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

1

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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: 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!!

From:	webmaster@baaqmd.gov
Sent:	Tuesday, June 1, 2021 5:22 PM
То:	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.

From:	Brian Gibson <grady1993004@gmail.com></grady1993004@gmail.com>
Sent:	Wednesday, June 2, 2021 7:10 AM
То:	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

1

From:	webmaster@baaqmd.gov
Sent:	Wednesday, June 2, 2021 7:37 AM
То:	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.

From:	webmaster@baaqmd.gov
Sent:	Wednesday, June 2, 2021 8:32 AM
То:	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 except 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

From:	
Sent:	
To:	

Russell Boulware <pweldbou34@gmail.com> Tuesday, June 1, 2021 6:21 PM 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

1

From: Sent: To: Subject:	Quanah Brightman <qbrightman75@hotmail.com> Tuesday, June 1, 2021 6:45 PM BAAQMD Comments; john_gioia@bos.cccounty.us 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)</qbrightman75@hotmail.com>
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 <u>http://unitednativeamericans.weebly.com/</u>

From:	webmaster@baaqmd.gov
Sent:	Tuesday, June 1, 2021 11:44 PM
То:	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: 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

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

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 efficience way where a time frame should of been implemented so it works out for everyone and no one losses food offf 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

From:	webmaster@baaqmd.gov
Sent:	Wednesday, June 2, 2021 8:33 AM
То:	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.

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.

From:	webmaster@baaqmd.gov
Sent:	Wednesday, June 2, 2021 8:48 AM
То:	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: 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.

From:	webmaster@baaqmd.gov
Sent:	Wednesday, June 2, 2021 8:59 AM
То:	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: 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.

From:	webmaster@baaqmd.gov
Sent:	Wednesday, June 2, 2021 9:29 AM
То:	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, espcially 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.

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

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Sent from my iPhone

From:	webmaster@baaqmd.gov
Sent:	Wednesday, June 2, 2021 9:31 AM
То:	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.

From:
Sent:
To:
Subject:

Van Rainey <outlook_FBCDDE732D93506C@outlook.com> Wednesday, June 2, 2021 10:26 AM BAAQMD Comments 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

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From:	Patrice Sutton <psutton2000@yahoo.com></psutton2000@yahoo.com>
Sent:	Wednesday, June 2, 2021 10:43 AM
То:	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 <u>psutton2000@yahoo.com</u>

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 <u>the strongest Rule 6-5 and implement wet gas</u> 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.

l 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.

From:	Jennie Smith <jenniepalmersmith@gmail.com></jenniepalmersmith@gmail.com>
Sent:	Wednesday, June 2, 2021 10:51 AM
То:	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

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

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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

From:	webmaster@baaqmd.gov
Sent:	Wednesday, June 2, 2021 10:58 AM
То:	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.

From:	thedave925 <thedave925@gmail.com></thedave925@gmail.com>
Sent:	Wednesday, June 2, 2021 11:01 AM
То:	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

From:
Sent:
То:
Subject:

Sheila Tarbet <starbet99@gmail.com> Wednesday, June 2, 2021 10:34 AM BAAQMD Comments 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

From:	
Sent:	
То:	
Subject:	

Peter Guerrero <studio374photography@gmail.com> Wednesday, June 2, 2021 11:24 AM BAAQMD Comments 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

From:	Robbie Nash <robbien@ua342.org></robbien@ua342.org>
Sent:	Wednesday, June 2, 2021 11:37 AM
То:	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 tertbutyl ether, <u>MTBE</u>? While this reference is not the same set of circumstances that the more stringent <u>Rule 6-5</u> 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 <u>electric</u> or <u>hydrogen cell</u> <u>vehicles</u> 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 <u>April 25, 2016 BAAQMD Council Meeting</u>, 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 <u>400,000+</u> 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 <u>by truck, vessel or rail</u> (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 <u>outside of California</u>, 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

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From:	Lindsay <ldp@igc.org></ldp@igc.org>
Sent:	Wednesday, June 2, 2021 11:41 AM
То:	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

From:
Sent:
To:
Subject:

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

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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

From:	Ogie Strogatz <ogstrogatz@gmail.com></ogstrogatz@gmail.com>
Sent:	Wednesday, June 2, 2021 11:56 AM
То:	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.
 - o 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
То:	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

From:
Sent:
To:
Subject:

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

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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

From:	webmaster@baaqmd.gov
Sent:	Wednesday, June 2, 2021 9:00 AM
То:	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: 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.

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

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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

From:
Sent:
То:
Subject:

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

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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

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

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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