asthma increases every year. This is a physical and emotional hardship for the kids and their families. Please listen to the BAAQMD Advisory Council and adopt the strongest health protection rule. Lendri Purcell Vice-President, Jonas Philanthropies Co-Founder, FACTS

Vanessa Johnson

From: Chad Fugate <crfdad@icloud.com>
Sent: Wednesday, June 2, 2021 5:40 AM
To: BAAQMD Comments
Subject: Rule 6-5

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So I'm writing this email in regards to rule 6-5, and the affect on all involved with the oil industry being shut down. I would like to say I myself have been a 342 member since 1995 also a 3rd generation UA steam fitter . During this time I have seen the CA implement new standards for all Bay Area oil refineries . During this time the oil industry has been the lively hood of many families and communities as well. To implement such standards to work together with everyone involved. We out the local oil refineries we are talking about crippling the local communities with families losing jobs that there whole life has. Been as that they know. We need These refineries to stay open and not run out of town . By doing so we can see the state prosper , do it in a cost effieience way where a time frame should of been implemented so it works out for everyone and no one losses food off there table like that is being talked about if the Bay Area oil refineries get shut down. You are talking about thousands of people losing everything as well as the future of people involved changing for ever not in a good way . California has a homeless problem Now if we shut down the bay are refineries it would definitely make this worse in a major way this might cripple Ca . Let's work together and Come up with a plan to work for all involved . To make sure the oil refineries do not leave Ca do to us running them out of town . It will work out for all involved to have this continuing in Ca . So at this time do not implement rule 6-5 and cripple the industry that would have thousands affected by this so called Rule that Ca politicians are trying to do . Let's keep food families tables and work together and say no to Rule 6-5 To keep the industry here in the Bay Area , look at the affects Covid -19 had on the Bay Area refineries almost crippled them then with horrible affects on everyone involved!!

Thank you

Chad Fuagte

Local 342 member of 26 years

3rd generation 342 member

Sent from my iPhone

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 8:33 AM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Bob Mandel
Email: communard3@gmail.com

Public Comment:

I support the strongest controls over and reduction in emissions from the cracking units and all refinery operations. There is no reason whatsoever that Chevron cannot meet and match the standards already in place elsewhere...and it is notorious for its accidental flares and other uncontrolled events. As a teacher in Richmond, my adult students and I are intensely aware of the hazards posed by the refinery. Several times a year we practice Shelter-in-Place including all the steps necessary to seal their homes and to coordinate with their children's schools. In addition, with the now sustained threat of forest fire-caused air pollution, everything possible to keep the air breathable must be done. Making Chevron (and all the refineries) adhere to the strictest controls over the emission of particulate matter and chemicals in any form is critical.

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Monday, May 31, 2021 11:38 AM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

Follow Up Flag: Follow up
Flag Status: Flagged

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Robert Edelman
Email: raedelman@gmail.com

Public Comment:

I am writing to express my support for reducing pollutants from the PBF and any other refineries. On PBF's corporate website, it is stated under the Corporate Citizenship category: "We are committed to continuously operating our facilities in an environmentally responsible manner...We will and must earn the right to operate in our host communities...We proudly manufacture and provide quality energy products that ... enable higher standards of living for all." If PBF really means to stand by its stated commitment, it would act to reduce the particulate matter emitted by its refinery. There should not be a price to be paid in lives. Producing pollutants that increase mortality and causes suffering through asthma and other respiratory illnesses is not acting in an environmentally responsible manner, nor does it enable higher standards of living for all. We all breathe these pollutants. I urge you to vote to have these refineries implement the technology that will improve the quality of the air that we breathe.

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 8:48 AM
To: BAAQMD Comments
Cc: Justine Buenafior; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Tamarind Fleischman
Email: happease@gmail.com

Public Comment:

Please require the wet scrubbing technology on refinery emissions. We need to take strong measures to ensure our air quality is reasonable. Thank you.

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 8:59 AM
To: BAAQMD Comments
Cc: Justine Buenaflo; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Brenna Shafizadeh
Email: eastbaydwelling@gmail.com

Public Comment:

I support the strongest regulation possible because our health, well-being, and prosperity is directly linked to the health of our environment.

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 9:29 AM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Heather Williams
Email: Zen1tiger@yahoo.com

Public Comment:

We must hold these polluting companies responsible for ALL the costs, especially the environmental cost. no free polluting where the public pays the price in dirty water or dirty air, or Polluted surrounding lands. These companies make a fine profit as it is, they can afford to pay to clean up thier own messes. We MUST hold them responsible for the polluting they should have controlled in the first place.

Vanessa Johnson

From: Theron E. Stuber <testevens69@gmail.com>
Sent: Wednesday, June 2, 2021 9:46 AM
To: BAAQMD Comments
Subject: Don't rush the vote on Rule 6-5

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Sent from my iPhone

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 9:31 AM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Mike Hickey
Email: mhickeydc@yahoo.com

Public Comment:

The health and safety of refinery workers and the community should be our most important concern. The threat of job loss is an old scare tactic that's been used by many industries to avoid community oversight. Don't fall for chevron propaganda.

Vanessa Johnson

From: Van Rainey <outlook_FBCDDE732D93506C@outlook.com>
Sent: Wednesday, June 2, 2021 10:26 AM
To: BAAQMD Comments
Subject: Cat Cracker Vote

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

I am a member of the Tri-Valley Air Quality Advisory Committee. In that capacity, we have become keenly aware of the harms caused by even low levels of particulate pollution.

I'm hoping that you will take a huge step towards environmental justice for the people who live near Chevron and PBF refineries, who are mostly people of color, and who are breathing far too much particulate matter.

PM is the most dangerous pollutant in the Bay Area, that kills up to 3,000 people every year and damages the health of many thousands more. And refineries are the biggest stationary source over which you have authority.

PBF is threatening to shut down rather than clean up their operations. Please don't respond to this threat. That is their choice. The action we need from the Air District today is to protect our health. I also wonder if choosing the stair step path would prompt local refineries to select lighter crude to process in lieu of using heavier crude that necessitates cracking and scrubbing.

Thank you

Sent from [Mail](#) for Windows 10

Vanessa Johnson

From: Patrice Sutton <psutton2000@yahoo.com >
Sent: Wednesday, June 2, 2021 10:43 AM
To: Supervisor Shamann Walton; BAAQMD Comments
Subject: Cat cracker vote
Attachments: 2021 06 02 Patric Sutton SF Bay PSR Rule 6-5 Comments to BAAQMD.pdf

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Supervisor Walton and other members of the BAAQMD Board:

Attached please find my comment in support of adoption by the BAAQMD Board of the strongest Rule 6-5 and implementation of wet gas scrubbers on Bay Area refineries.

Thank you in advance for your consideration,

Patrice Sutton, MPH
San Francisco Bay Physicians for Social Responsibility
311 Douglass Street
San Francisco, CA 94114

Comments to Bay Area Air Quality Management District (BAAQMD) Public Hearing on Amendments to Rule 6-5: Rule Development Process Background and Overview
AGENDA: 2A Board of Directors Meeting June 2, 2021

From: Patrice Sutton, MPH
San Francisco Bay Physicians for Social Responsibility
311 Douglass Street, San Francisco, CA 94114
psutton2000@yahoo.com

My name is Patrice Sutton, I am a public health professional, a collaborating research scientist at UCSF, and Chair of the Environmental Health Committee of S.F. Bay Physicians for Social Responsibility (PSR), and on behalf of SF Bay PSR, and consistent with the stated aim of the Air District, "to create a healthy breathing environment for every Bay Area resident while protecting and improving public health, air quality, and the global climate", **I urge you to vote for the strongest Rule 6-5 and implement wet gas scrubbers as a pollution control measure at Bay Area refineries.**

The superior health benefits of the strongest rule are clearly presented in the Air District's own analysis, which is in turn supported by a large body of scientific evidence. The Air District's analysis demonstrates unequivocally that these refineries are the source of the lion's share of Bay Area air pollution that harms our health, and that there is no "safe" level of exposure to this pollution. Because of the way our lungs develop over time, exposure to air pollution among pregnant women and children can lead to a lifetime of health problems. These biological facts are true for everyone, including refinery workers, their children and families, and all community members. Environmental injustice is also perpetuated by the refineries' air pollution as the exposures and health harms are magnified among communities of color.

My work in public health over more than thirty years was initiated by my exposure to highly toxic chemicals at my job, and my union membership at that time of my life was essential to the ability of myself and my co-worker to achieve a healthier workplace environment. My son is also a union member. As such, I am especially sympathetic to the concerns of workers who understandably fear that pollution control equates with the threat of job loss and its concomitant adverse health impacts. But that dichotomy is not a law of the universe. Rather, it is a rule perpetuated through private, undemocratic decision-making, and based on greed and profit. In contrast, the rules you are mandated to play by are to "create a healthy breathing environment for every Bay Area resident." While we as a society absolutely do need to address displacement and associated health impacts as we shift to an economy fueled in a manner that will sustain our lives rather than pose an existential threat, the answer to the problems posed by this transition cannot be "let's poison our children."

The Air District's analysis documents that it is highly feasible to address refinery air pollution and that significant health benefits can realistically be achieved by mandating wet gas scrubber technology. As such, to not vote in favor of the strongest rule is like telling Bay Area workers and communities that they can't have the available and cost-effective medicine that could help ensure that their children don't get asthma and that they won't die at an early age from a preventable death.

I ask that you vote in a manner with consistent with the mission of the BAAQMD to *maintain the right of Bay Area residents to breathe clean air.* Thank you.

Vanessa Johnson

From: Jennie Smith <jenniepalmersmith@gmail.com>
Sent: Wednesday, June 2, 2021 10:51 AM
To: BAAQMD Comments
Subject: Please vote yes today- my public comment

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

I am writing to ask you to please, for the sake of the communities living near the refineries, and along the path the pollutants travel, to vote yes on the proposal today. If passed, refineries will have plenty of time (5 yrs) to invest and implement this technology that will reduce pollution by an estimated 72%! That would be an incredible accomplishment for these companies- it would give the companies a rare opportunity to show the community that they do indeed care about all the children and adults who have been suffering from asthma and other respiratory issues for years. If implemented, how many children would you save from an asthma diagnosis? As a parent and arts educator who regularly works with kids from all over the Bay Area, this is something I care passionately about. Thank you for doing your utmost to accomplish the job you have been tasked with- protecting the quality of our air.

Sincerely,
Jennie Smith
Bay Area museum educator

Vanessa Johnson

From: Kathie Piccagli <kpiccagli@gmail.com>
Sent: Wednesday, June 2, 2021 10:54 AM
To: BAAQMD Comments
Subject: rule 6-5

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Basing costs of health impacts on populations' mortality overlooks the biggest cost----on on-going health of neighborhood residents . Kids grow up with conditions that impact their health for a lifetime. In addition, of course, there are the immediate medical costs of children and adults caused by PMs.

Kathie Piccagli
San Francisco

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 10:58 AM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Jane Perry
Email: jpperry@berkeley.edu

Public Comment:

I hope you all are safe and healthy and have everything you need. Thank you for receiving and reading my comment. I am a retired researcher and teacher from UC Berkeley and a member of 1000 Grandmothers For Future Generations and I strongly impress upon you to vote in favor of the cat cracker / Rule 6-5. I work with children and families on the Refinery Corridor and their respiratory health is compromised. I have children as young as four-years-old who have asthma. This is a shame on all of us. I hope for your safety and health, with everything you need. These children and families are not safe or healthy and they do not have everything they need. Please vote for the cat cracker rule, Rule 6-5 and stay safe. Thank you.

Vanessa Johnson

From: thedave925 <thedave925@gmail.com>
Sent: Wednesday, June 2, 2021 11:01 AM
To: BAAQMD Comments
Subject: 6-5, Jobs/Community Impact

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

All,

I am alarmed at the overall analysis of the impacts of the WGS projects, in light of the community impact and beneficial ROI.

The report is thorough, but I don't see this is all the correct solution applied to the correct pollution source(s).

The pollution emissions is from all sources, not just refineries.

The repercussions of installing WGS and rippling effects in water usage via make up water due to loss as steam at this time of drought is foolhardy in addition to increase in carbon footprint generated to safely recover the captured emissions from the waste water and repurpose/recycle it responsibly.

The shift to alternative fuels already in motion to reduce emissions will have more beneficial impact as we migrate toward a zero carbon society.

The Bay Area refineries (in force) are not large enough to make this worthwhile, compared to those (in total) on the Gulf.

The trade off of removing maintenance crews who keep the refineries operating safe in trade for the added cost of these WGS is like saying California needs less firefighters since we can be more efficient with our water to put out fires by Focusing only on residential while we let the rest of the lands burn... this is not the solution for safe refineries. The recent chevron fire is still fresh in my mind which was a result of repeat deferral on maintenance due to cost saving. Not enough trained skilled labor (Union labor is Always trained and skilled) was on site to correctly address the leak as it began (essentially it was a like kitchen grease fire and someone didn't know you don't use water to put it out).

The Bay Area is already expensive. Removing jobs and raising fuel costs will only pass on the cost to consumers and depress the local economy more, not the direction we want to go when we are trying to generate local jobs and create the tax capital necessary to keep up and improve the local community.

Health is number one, the environment is very connected, let's find another way and focus on ALL of the pollution sources while keeping local jobs and health in focus

Best,

- David Akeson

Vanessa Johnson

From: Sheila Tarbet <starbet99@gmail.com >
Sent: Wednesday, June 2, 2021 10:34 AM
To: BAAQMD Comments
Subject: Cat Cracker Vote

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello, Bay Area Air Quality Management District Board members,

I am a retired nonprofit evaluator and program developer now volunteering with Elders Climate Action's NorCal chapter. I am also the lead on the environmental project through the Unitarian Universalist Church of Berkeley's Social Justice Council, and a member of El Cerrito's Environmental Quality Committee. I am writing to ask you to adopt the strongest "Cat Cracker" rule possible. I've studied CalEnviroscreen data for Contra Costa County, and it's clear our lower-income communities, made up largely of people of color, are bearing the brunt of deadly pollution, specifically particle air pollution. These are the same communities targeted for community health programs to prevent low birthweight and preterm births, asthma, cancer and heart disease, and more. But until residents of these communities can breathe cleaner air, efforts to bolster community health cannot achieve their desired outcomes. Our local refineries are the biggest stationary source of this deadly pollution, and implementing the strongest cat cracker rule will greatly reduce it. Please vote to end this example of systemic racism that affects the health of many of our local communities. Adopting the strongest cat cracker rule possible, requiring the most health protective equipment available, will be a giant step forward to improving community health and saving lives. Please do the right thing, following the advice of your advisory council, and adopt the strong rule.

Sincerely, Sheila Tarbet

Sheila F. Tarbet
Supporting well-being for all
(510) 289-5151

Vanessa Johnson

From: Peter Guerrero <studio374photography@gmail.com>
Sent: Wednesday, June 2, 2021 11:24 AM
To: BAAQMD Comments
Subject: Cat Cracker Rule to Reduce Particulate Matter

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

I am commenting on the proposed cat cracker rule to reduce harmful particulates from refineries. I strongly support the adoption of this rule. As a resident of west Contra Costa County, I believe the time has come to act decisively to protect community health by reducing refinery emissions of harmful particulates. The reasons are many: first and foremost the health of our people, particularly the low income communities of color that have born the brunt of toxic air emissions for decades. Second, the workers in refineries and other facilities are affected negatively, too. If it's not good for the community, how can it be good for workers who are exposed more consistently and at higher levels. Finally, what more do we need to know before we act like climate change is real. It is long past time to enact strong health, safety and environmental standards that will address greenhouse gas emissions as well as toxics and particulates. The two are usually found together, and while carbon is a universal pollutant, its co-pollutants are not. It is time for BAAQMD to strengthen and enforce the regulations that are supposed to protect our health and our planet. At the same time, we must plan for eventual phase out of refineries and other fossil fuel production facilities in a way that centers the workers who will lose their jobs and the communities that have born the brunt of pollution and health impacts. We need to do this in real time, with real jobs that pay union wages and that are located in the area. This is a tall order I know, but it is the task ahead of us. We can pretend that public health problems related to particulates and oil refinery are not real; but they are. We can pretend that the move away from fossil fuels is not going to happen—but it is. I need only look at what happened to Pacific Steel Casting in my former city, Berkeley, where the company held the threat of closure over the workers and the community for decades as a weapon to fight regulation and enforcement. But when the company decided to shut down, which it did for reasons having nothing to do with air emissions abatement, workers were left with nothing. In fact, the company raided their pension fund to pay off debts. This situation in Richmond and Martinez is the same thing, but with much bigger corporate players. Not adopting these amendments will not protect jobs long terms—what will protect jobs is a region wide plan to address the eventual shut down of these refineries that centers those most negatively affected: the workers.

Sincerely,

Peter Guerrero
Kensington, CA

Vanessa Johnson

From: Robbie Nash <robbien@ua342.org>
Sent: Wednesday, June 2, 2021 11:37 AM
To: BAAQMD Comments
Cc: bwhitney@ccbtrades.com; Che Timmons
Subject: FW: Rule 6-5

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While many folks are focused on what may happen in the future if the more stringent restrictions are not placed on the Bay Area refineries, I would like to look back on the past successes of the environmental movement here in California.

How many Bay Area Air Quality Management District (BAAQMD) Board members remember the results of methyl tert-butyl ether, [MTBE](#)? While this reference is not the same set of circumstances that the more stringent [Rule 6-5](#) would have, the effects would be far reaching.

For example, if the more stringent requirements were imposed at least two refineries would be impacted to a point where the refineries may find the economic impacts would make closure the better option economically to the corporate bottom line.

I am not here to support the profit motives of the corporate model, I am here to voice my concerns about the bottom line of ordinary folks not just here in the Bay Area, but through out the state and the country as well. In addition, if the refineries do cease operations, the petroleum-based vehicle fleet will not be replaced by [electric](#) or [hydrogen cell vehicles](#) in a comparable time frame. So, where does the gas and diesel come from and at what cost?

Perhaps a refinery in Southern California or the Seattle-Tacoma area. This would be the most logical, however the oil refining industry logic is not based on the "ifs" of a refinery closure based on overzealous environmental activism in the Bay Area. In fact, according to the presentation from the [April 25, 2016 BAAQMD Council Meeting](#), there is little infrastructure in place (see page 4 of presentation) to move refined products into the Bay Area from either location. Moreover, do these alternate sources have the capacity to process an additional [400,000+](#) barrels per day of crude oil?

Even if the Southern California refineries could supplant this loss, the ability to repurpose and extend existing pipelines to support movement of products into the Bay Area would be an immense challenge in terms of both permitting and costs-which would ultimately be passed on to the consumer. In the interim, transport [by truck, vessel or rail](#) (by far the most expensive modes) would have to be utilized, and none of these options are considered "low-emission" nor are they safer than transport by pipeline.

It is entirely possible that the cumulative emissions of transporting refined products could negate any benefits realized by closing the two targeted refineries.

Lastly, if imposing the more stringent requirements resulted in the closure of Chevron U.S.A. Inc., Richmond Refinery and PBF Energy, Martinez Refinery and the Bay Area processed crude capacity was sourced [outside of California](#), one can rest assured that the emissions from facilities along the Gulf Coast, India or elsewhere do not meet even the current requirements of the Bay Area. Those emissions would have an even more devastating impact on global warming, levels of CO2 and other greenhouse gases, water quality and a host of other impacts to the environment at a global level.

Please consider this in making your decision regarding any changes to BAAQMD Rule 6-5.

Robbie Nash— Assistant Business Manager
Plumbers & Steamfitters Local Union 342

935 Detroit Ave., Concord, CA 94518-2501

Phone : (925) 686-5880 x248 | Cell : (925) 586-0637 | Fax : (925) 685-3710 | robbien@ua342.org



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Vanessa Johnson

From: Lindsay <ldp@igc.org>
Sent: Wednesday, June 2, 2021 11:41 AM
To: BAAQMD Comments
Subject: comment on: Regulation 6 rule 5 (aka 6-5) proposed changes

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TO: Bay Area Air Quality board and staff and all concerned parties:

I support the proposed changes to 6-5 to lower emission in the Bay Area.

The fact that, Valero Benicia, has already implemented Wet Gas Scrubbers (WGS) and is still profitable, speaks loudly that the proposed changes for other refineries are very doable.

The increased water use of this WGS technology, will be somewhat mitigated by the increased use of reclaimed wastewater, which is starting to be made available by local water districts due to the drought.

thank you,
Lindsay Vurek
6606 Dana St.
Oakland, CA 94609

Vanessa Johnson

From: Lauren Schiffman <crackmagazine@hotmail.com>
Sent: Wednesday, June 2, 2021 11:42 AM
To: BAAQMD Comments
Subject: Cat Cracker Vote

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

Sorry I had to drop out of the Zoom meeting this morning at 11:40, so I wasn't able to speak. I am a Richmond resident who is a mom and a business owner. I urge you to vote for the most stringent scenario to install wet gas scrubbers. East Bay residents deserve protection from particulate matter, and these refineries should have to meet the industry standard. It seems as this can be a win-win-win; it would protect East Bay residents, create work, and create goodwill toward the refineries if they agree to protect their neighbors.

Thanks for this opportunity and for your attention this matter.

Best,

Lauren

Vanessa Johnson

From: Ogie Strogatz <ogstrogatz@gmail.com>
Sent: Wednesday, June 2, 2021 11:56 AM
To: BAAQMD Comments
Subject: Agenda Item 2 Cat Cracker Vote

Dear BAAQMD Board,

- I live in Walnut Creek and am a member of 350 Contra Costa.
- **Please approve the more stringent Cat Cracker amendments proposed at today's (6/2/21) Board meeting.**
- I'll draw upon 3 conclusions from the Technical Working Group's study:
 - 1: Particulate Matter is the most important health risk driver in our air quality.
 - 2: Elevated PM exposures occur near local sources. Controlling emissions in areas closest to Contra Costa refineries is critical.
 - 3: We need the best available methods for reducing PM emissions.
- Concern has been expressed that this rule would result in significant job losses.
- To the contrary, the capital upgrades required can generate building trade jobs and an increase in employment, as experienced by the LA refineries in 2007 and '08 when they had to comply with higher cat cracker standards.
- This is not a zero-sum game, where public health is protected at the expense of jobs, or vice versa.
- You must point us toward a win-win solution that supports both healthy communities and economies.
- **Please honor your mission to protect our air. Approve the proposed amendments.**

Respectfully,

Ogie Strogatz

Justine Buenaflor

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 12:33 PM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Brian Pattillo
Email: bpattillo@mail.com

Public Comment:

.02 not .01

Vanessa Johnson

From: Rose Schweig <schweigr@gmail.com>
Sent: Wednesday, June 2, 2021 12:36 PM
To: BAAQMD Comments
Subject: Cat Cracker Vote

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

I listened in on the meeting today but didn't have a chance to make a comment. I'd like to voice my support for this bill. As a mother of a 3 year old in the area I'd like to do everything in my power to create cleaner air quality especially with fires creating intense pollution every year. Please add my name in support of passing this bill.

Thank you,
Rose

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 9:00 AM
To: BAAQMD Comments
Cc: Justine Buenafior; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Rhoda Fry
Email: fryhouse@earthlink.net

Public Comment:

Agenda Item #2 Please - we must have pollution controls that are the most protective of human health. Adding better pollution controls is good for community health, worker health, and creates jobs. Yes, the refineries would not be as profitable. But the local refineries have a huge upside by being close to their customers. We should also have legislation that only allows the import of petroleum products that also have superior pollution controls. This would be similar to what the State did with eggs. Let's stop making mistakes over and over again. In 1981, Santa Clara County and BAAQMD allowed Lehigh Cement to convert from natural gas to coal and to remove its central stack. The result? More pollution from importing coal, more pollution from coal-burning, and less dispersion of pollutants. And BAAQMD did it again in 2006 in allowing another conversion from coal to petcoke - the public never saw the numbers. Federal law required a stack in 2015. BAAQMD needs to be a leader, not a laggard.

Vanessa Johnson

From: Helena Birecki <earthsanity@gmail.com>
Sent: Wednesday, June 2, 2021 12:55 PM
To: BAAQMD Comments
Subject: Cat Cracker Vote--please support the more stringent standard for Rule6-5

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear BAAQMD Board,

I support the staff recommendation of the more stringent standard (the .01 standard) for Rule 6-5.

There is no reason why fossil fuel corporations should be guaranteed high profits at the expense of the human beings in the vicinity of their refineries. The communities should not have to subsidize these corporations with their health. The stringent rule will not cut into the company's operating costs or ability to pay workers; in fact it will leave them plenty of profits.

Also, I appreciate that the standard is about emissions reductions rather than mandating a particular technology. That way if a more efficient, less water consuming technology that meets the same emissions reductions is available, the corporations are free to use it.

The important thing is to protect public health.

Sincerely,
Helena Birecki
San Francisco resident

Vanessa Johnson

From: Daniel Tahara <baaqmd@mail.danieltahara.com>
Sent: Wednesday, June 2, 2021 12:57 PM
To: BAAQMD Comments
Subject: Cat Cracker Vote

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi,

I am writing to support strong regulations on catalytic cracking. As someone with asthma, I'm extremely sensitive to PM2.5 and have had to invest heavily in air purifiers and air quality monitor for my home. We need to reduce the amount of pollution we're releasing into the air, particularly as wildfires become more severe and make the problem even worse, as insult to injury for our fossil fuel emissions.

Thanks,

Daniel Tahara, San Francisco resident

Vanessa Johnson

From: Marti Roach <martiroach@gmail.com>
Sent: Wednesday, June 2, 2021 1:08 PM
To: BAAQMD Comments
Cc: Marti Roach
Subject: Cat cracker vote

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

I could not stay on the town hall any longer. Please accept my remarks:

My name is Marti Roach. I live in Contra Costa County within the zone of 1 million people affected by the PM pollution of the refineries. I urge you to support the WGS option. A worthy question is: Who carries the burden for pollution? When we allow a company to pollute and poison our air, the costs are shifted to the community and the community pays in health costs and individuals pay with their health and the length of their life. You acknowledge that your estimates of monetizing health costs does not take into account chronic health issues and only focuses on mortality. So we know that the health costs are higher than what your data suggests. People's lives are harmed at a higher level than you have captured. Your technical advisory committee has made clear that the particulate matter discharged is the most important health driver in the Bay Area and that it disproportionately affects low income and BIPOC communities. Your mission is to create a healthy breathing environment for every Bay Area resident while protecting and improving public health, air quality, and the global climate. This must be your preeminent value in making this decision. Please vote to reflect this duty. Thank you all for your service.

-Marti Roach

56 Amberwood court
Moraga, CA 94556

925-376-3853

350ContraCosta.org

350BayAreaAction.org

[Contra Costa Climate Action Network](#)

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 1:36 PM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Anthony Semenza
Email: ajsemenza@comcast.net

Public Comment:

My name is Tony Semenza Executive Director of Contra Costa Community Awareness Response (CAER). If this rule is passed in its present format it will very likely cause the Martinez Refining Company to cease operations. My concerns with Rule 6-5 are its unintended consequences that include: the elimination of hundreds of energy jobs, supply of gasoline and jet fuel throughout the entire west coast, an increase in the price of fuel impacting those who can least afford the higher cost, loss of revenue to local businesses who provide goods and services to the refinery, loss of tax revenues to Martinez and Contra Costa County increasing the tax burden on citizens MRC has offered alternatives to which would keep the refinery operational and would achieve 70% of the intent of Rule 6-5. MRC has proposed equipment that can be constructed within the refinery footprint at a cost that would still make Rule 6-5 the strongest and costliest Rule in history. It is my hope that the Air board will work with MRC to develop a s

Vanessa Johnson

From: Rudolph Brooks <rudolph.brooks.7052@gmail.com>
Sent: Wednesday, June 2, 2021 1:46 PM
To: BAAQMD Comments
Subject: Support.02

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Sent from my iPhone

Vanessa Johnson

From: webmaster@baaqmd.gov
Sent: Wednesday, June 2, 2021 2:25 PM
To: BAAQMD Comments
Cc: Justine Buenaflor; Aloha de Guzman
Subject: Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

Contact Details for Commenter

Name: Julie Johnston
Email: julie@martinezchamber.com

Public Comment:

Hello Chair Chavez and Members of the Board: My name is Julie Johnston, and I am the President and CEO of the Martinez Chamber of Commerce. I am deeply concerned with Rule 6-5 because if the .01 standard is ultimately forced on the Martinez Refinery, then the refinery would shut down as a direct result of this rule. The Martinez Refinery has been vital to the Martinez community dating back to when it was built in 1915. Today, the Refinery continues to be an economic driver for Martinez by creating jobs, supporting our small businesses, purchasing services and supplies locally, and supporting important governmental services through significant revenue generation for local governments. Further, the refinery closing will cause gas prices to soar, which will increase costs on local businesses and residents, impacting small businesses and those who can least afford higher energy costs the most. Please support the .02 PM standard with flexibility given to how it is achieved by each refinery.

Vanessa Johnson

From: Kaela R Plank <krplank@ucanr.edu>
Sent: Wednesday, June 2, 2021 2:37 PM
To: BAAQMD Comments
Subject: Cat Cracker Vote

CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Board of directors,

My name is Kaela Plank and I am a public health professional who cares deeply about the impact of air quality on human health. I was waiting to speak at today's hearing but had to drop off the call, so I am sending my comment via email.

I support the adoption of the strongest policy on rule 6-5 and the installation of wet gas scrubbers.

I hope you will vote to support this amendment. Nothing is more valuable than human life and this policy will protect millions of lives in the Bay Area.

Thank you for your time and consideration of my comment.

Best,
Kaela

~~~~~  
*Find out more about COVID safety and vaccines at: [ucanr.edu/covid19](https://ucanr.edu/covid19)*

*I am available by email M-F, and I am happy to schedule a phone call for anyone who wishes to speak with me directly: 650-278-9907*

**Kaela Plank MS, MPH**

pronouns: she, her, hers

Nutrition Policy Institute | Project Policy Analyst III- Evaluation Specialist

krplank@ucanr.edu

Primary Telephone: (650) 278-9907



**University of California**

Agriculture and Natural Resources | Nutrition Policy Institute

*Research for healthy food, people and places*

Tufts University Friedman School of Nutrition Science and Policy '18 | Master of Science-Biochemical and Molecular Nutrition

Tufts University School of Medicine '18 | Masters of Public Health

University of California- Davis '13 | B.S. Anthropology

## Vanessa Johnson

---

**From:** webmaster@baaqmd.gov  
**Sent:** Wednesday, June 2, 2021 2:44 PM  
**To:** BAAQMD Comments  
**Cc:** Justine Buenaflor; Aloha de Guzman  
**Subject:** Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

**CAUTION:** This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

### Contact Details for Commenter

Name: George hammonds  
Email: geohamm@live.com

### Public Comment:

I hear people talking about that the refineries will not shutdown. That maybe true for Chevron but for PBF it's a different story. It's a smaller company that nearly went under from the pandemic. If PBF closes the doors we will be left with 1 refinery. Economic impact will that will be irreversible.

## Vanessa Johnson

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**From:** Hugo Copa <hugopopa32@gmail.com>  
**Sent:** Wednesday, June 2, 2021 2:44 PM  
**To:** BAAQMD Comments

**CAUTION:** This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This is Hugo Copa. I'm a pipefitter journeyman, working in many oil refineries nationwide and in other countries. I am a member of Local 342. I understand the concern of environmental protection and I agree for the need, but oil refineries are not the only source of pollution to the environment. There are many other industries involved in the air pollution. The board has to analyze very seriously closing the Bay area refineries. That would have a tremendously negative impact in many ways. I vote for Section .02 keep the oil refinery operating. Implement better technology and science to bring an honest and serious work protecting our community and our environment. Sincerely Hugo Copa. Member Local 342

**Vanessa Johnson**

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**From:** michael munson <m\_munson@att.net>  
**Sent:** Wednesday, June 2, 2021 3:00 PM  
**To:** BAAQMD Comments  
**Subject:** Rule 6-5

**CAUTION:** This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

As a local Bay Area resident and construction worker whose income & family prosperity would be negatively impacted by passing Rule 6-5, I ask you reject this notion . I support alternative methods to reduce emissions while continuing to support the livelihoods and financial security of the community around us.

Thank you for your consideration.

Mike Munson

**Vanessa Johnson**

---

**From:** brian anderson <bkandersonian@gmail.com>  
**Sent:** Wednesday, June 2, 2021 3:29 PM  
**To:** BAAQMD Comments  
**Subject:** Keep our Refineries

**CAUTION: This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Until there is an uninterrupted, safe and affordable all electric energy plan, we need oil refineries, fuel and gas distribution systems to remain in place.

Your attack on the Oil Refineries is an attack on the poor and middle class.

Don't be petty Marxists ruling from your Bully Pulpit.

Put people above your politics!

Love All

Brian Anderson

Sent from my iPhone

## Vanessa Johnson

---

**From:** Glenn Fieldman <glennfieldman@gmail.com >  
**Sent:** Wednesday, June 2, 2021 3:46 PM  
**To:** BAAQMD Comments  
**Subject:** Agenda Item 2 Cat Cracker Vote

**CAUTION:** This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon.

"Structural racism" has rightly risen in the public consciousness in the year since George Floyd's death. One dimension of structural racism is the proximity of polluting facilities such as refineries to neighborhoods of the poor and people of color, which means that these groups experience disproportionately the pollution burden that comes from the activities of society at large. East Bay cities such as Richmond host such facilities and are paying the price.

If you vote today to require wet scrubbing technology and that will reduce harmful emissions at all Bay Area refineries you will be helping to rectify an environmental injustice.

I read in the San Francisco Chronicle that the company that operates one of the refineries may decide to close it if you impose emissions standards that protect the public's health. In doing so this company is in effect blackmailing you with the threat of unemployed refinery workers if you do the right thing and protect air quality by imposing "best available technology" requirements. Please don't fall for it.

Thank you.

Sincerely yours,

Glenn Fieldman, Ph.D.

## Marjorie Villanueva

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**From:** Ian Burkhardt <ianburkhardt@gmail.com>  
**Sent:** Wednesday, June 2, 2021 4:29 PM  
**To:** BAAQMD Comments  
**Subject:** Rule 6-5

**CAUTION:** This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

PLEASE DELAY ADOPTING RULE 6-5. BRING BACK ALL OPTIONS FOR BOARD CONSIDERATION!

Hello, my name is Ian Burkhardt and I'm a union steamfitter out of UA local 342 and am born and raised in the east Bay Area. I primarily work in the local refineries and rely on them to make a living wage and support myself and my family.

I understand climate change is real and a need for renewable and clean energy but .01 is not a viable solution. Please hold off on this and look into .02 so we can keep our jobs and keep supplying the cleanest gasoline and jet fuel to our state and local area. Thank you.

## Marjorie Villanueva

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**From:** webmaster@baaqmd.gov  
**Sent:** Wednesday, June 2, 2021 4:31 PM  
**To:** BAAQMD Comments  
**Cc:** Justine Buenaflor; Aloha de Guzman  
**Subject:** Public Comment Submitted - Board of Directors Meeting 6/2/2021 9:30:00 AM

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A public comment was submitted for Board of Directors Meeting 6/2/2021 9:30:00 AM:

### Contact Details for Commenter

Name: Sarah Rowan  
Email: sarah.rowan1@gmail.com

### Public Comment:

Hello Directors, My name is Sarah Rowan, and I am an Oakland resident urging you to support the 0.01 standard. As the Advisory Council has recognized, there is no safe level of particulate matter. Particulate matter causes a number of diseases, including asthma and cancer, that, in addition to being dangerous in and of themselves, are some of the main co-morbidities for Covid-19. Further, the location of the refineries means that low-income communities of color are the ones suffering disproportionate health impacts from these refineries. The Board must implement the strictest standard to protect the health of Bay Area residents over corporate profits. Thank you.



## Marjorie Villanueva

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**From:** Ward, Margaret <MWard@csum.edu>  
**Sent:** Wednesday, June 2, 2021 4:40 PM  
**To:** BAAQMD Comments  
**Subject:** PLEASE DELAY ADOPTING RULE 6-5 / CONSIDER OPT 02.

**CAUTION:** This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello board members,

I am merchant mariner and CSU professor who lives in the bay area. My experience in the maritime industry, which just recently adopted the use of wet-gas scrubbers in lieu of allowing typical particulate matter emissions, has shown me that these are NOT necessarily the ideal fix. They have created a lot of issues in their use (and resulted in major water pollution). I encourage the committee to consider delaying this decision until more research is conducted.

Particulate matter present in areas near ports (all local refineries have adjacent ship berths) is influenced by nearby shipping and other modes of transportation (trucking, rail) and NOT just the refineries themselves. Many industries have worked toward finding carbon-neutral solution and particulate-reducing measures and the refineries should be allowed to do the same. The economic impact they have on the region is IMMENSE and they many of them have proven themselves to be supportive of MANY community efforts such as scholarships for youth, financing public parks and other ventures, promoting hiring-local programs within their companies, and so on.

Very Respectfully,  
**Margaret S. Ward**  
Assistant Professor  
Department of Marine Transportation



California State University Maritime Academy  
200 Maritime Academy Drive  
Vallejo, CA 94590  
707-654-1672  
Office: SIM Building #213  
[mward@csum.edu](mailto:mward@csum.edu)

## Marjorie Villanueva

---

**From:** Victor Mibelli <vmibelli@nccrc.org>  
**Sent:** Wednesday, June 2, 2021 4:50 PM  
**To:** BAAQMD Comments  
**Subject:** My comments on June 2 meeting.

**CAUTION:** This email originated from outside of the BAAQMD network. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you Boards of directors.

I have tried three times with the help of your IT department to get on line.

I represent Marin, Sonoma and Napa counties. Thousands of carpenters.

The proposed amendment would result in major economical impacts.

Impacts such as :

“ Significant potential for job losses.”  
*Something the bay area does not need!*

“ Significant potential for fuel price increase”  
*Bay area already has some of the highest prices for gas!*

Finally, the significant user of water.  
*We are in the worst drought we have had in decades.*

With these point, I believe this is a very complicated desion. I would respectfully request that the iteams be tabled at this time, and further studied with the most up to date figures for this very important topic.

*Respectfully,*

*Victor MiBelli*

Field Representative  
Carpenters Local 35 & 751

(510) 703-9015 Cell

(415) 453-9236 San Rafael Office 35  
(415) 453-1814 San Rafael Fax