

Faye Thomas

From: Ruth ROBERTSON [REDACTED] >
Sent: Monday, December 30, 2024 7:49 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Amended Rules 1111 and 1121

As a senior citizen this would be financially catastrophic. Please do not approve these new rules.
Ruth Robertson

Faye Thomas

From: Lisa Whaley [REDACTED] >
Sent: Monday, December 30, 2024 6:58 PM
To: Clerk of Board
Subject: [EXTERNAL] No support

Hi - reading about new rules you are proposing. I DO NOT support proposed amended rules (PAR) 1111 and 1121.

Please tell me how I can for this action

Lisa Whaley

Sent from my iPhone

Faye Thomas

From: Joan Davidson [REDACTED]
Sent: Monday, December 30, 2024 6:42 PM
To: Clerk of Board
Subject: [EXTERNAL] Vote No on Rules 1111 and 1121

Dear Board Members,

At this time of high inflation I am astounded that the AQMD could even consider replacing gas furnaces and/or water heaters with electric.

Landfills are spewing methane into the air daily that is much much worse than other gases on Climate Change.

Yet the AQMD does nothing to require these public agencies to comply with the AQMD Regulations.

And you want to force citizens to suffer high costs?

No way.

I have no idea what CA seems to be up to but the public in general has no intention of paying higher costs for anything right now.

Inflated gas, food, goods are skyrocketing.

Are you trying to get us to go back to horse and buggies? And wood fired stoves?

Or we'll be moving on to other states.

This is the craziest consideration I've heard in quite a while.

CA cannot afford electric cars, stoves, furnaces or water heater replacements.

Absolutely no.

Joan Davidson
Palos Verdes Estates, 90274

"Amended Rules 1111 and 1121 require homeowners, landlords, and businesses to replace furnaces and water heaters with costly new "zero-emission" electrical units

Housing affordability is already in crisis. Adding these steep, unexpected costs will make it even more difficult for families to afford a place to live, for young people to enter the housing market, and for builders to create much-needed affordable housing units."

Faye Thomas

From: David Schilpp [REDACTED] >
Sent: Monday, December 30, 2024 6:05 PM
To: Clerk of Board
Subject: [EXTERNAL] PAR 1111 and 1121

AQMD Clerk of the Board

I do not support Proposed Amended Rules (PAR) 1111 and 1121.

Instead of just banning gas powered lawn equipment from being sold, get rid of the stuff being used. That will make a much larger impact than 1111 and 1121.

Fight the correct battles.

David Schilpp

Faye Thomas

From: David Schilpp <[REDACTED]>
Sent: Monday, December 30, 2024 6:00 PM
To: Clerk of Board
Subject: [EXTERNAL]

AQMD Clerk of the Board

I do not support Proposed Amended Rules (PAR) 1111 and 1121.

This will be an insane use of resources. The electrical grid has had recent episodes where daytime usage has been curtailed during the summer. Also, night time usage is not supported by the solar that is installed.

David Schilpp

Faye Thomas

From: [REDACTED]
Sent: Monday, December 30, 2024 5:34 PM
To: Clerk of Board
Subject: [EXTERNAL] Fw: Rules 1111 and 1121

Wayne M Comeau
Mary G Comeau
[REDACTED]
Cypress, CA 90630

December 29, 2024

Dear Members of the South Coast Air Quality Management Board:

We are writing concerning the proposed Rules 1111 and 1121 which are currently under your consideration. These rules would impose exorbitant expenses on property owners requiring them to replace natural gas furnaces and water heaters with costly electrical units. Implementation of these rules would impose requirements for major property upgrades and increase demands on our already strained electrical grid with little improvement in air quality. These regulations would contribute to elevated construction costs and property prices making home ownership even more unaffordable in CA which is already one of the most expensive places in which to live. This will contribute to more homelessness multiplying this problem in CA.

We respectfully urge you to vote no on these misguided rules.

Sincerely,
Wayne M Comeau
Mary G Comeau
Orange County residents for 51+years

Faye Thomas

From: [REDACTED]
Sent: Monday, December 30, 2024 4:27 PM
To: Clerk of Board
Subject: [EXTERNAL] Objection to rules 1111 and 1112

Dear AQMD,

I STRONGLY oppose rules 1111 and 1112. I am a senior, living on fixed income, and do not wish to swap out any appliances from gas to electric when they break, and they will break. This is a totally unreasonable extremely expensive cost compared to the miniscule benefit in air quality. Stop making California so expensive that human beings cannot live here. Please.

Don Girskis
San Clemente, CA
[REDACTED]

Faye Thomas

From: [REDACTED]
Sent: Monday, December 30, 2024 3:54 PM
To: Clerk of Board
Subject: [EXTERNAL] Rule 1121 & Rule 1111

As a resident of Southern California, I am concerned about & adamantly opposed to Rule 1121 & Rule 1111. I am concerned with the additional cost of replacing and operating my gas water heater & my gas furnace with an electric water heater & furnace. In addition, especially during the colder months, this will place additional strain on the electric grid.

Thank you for your consideration.

Mary E. Freer

Faye Thomas

From: Dana DuBose <[REDACTED]>
Sent: Monday, December 30, 2024 3:33 PM
To: Clerk of Board
Subject: [EXTERNAL] Oppose Rule 1121

I am writing to express my strong opposition to this proposed rule banning gas furnaces and water heaters. I live in a small, 1940s era condo in Santa Monica and we have gas furnaces and water heaters. They are very efficient and work well. We do not have the electrical capacity to upgrade appliances to electric. I have only 30 amps for my whole unit. The cost to our building of 24 units would be over \$1Million to completely upgrade our main electrical panel. We have many retired and low income people who own units here and there is NO WAY we can afford this upgrade nor do we want this upgrade! Furthermore, my gas bill is very low, despite having all gas appliances. My electric bill is 4 times my gas bill, despite having zero electric appliances! This is insane over-reach and will cause financial hardship to millions of Californians.

Stop trying to bankrupt the citizens of California!!

Dana DuBose

[REDACTED]
Santa Monica, CA

Faye Thomas

From: Pam Makino <[REDACTED]>
Sent: Monday, December 30, 2024 3:19 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Rules 1121 and 1111. Vote No.

Dear Sir,

These proposed rules will create great financial burdens for homeowners and businesses.

It will make buying a home prohibitively expensive.

I believe these measures will do little to improve air quality and will cause undue hardship to the citizens of California.

Please do not implement them.

Sincerely,

Pam Makino

[REDACTED]
Buena Park CA 90620

Faye Thomas

From: dbroome [REDACTED] >
Sent: Monday, December 30, 2024 3:01 PM
To: Clerk of Board
Subject: [EXTERNAL] Water heater on Home furnace mandates

Dear SCAQMD

I am writing you to oppose your plans to implement Rules 1111 and 1121 and effectively force Californians to replace natural gas furnaces and gas water heaters with electric appliances.

I am a physician (MD) and scientist with a biology and chemistry degree. I have closely examined the science behind the theory of climate change. It is a huge hoax. MAN-MADE CARBON DIOXIDE PRODUCTION DOES NOT CAUSE GLOBAL WARMING. There have been hundreds of false climate change prophecies by so-called "climate scientists" over the last 50 years that have never come to fruition.

Natural gas is nearly the cleanest form of energy we have available to heat homes and water. It burns to produce almost entirely CO₂. Carbon dioxide is NOT a pollutant. Carbon dioxide is plant-food. You all need to go back and study oxygen-carbon dioxide cycle that you should have learned in middle school earth science and biology. The more CO₂ released into the atmosphere, the more plants consume the CO₂ and make oxygen. This is the natural homeostatic mechanism that God created in our environment. And yes, I did say "God created". Because evolution is hog-wash as well. And God is smarter than man.

The earth's atmospheric temperature changes of global warming and cooling are primarily determined the solar flares, not man-made CO₂ production. There is a natural warming and cooling cycles that occur over the millennia, that has existed long before the combustion engine and furnaces were created.

These crazy rules that you are planning to implement will bankrupt California citizens. It will cause countless number of people to freeze to death or contract fatal pneumonia because they can't heat their homes in the winter. Just imagine what will happen in our mountain communities when electricity goes out. This scenario is far more likely to occur than the loss of natural gas. Last winter we had a number of people who froze to death in the San Bernardino Mountains because electric power went out. They could not ignite their natural gas furnaces because of the exclusive requirement for an electrical spark ignition. My cousin in Crestline had to heat his house using his natural gas stove, just to survive (very dangerous - I would not recommend this). But I am lucky he is still alive. He was snowed in and could not escape his home to get down the mountain.

Therefore, I am demanding that you abandon any further plans to implement these rules and any further restricts on natural gas appliances.

Dale Broome MD
Redlands, CA

Sent with [Proton Mail](#) secure email.

Faye Thomas

From: Skip Crane [REDACTED]
Sent: Monday, December 30, 2024 1:00 PM
To: Clerk of Board
Subject: [EXTERNAL] Dear Sirs; your request to change from gas to electric with Rules 1111 and 1211 is not realistic,

The Cost to require these changes is monumental financially to the Public which you are supposed to be trying to protect.

These proposed rules:

"The district intends to adopt two rules for all homeowners, multifamily residents and businesses – more than 17 million people in all. The goal: eliminate natural gas appliances. Proposed Amended Rules 1111 and 1211 require homeowners, landlords and businesses to replace furnaces and water heaters with costly new “zero-emission” electrical units."

With all the electric vehicles on the road now and coming will put additional pressure on the electrical grid and adding the addition of housing use of electricity is unrealistic, we have power outages now, what about SCE shutting down electrical grids with the concern about potential fires, how about your considering putting all of the electrical powerlines underground first?

Cordially,
Skip Crane

Faye Thomas

From: kevin.kleveter [REDACTED]
Sent: Monday, December 30, 2024 11:43 AM
To: Clerk of Board
Subject: [EXTERNAL] Replacing gas water heaters with electric water heaters which I staunchly rebuke

I do not support conversion mandates of electric water heaters and furnaces ... If we convert to electric furnaces and water heaters plus an electric car charger, we are exceeding the capacity of the electrical service to our houses which is a fire hazard politicians mandating unrealistic requirements. Natural gas is the cleanest and most cost-effective method to heat and cook.

Not only that I just finished paying off my \$30,000.00 hypoallergenic furnace over the last 5 years

Sent from my iPhone

Faye Thomas

From: Stephen Johsz [REDACTED]
Sent: Monday, December 30, 2024 11:29 AM
To: Clerk of Board
Subject: [EXTERNAL] Opposition to Proposed Amended Rule 1111 & 1121

I'm writing the AQMD in opposition to Proposed Amended Rule 1111 & 112 that would required that existing gas water heaters and furnaces be substituted with electric water heaters and furnaces when replaced. In addition to not providing and real positive air quality benefit, the proposed amended rules would cause astronomic time and cost hardships on all affected. It is not just an easy matter of swapping out these pieces of equipment. Most homes, businesses, etc., that would require this type of replacement are not set up for a straight swap. For example, our home has an existing 100 amp electric panel that cannot take any additional electric load. If we were required to install and electric water heater or furnace, we would be required to upgrade the incoming service from SCE to 200 amp, upgrade our panel to 200 amp, and run dedicated circuits to those pieces of equipment. This would result in additional strain on the electric grid, plus an unnecessary expense of time and cost us thousands of dollars in electrical service upgrades.

If diversity is strength, as some are fond of saying, then diversity in energy choice is also a strength. Trying to move to an all electric future is an unrealistic and unnecessarily expensive hardship for the majority of the population with no real benefit.

Please vote against this unfair, expensive and invasive proposal.

Thank you,

Steve Johsz
Huntington Beach

Faye Thomas

From: DIANE HASSEY <[REDACTED]>
Sent: Monday, December 30, 2024 11:27 AM
To: Clerk of Board
Subject: [EXTERNAL] natural gas appliance rules

Please do not pass any rules outlawing gas appliances. The expense of changing my home to use only electric appliances will bust my budget. As a senior citizen on a fixed income I will have to choose between heating or eating. Some people may well resort to burning coal or worse, the unintended consequences will be huge.

I know I'm not the only one, please do not do this to us.

Sincerely,

Diane Hassey

Faye Thomas

From: Maria Maat <[REDACTED]>
Sent: Monday, December 30, 2024 10:55 AM
To: Clerk of Board
Subject: [EXTERNAL] Amended Rules 1111 and 1121

I am writing to respond to the proposed enactment of these rules. These rules will add a significant cost to our home improvement expenses and our monthly energy costs. I have not seen any accurate data that this will improve our air quality in southern California. Our electric bill already runs from \$150 to over \$500 a month, whereas our gas bill is only \$30-\$100 a month. There needs to be a comparison of the cost benefit ratio. We also need to have a voice in this decision. Policymakers in California make decisions all the time without no input from the public. This might be the last straw, and we might finally leave California, as so many others are leaving the state.

Sincerely,

Maria Maat

Sent from my iPhone

Faye Thomas

From: trasinski [REDACTED]
Sent: Monday, December 30, 2024 10:55 AM
To: Clerk of Board
Subject: [EXTERNAL] Do not Support

AQMD, I do not support Proposed Amended Rules (PAR) 1111 and 1121.

Thank you, I can hardly afford the electric bill now, what the heck.

Faye Thomas

From: Genelle Johnson [REDACTED] >
Sent: Monday, December 30, 2024 10:53 AM
To: Clerk of Board
Subject: [EXTERNAL] Yes on gas appliances!

I do not support Proposed Amended Rules (PAR) 1111 and 1121

Genelle Johnson
[REDACTED]
Santa Ana, CA 92706

Faye Thomas

From: Edward Price <[REDACTED]>
Sent: Monday, December 30, 2024 10:27 AM
To: Clerk of Board
Subject: [EXTERNAL] Gas water heaters to electric . Prop 1111 and 1121 NO

Please stop this nonsense!
We should have a choice in what we use and do.
It should be a choice not forced on us.
Thank you

Sent from my iPhone

Faye Thomas

From: John Bruner [REDACTED]
Sent: Monday, December 30, 2024 10:09 AM
To: Clerk of Board
Subject: [EXTERNAL] Proposed SCAQMD furnace and water heater rules

I strongly oppose SCAQMD's proposed rules mandating the elimination of natural gas appliances across the region. These rules negatively affect more than 17 million residents and businesses living and operating in the state.

This mandate imposes severe financial burdens on property owners and residents who struggle to endure outrageous housing costs. With the highest electrical rates per kWh in the contiguous 48 states and without a near-term path to reduce the aforementioned costs, creates burdensome rules that are irresponsible and dangerous to the electorate.

Finally, the rules are misaligned with California's policy limiting natural gas production. Dramatically increasing electrical demand without comparable adjustments to the supply creates additional strains within a challenged grid. The timing and scope of this ideologically-driven proposal lacks proper consideration of economic impacts and infrastructure readiness.

Together the substantial financial burden on residents, businesses, and property owners demands the SCAQMD abandon these poorly conceived rules.

--

Sincerely,
John Bruner, Chino Hills, CA
[REDACTED]

Faye Thomas

From: Clelia Svoboda <[REDACTED]>
Sent: Monday, December 30, 2024 10:08 AM
To: Clerk of Board
Subject: [EXTERNAL] AQMD Proposed Amended Rules 1111 and 1121

I am very upset and I OPPOSE the elimination of natural gas appliances. It so happens that my house (which is 50 years old) is totally dependent on natural gas.

It seems to me that you people in the AQMD want to control people and micromanage how we live in our homes. Stop it! Get off our backs.

Besides it would very expensive and we don't have the infrastructure. Where do you think the electricity comes from? It is Produced by natural gas and fossil fuels of course!

Yours truly,

Clelia Svoboda

[REDACTED]
San Clemente, 92672

[REDACTED]
Sent from my iPad

Faye Thomas

From: James Harrison <[REDACTED]>
Sent: Monday, December 30, 2024 9:26 AM
To: Clerk of Board
Subject: [EXTERNAL] Two new Rules

Eliminate 1111 and 1121.

Minimum improvements
Too expensive
Ignore reality

Thanks,
James Harrison
Irvine, CA

Faye Thomas

From: Wayne [REDACTED]
Sent: Monday, December 30, 2024 7:54 AM
To: Clerk of Board
Subject: [EXTERNAL] Please don't pass Amended Rules 1111 & 1121

These rules will require home owners to replace furnaces and hot water heaters with expensive zero emissions electrical units. This will put a significant financial burden on homeowners cause some homeowners not to be able to pay mortgages and other bills. They could even lose their homes. What will people do for heat and hot water while waiting for someone to install the new units especially if they can't pay for them immediately?
Imagine the outrage when people realize what you have done to them!!

Wayne and Gail Comeau
Cypress CA residents

[Sent from the all new AOL app for iOS](#)

Faye Thomas

From: Cheryl B <[REDACTED]>
Sent: Monday, December 30, 2024 7:31 AM
To: Clerk of Board
Cc: Senator.Choi@senate.ca.gov
Subject: [EXTERNAL] Rules 1111 and 1121

I oppose the passage of both of these rules. There are no answers given to how the additional demands on the electrical grid(s) in Southern California will be met. Also, not provided is a cost benefit analysis showing a benefit to the environment that even moderately outweighs the expense born by taxpayers. Furthermore, I would like to see an examination of the SCAQMD's authority to impose rules with such widespread impact on individuals and business.

In passing these rules, or even discussing them, that Board has raised questions in my mind as to their performance and I hope that a legislative and legal review of their actions will be initiated.

Cheryl Ball

Faye Thomas

From: melissa coronado <[REDACTED]>
Sent: Monday, December 30, 2024 6:24 AM
To: Clerk of Board
Subject: [EXTERNAL] Par 1111 and 1121

I do not support PAR 1111 and 1121. Forcing us to switch to electric water heaters is too expensive and unnecessary. This does not have my support.

Melissa Coronado

Faye Thomas

From: kimberly hatanaka <[REDACTED]>
Sent: Monday, December 30, 2024 3:51 AM
To: Clerk of Board
Subject: [EXTERNAL] 1111 & 1121

Hello Clerk of the Board,

We wanted to let you know we do not support Proposed Amended Rules (PAR) 1111 and 1121.

Sincerely,

Kim

Faye Thomas

From: Sean M. Burke [REDACTED] >
Sent: Sunday, December 29, 2024 11:49 PM
To: Clerk of Board
Cc: Monica Burke
Subject: [EXTERNAL] Vote against Rule 1111 and Rule 1121

I write to express my opposition to the proposed rules 1111 and 1121 requiring homeowners to switch to electric furnaces and water heaters.

At a time when electricity is becoming more and more expensive, to require homeowners to go to the expense of converting their systems to electric from natural gas and then to incur ongoing and increasing electric bills to operate those appliances on electricity, with very little improvement in air quality, is very ill-advised and will lead to increased housing costs, more homelessness and a decline in the quality of life in Southern California.

Very truly yours,
Sean Burke
Corona Del Mar

Sent from my iPad

Faye Thomas

From: stacey mackie <[REDACTED]>
Sent: Sunday, December 29, 2024 11:11 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed rules (PAR) 1111 AND 1121

Dear Board members,

I do not support the proposed amended rules. This would be too much for most homeowners. Find a more reasonable way with an easier time line.

Stacey Mackie
Yorba linda resident

[Sent from AT&T Yahoo Mail on Android](#)

Faye Thomas

From: Sherrie Mancera <[REDACTED]>
Sent: Sunday, December 29, 2024 9:41 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Amended Rules 1111 and 1121

As a retiree and homeowner, I am appalled at Proposed Amended Rules 1111 and 1121, which will require homeowners, landlords, and businesses to replace natural-gas-powered furnaces and water heaters with costly new “zero-emission” electrical units when the original appliance breaks down.

It is fine to provide incentives to encourage implementation of lower emission appliances, but such implementation should remain a discretionary decision.

The costs for a homeowner or apartment owner to rewire residences to transition a water heater or furnace from natural gas to electricity are themselves prohibitively high; the subsequent ongoing operating costs of electricity to run such appliances are exorbitant when compared to natural gas. Moreover, the electric grid is far from stable.

Any perceived benefit to air quality would be negligible under these provisions. These proposed rules only exacerbate the high costs of living in California. With the proliferation of excessive regulations, this state is soon going to become uninhabitable.

I urge you to remove and eschew any rules forcing the elimination of natural-gas-powered home appliances.

Sincerely,

Sherrie Mancera
Torrance, CA 90504

Faye Thomas

From: Mona Chartier <[REDACTED]>
Sent: Sunday, December 29, 2024 8:54 PM
To: Clerk of Board
Subject: [EXTERNAL] I DO NOT support proposed amended rules 1111 and 1121

As a homeowner struggling to keep a roof over my head due to rising costs of association dues, homeowners insurance, internet service, etc., etc., I STRONGLY OPPOSE Proposed Amended Rules (PAR) 1111 and 1121 that would force homeowners to replace gas water heaters and furnaces with electric heaters and furnaces starting Jan. 1, 2027. I would not be able to afford this. People wonder why the homeless population continues to grow. It's because people can no longer afford rent and homeowners are being priced out. It's changes like your proposed rules that will cause financial hardship for many including myself, and the forced compliance without a choice of appliances is oppressive and overreach by the state.

Mona Chartier
Orange, Calif.

Faye Thomas

From: cmbogart [REDACTED]
Sent: Sunday, December 29, 2024 8:51 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed AmendedRules 1111 and 1121

I read an article in the OC Register regarding the above ammendments. If the district has yet to provide an accurate and comprehensive assessment of the rules' overall cost, and whether the costs of what ever cleaner air might result is worth the cost, how can the district move forward? This is absolutely crazy. In private industry, this proposal would be shut down as what is the return on the proposal? The monetary output for the OC resident to comply could be difficult. Without having an end result on the changes to the environment if these proposals were implemented, these amendments should be tabled. Thank you to the district board for delaying action on these proposed rules and alerting us to what is proposed by the governing board. As a resident of Orange County, I oppose, at this time, Amended Rules 1111 and 1121. Chris Bogart

Sent from my Verizon, Samsung Galaxy smartphone

Faye Thomas

From: William Dickinson <[REDACTED]>
Sent: Sunday, December 29, 2024 8:34 PM
To: Clerk of Board
Subject: [EXTERNAL] proposed natural gas rules

Dear Madam and Sir:

I urge you to review your proposed new rules which would outlaw gas water heaters and gas furnaces. The benefits of these new rules would be miniscule and the cost horrendous. I presume this is the reason you have never published the anticipated cost of these proposed rules because the cost to benefit ratio would be horrific. I urge you to reconsider these proposed rules with some common sense and then put them in the trash bin where they belong.

Thank you.

Sincerely yours,

William Dickinson
[REDACTED]
Santa Ana, CA 92705

Faye Thomas

From: Eliane Mahoney <[REDACTED]>
Sent: Sunday, December 29, 2024 8:20 PM
To: Clerk of Board
Subject: [EXTERNAL] PAR 1111 and 1121

To: AQMD Clerck of the Board:

Hello,

Please note, that I do NOT support Proposed amended Rules (PAR) 1111 and 1121.

Thank you,

Eliane Mahoney
[REDACTED]
Anaheim, Ca 92808

Faye Thomas

From: Scott Smith <[REDACTED]>
Sent: Sunday, December 29, 2024 7:39 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed rules 1111 & 1121

Please DO NOT enact these rules. They would bring minimal air quality improvements while burdening homeowners' & landlords' costs, which would in turn hurt peoples' abilities to afford even rental housing. Plus, the electric grid is not prepared to handle the increased demands from these additional all-electric units.

Helping improve air quality is a good goal, but these proposed plans seem to harm people more than help them.

Scott Smith

Faye Thomas

From: terrie tengelsen [REDACTED]
Sent: Sunday, December 29, 2024 7:38 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Rules 1121 & 1111

I am writing to urge all board members to reject both proposed rules 1111 & 1121. Both these rules do not sufficiently take into consideration the necessary infrastructure required to accommodate the increased needs for electricity. Let alone, the thousands of dollars homeowners and businesses will need to spend to upgrade electrical panels to support the electrical systems for gas water heaters and heating systems. As it is, the cost of electricity in California without these appliances is exorbitant. Many households have electrical bills exceeding \$800 in summer months. Converting heating to electricity would increase the summertime costs as well as year round costs. This is not acceptable and is unaffordable for 90% of California households.

Again I urge the board to vote NO on both Rule 1111 and Rule 1121.

Regards,
Terrie Tengelsen

Faye Thomas

From: Connie Bryant <[REDACTED]>
Sent: Sunday, December 29, 2024 7:12 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Amended Rules (PAR) 1111 & 1121

To Whom It May Concern:

We are hereby declaring our distress over these proposed amended rules.

This will become a hardship not only for us but for all low income and fixed income residents and businesses of California. Haven't we suffered enough at the hands of our Democratic supermajority and governor.

We strongly urge the AQMD to stop with these taxpayer money draining proposals. They are unnecessary and will not help with the "climate" and will place all of us in peril with our electricity usage and finances.

PLEASE stop these proposals!

Thank you to Don Wagner for alerting taxpayers of this situation.

Thank you.

Connie and Brad Bryant
Yorba Linda, CA

Faye Thomas

From: Charles Nguyen [REDACTED] >
Sent: Sunday, December 29, 2024 6:30 PM
To: Clerk of Board
Cc: donald.wagner@ocgov.com
Subject: [EXTERNAL] Ridiculous 1111 & 1121

Dear AQMD,

I recently read that the AQMD may eliminate natural gas powered water heaters and furnaces in older homes. Are you idiots?

With that being said - I need you pay for the extra wiring and electrical breaker box improvements to make this work for my home since I have aluminum wiring (1968) and only a 100amp electrical panel, my guestimate is about \$15-\$20K. Additionally, I need you to cover my anticipated ongoing exorbitant electric bill increase over the current electric and natural gas bill totals for the next 20-years.

Another woke nail in the Kalifornia coffin!

Faye Thomas

From: [REDACTED]
Sent: Sunday, December 29, 2024 5:08 PM
To: Clerk of Board
Subject: [EXTERNAL] Rules 1111 and 1121
Expires: Thursday, February 27, 2025 12:00 AM

Supervisors,

We oppose rules 1111 and 1121 that will force citizens to buy electric appliances.

These rulings will not help air quality, but instead, increase costs for builders of housing, home owners and renters.

It will also put a strain on the electric grid.

Thanks for your consideration,

Ewald and Kathy Dittner
[REDACTED]
Mission Viejo, Ca 92691

Faye Thomas

From: Tom D. [REDACTED]
Sent: Sunday, December 29, 2024 4:10 PM
To: Clerk of Board
Subject: [EXTERNAL] Oppose Rules 1111 and 1121

I oppose adoption of Rules 1111 and 1121.

These provisions would pose unconscionable costs to property owners who already struggle with the effects of inflation and the high cost of living in our region.

Please vote NO. It's time to out overzealous staff members back in their place.

Tom DeSantis
Temecula, CA

Faye Thomas

From: Janet Mueller <[REDACTED]>
Sent: Sunday, December 29, 2024 4:04 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Amended Rules 1111 and 1121

I just read about the proposal to ban natural gas water heaters and furnaces. You people are crazy! My electric bill is high as it is. My husband and I are on the cusp of retirement and will be forced to leave this state due to draconian policies such as this. Every person who votes for this had better be prepared to be publicly called out.
Sent from my iPhone

Faye Thomas

From: Robert Horvath [REDACTED]
Sent: Sunday, December 29, 2024 4:01 PM
To: Clerk of Board
Subject: [EXTERNAL] Comments on AQMD Rules 1111 and 1121

I am writing to oppose Rules 1111 and 1121. Don Wagner's commentary in this Sunday's Press -Telegram says what needs to be heard by the Board, but not from enough of us who are bombarded by all of California's mandates which are imposed without regard to cost or effectiveness. Our politicians and rulemakers have notions that they want to be leaders on climate issues, but make decisions without regard to reality. The "closure" of the Diablo canyon power plant is a perfect example. A huge wasted effort was made to close down the plant for many years, only to reverse that decision and recognize that the alternative electric power will not appear just because of wishful thinking. Reality is that California is importing electric power from fossil fuel plants, more than any other state, including 10% from coal fired plants.

California's government is constantly chasing rainbows, like the high-speed rail project goes nowhere, but with enormous cost overruns. We have the highest cost of living, the highest taxes, the highest gasoline prices, the highest cost of housing, and regulators with the highest ambitions to lead us to insignificant accomplishments with no regard to the cost to our residents. ENOUGH IS ENOUGH!

Robert W. Horvath
[REDACTED]
Long Beach, CA 90808
[REDACTED]

Faye Thomas

From: Steve H <[REDACTED]>
Sent: Sunday, December 29, 2024 3:44 PM
To: Clerk of Board
Subject: [EXTERNAL] Vote NO on Rules 1111 and 1121 Electric Water Heaters

To the Board of AQMD; I DO NOT support your ideas regarding forcing us to change to electric water heaters. This is not smart and has a negative impact on us; the consumer. Electric is not the way. Vote no on rules 1111 and 1121. Let us continue to use our natural gas appliances as we see fit for our dwellings. This should not be up to you to decide what we use inside our homes.

Sent from Steve's iPad

Faye Thomas

From: Barbara Allan <[REDACTED]>
Sent: Sunday, December 29, 2024 3:36 PM
To: Clerk of Board
Subject: [EXTERNAL] New Furnace and Water Heater Rules

I just read Don Wagner's column in the Sunday 12/29 OC Register regarding the proposed rules to eliminate natural gas appliances, starting with furnaces and water heaters. The stated purpose is improve air quality but details are lacking. I ask, with all seriousness, how do you expect people who are already struggling to make ends meet to be able to afford this very expensive project? It doesn't matter whether you own a home or rent - the costs will apply to everyone and will increase the cost of both existing housing and new construction. You cannot have housing without heat and hot water. Do these rules apply only with the SCAQMD area? Can you define exactly how much cleaner the air will be, and in what time period, considering all the other sources of emissions, not only in this area but across the state? These replacements will occur over time and not all at once. Can you provide an assessment of how much this will cost overall, initially and over time? Is there an impact to the electrical grid, given we are also being pushed to buy electric vehicles? If you cannot fully answer these questions then I suggest that you reconsider implementation of these rules until you can provide this information.

Sincerely,

Barbara A. Allan
Irvine CA

Sent from my iPhone

Faye Thomas

From: Jeff Chalmers [REDACTED] >
Sent: Sunday, December 29, 2024 2:46 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Amended Rules (PAR) 1111 and 1121

Hello,

The proposed residential furnaces (Rule 1111) and water heaters (Rule 1121) will place an undue burden on California homeowners. This rule does not provide a guaranteed rebate for 100% of all costs for 100% of all homeowners. These rules will have very minimal affect on air quality, but will force many seniors out of their homes due to fixed incomes and ridiculous expenses. The proposal claims there will be 4000 fewer deaths, but does not calculate the number of elderly that will die and/or become homeless as a result of the rules. This is another case of a government body their agenda on the residents of California without considering all of the negative affects of the rules.

Please do not continue with these poorly considered rule changes.

Thanks,

Jeffrey Chalmers

Faye Thomas

From: Conrad, Kris [REDACTED] >
Sent: Sunday, December 29, 2024 2:44 PM
To: Clerk of Board
Subject: [EXTERNAL] Object to new policies

To Whom it May Concern,

As a homeowner and rental property owner I find these new laws to be completely onerous and unfair to many of our would-be buyers and builders. Building new homes is number one priority in CA but these two laws will preclude builders from doing that cost effectively and buyers from purchasing in an already overpriced market environment.

Increased housing is among the region's top priorities; Rules 1111 and 1121 run counter to this priority. They achieve minimal air quality improvements, are prohibitively expensive and ignore the region's energy challenges.

I urge you to reconsider these two laws as the risks far outweigh any benefits that have been presented to us not to mention the over-stressed electrical grid for the state which needs to be addressed before we stress it even more.

Kris Conrad
Broker Associate
Coldwell Banker Realty
[REDACTED]

***Wire Fraud is Real*. Before wiring any money, call the intended recipient at a number you know is valid to confirm the instructions.** Additionally, please note that the sender does not have authority to bind a party to a real estate contract via written or verbal communication.

Faye Thomas

From: Tania Glidden <[REDACTED]>
Sent: Sunday, December 29, 2024 2:41 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed amended rules 1111 and 1121

Hello,

I'm writing to oppose proposed Amended Rules 1111 and 1121 requiring homeowners, landlords and businesses to replace furnaces and water heaters with costly new "zero emission" electrical units.

Tania Glidden
[REDACTED]

Laguna Niguel
Ca 92677

Sent from my iPhone

Faye Thomas

From: Jay Fullman <[REDACTED]>
Sent: Sunday, December 29, 2024 2:40 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Rules 1111 and 1121

Dear Clerk of the Board:

I urge the Board to reject proposed Rules 1111 and 1121.

Based on a simple cost-benefit analysis, these proposed rules are not justified as they will cost more than any benefit that they may provide.

Jay D. Fullman, Esq.
Jay D. Fullman A Professional Corporation
[REDACTED]
La Habra, CA 90631-6480
[REDACTED]

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Faye Thomas

From: Bob Volkert [REDACTED] >
Sent: Sunday, December 29, 2024 2:12 PM
To: Clerk of Board
Subject: [EXTERNAL] Bills 1111 &1121

Proposed amended rules 1111 and 1121 are the most ridiculous ideas the South coast air quality management district has ever come up with and you guys have produced some real winners before. First it's prohibitively expensive, overly stress our already stressed the electrical grid, increase the cost of housing and do nothing to improve the region's air quality. Kill these two rules immediately.
Robert Volkert (concerned citizen)

Faye Thomas

From: Ken Fischer <[REDACTED]>
Sent: Sunday, December 29, 2024 2:12 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Rules 1111 and 1121

I am completely opposed to the subject rules that would eliminate natural gas water heaters and natural gas furnaces. The AQMD area is already lacking in reliable electricity supply. Before this or any further measures are considered there must be verifiable power available. I have seen nothing that shows any reliability. We suffer power failures because the grid cannot handle what is already required.

The costs of state and regional efforts to supposedly improve air quality are irrelevant if you starve to death because of the relentless price of energy and demands of oppressive government mandates. If your goal is to serve the public then vote this mandate down.

Ken Fischer

Faye Thomas

From: Markaeades [REDACTED] >
Sent: Sunday, December 29, 2024 1:55 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Rule 1121 and Rule 1111

To the members of the South Coast Air Quality Management District, its board, and employees:

It seems like the board and the staff at the SCAQMD have no idea what real life is like for home and apartment owners in the District.

That these rules have made it this far is amazing as there is no consideration for the economic impact on us citizens. This makes me think everyone lives in an ivory tower.

Many of us do have natural furnaces, water heaters and the like. They are reliable and despite what some extreme environmentalists will tell you, have a negligible impact on the environment and climate change.

Generally speaking all burning natural gas does when it is burned is release water vapor and carbon dioxide – and very little at that.

Under the proposed rules, we have no choice when they break but to replace them with all electric ones.

This is a problem for many existing homes and apartment complexes.

First of all, many of them do not have adequate wiring in place to handle the electrical loads that will be needed. So that would mean rewiring all those homes and apartments – which is an expense many do not have the financial ability.

Second, this will put an enormous load on our already stretched electricity grid.

Some, including some on this board and on the staff, have said that everyone should have solar. Well, there's another cost just to install solar.

The board and the staff need to reconsider these rules so that there is a more phased approach even more so, one we can afford.

Respectfully submitted,

Mark Eades

[REDACTED]

[REDACTED]

Buena Park, CA 90620

Faye Thomas

From: Pamela Fischer [REDACTED] >
Sent: Sunday, December 29, 2024 1:32 PM
To: Clerk of Board
Subject: [EXTERNAL] Rule 1111 and Rule 1121

To Whom It May Concern,

I am writing to declare my opposition to Rule 1111 and Rule 1121 which will force homeowners in California to purchase electric water heaters and electric heating systems in the near future.

The cost of electricity is so high while the cost of natural gas is more affordable. Also, our electric grid is unreliable; electricity can be shut down due to winds and often is shut down in hot temperatures due to lack of supply or damage to aging transformers breaking down in the heat. Why in the world would we put more strain on the electrical system while making Californians pay more in the process? Remember - electricity has to come from somewhere. Even with renewable energy sources like solar and wind factored in, most of our electricity comes from burning natural gas. So the "clean air benefit" of pushing everyone to everything electric is minimal, creating more problems while solving practically nothing.

This is a great example of the government saying we have a problem, real or imagined, and creating a "solution" without considering the consequences, which will create more problems that the government will have to solve. This government overreach is exhausting for the citizens of California who are just trying to make a living and take care of their families. Please just leave us alone and work to solve the real problems that California has like housing affordability, crime, and homelessness.

Sincerely,
Pamela Fischer

Faye Thomas

From: Sharon D. Brimer [REDACTED]
Sent: Sunday, December 29, 2024 1:21 PM
To: Clerk of Board
Subject: [EXTERNAL] zero-emission water heaters and furnaces

I'm torn between "idiocracy" and "kakistocracy" as the more fitting term to describe the governance of the South Coast Air Quality Management District (SCAQMD). The new mandates for zero-emission water heaters and furnaces will substantially increase electricity demand, further straining California's already overburdened grid. Before enforcing such measures, the SCAQMD must present a detailed plan to address the additional load resulting from the phase-out of natural gas for heating homes. Furthermore, these expensive zero-emission requirements are at odds with the state's push for affordable housing, rendering the current approach both impractical and unsustainable. As a taxpayer, I cannot support a policy that imposes such burdens without providing viable solutions.

--

Regards,
Sharon D. Brimer
[REDACTED]

Faye Thomas

From: Bill Bisaha [REDACTED] >
Sent: Sunday, December 29, 2024 1:11 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Rule 1121

To the Board,

Your proposed rule 1121 would make living in CA even more prohibitively expensive. Gas energy is relatively inexpensive, plentiful and reliable. Forced conversion to electric heating and cooking would break the backs of millions of people, many of who are just scraping by as it is. New upgraded panels and wiring cost thousands of dollars in addition to the cost of new appliances. Where will all the extra electricity come from and at what cost? Then there's the reliability of the electric grid that already can't be counted on in many areas. Switching to electricity, beyond the conversion costs, also entails massive increases in monthly utility bills which, thanks in a great part to the AQMD, will always increase as time goes on.

Consider the marginal air quality improvement that this rule would bring (if any) to the hardships it would impose on the people under your jurisdiction. Is the board blind to the anguish this rule would cause ordinary people just trying to get buy. I hope not, but I sure have my doubts.

Do not implement this rule!

Bill Bisaha

Faye Thomas

From: Douglas McIntyre [REDACTED] >
Sent: Sunday, December 29, 2024 12:55 PM
To: Clerk of Board
Subject: [EXTERNAL] Gas Appliance Conversion to Electric

Sirs: I believe the AQMD proposed measures 1111 and 1121 to be economically harmful to most of the citizens of Southern California. Per the Don Wagner Opinion article in the Orange County Register these proposed measures could cause a substantial encumbrance to the general population for a minimal gain in air quality.

Although the AQMD has not given a cost estimate of converting to electrically powered appliances, the estimates I read about are alarming. I am a retired person living in a 47-year-old home, whose life savings would be affected by these proposals should they pass. Hopefully these measures will not be forced upon us.

Regards,

Douglas McIntyre
[REDACTED]
Anaheim, CA 92807

Faye Thomas

From: Cheryl [REDACTED] >
Sent: Sunday, December 29, 2024 12:54 PM
To: Clerk of Board
Subject: [EXTERNAL] urge you reconsider Proposed Amended Rules 1111 and 1121

My husband and I have resided in Orange County for nearly 50 years. We urge the South Coast Air Quality Management District to NOT implement Proposed Amended Rules 1111 and 1121. The costs to home owners, landlords and business owners far outweigh the environmental benefits. The electric grid is already stressed, our costs for electricity in California are higher than other states, and an increasing number of EV's will require electricity. We do not need to add an additional requirement for home appliances.

Also, as someone who has used both electric and gas appliances, gas ranges and water heaters are far superior in performance. No one wants to have higher costs for lower performance. Climate change is a serious issue, but these proposals have little impact on the big picture and create many additional expenses for California citizens who are already stretched to their limits.

Thank you for taking our opinion into consideration.

Keith Garrison
Cheryl Nowak
Newport Beach, CA

Faye Thomas

From: Stephen Robert Elliott [REDACTED] >
Sent: Sunday, December 29, 2024 12:52 PM
To: Clerk of Board
Subject: [EXTERNAL] No on Rules 1111 and 1121

Do not pass proposed rules 1111 and 1121. These rules would make life in Southern California exorbitantly expensive with very little improvement to life and well being. Natural gas is an abundant and inexpensive primary energy source and its use should be encouraged rather than banned. Electricity has to be produced using some other energy source which makes it extremely expensive to produce and transmit, unlike natural gas.

Furthermore, over the millions of years that Earth has existed there have been numerous cycles of warming and cooling. It is folly to think that punishing people by making life more intolerable by passing rules 1111 and 1121 will improve their existence.

Stephen R. Elliott

Faye Thomas

From: Richard Graham [REDACTED] >
Sent: Sunday, December 29, 2024 12:40 PM
To: Clerk of Board
Subject: [EXTERNAL] aqmd rules regarding elimination of gas water heaters and gas furnaces.

No on eliminating these gas appliances. Cost prohibitive with little benefit.

Sent from my iPad

Faye Thomas

From: sitefinity@aqmd.gov
Sent: Sunday, December 29, 2024 12:11 PM
To: Clerk of Board
Subject: Contact Form

Contact Form

Name: Robert Mungo

[REDACTED]

[REDACTED]

Message:

Good morning my name is Robert Mungo. I have been a licensed plumbing heating contractor for 44 years in the state of California specifically in the Long Beach area I would like to tell or even if possibly make an appointment during one of the board meetings and bring in some examples of equipment of why changing over to 100% electricity for water heaters and air conditioning can be problematic and extremely costly on the Air Conditioning side it's not so bad but for water heating people that have tankless water heaters presently that are gas are going to have to go to a tankless electric water heater which most houses do not have enough electricity Coming to the house to feed example I have a three bathroom house with 199,000 BTU tankless water heater if I try to put in a tankless water heater it's electric the largest one you can

buy presently has four heating elements in it. Each heating element needs a 40 amp 240 V breaker that means one water heater to replace the one I have would take or require 160 A of electricity to operate efficiently most houses. The largest service they have is for a 200 amp so if you have a 200 amp service and you use 160 for water heating you use 40 for heating air conditioning you don't have anything left to run the house which is probably another hundred amps to install a 300 amp service That's problematic because I don't think the polls don't have the right size transformers to feed the power to a house cause normally one transformer will feed 4 to 8 houses and the cost of replacing an electrical service is very expensive. I do have several tankless electric water heaters. I could bring one take it apart show it to the board also the newest Tank style water heater that everybody is doubting. this water heater is called a heat pump water heater. It actually has a compressor just like an air conditioner that sits on top of the water heater runs in reverse and it heats the water very slowly and if you are a single person or you don't have a demand for a lot of water, hot water it's not bad but any family or any two bedroom house this water heater will not keep up with the demand for hot water, and then the owner of the Water Heater has a choice of flipping a switch and he turns on a second element and now it becomes a standard electric water heater which still have a very slow recovery rate. Customers are not gonna be happy. I find this ruling to be very constructive for homeowners very costly. I would love to come to a board meeting. I could bring water heaters. I could bring tankless water heaters and then I could actually show the people how much it actually is gonna take and how much electricity this is not the right way to go. Thank you for reading my comment. Please get back to me.

Faye Thomas

From: weisbrich2 [REDACTED]
Sent: Sunday, December 29, 2024 12:10 PM
To: Clerk of Board
Subject: [EXTERNAL] we are agaisnt PAR 1111 and 1121

Dear AQMD Clerk of the Board at ClerkOfBoard@aqmd.gov;

Paul Weisbrich and Leslie Weisbrich at 1092 St. Vincent pl, North Tustin, Ca 92705, are registered voters and vehemently do not support Proposed Amended Rules (PAR) 1111 and 1121.

Pls vote DOWN this ill-conceived, governmental over-reach.

paul weisbrich

Faye Thomas

From: Karen Anderson <[REDACTED]>
Sent: Sunday, December 29, 2024 12:01 PM
To: Clerk of Board
Subject: [EXTERNAL] Natural gas appliance ban proposal

To the Board,

I am very concerned about Proposed Amended Rules 1111 and 1121. It's hard enough to keep up with the expenses of owning or renting a home in Orange County as it is, much less to be faced with the prospect of a costly and outrageous rule that would ban gas furnaces and hot water heaters— a rule declared on high by unelected bureaucrats. My elderly mother, who still owns and lives in her home in Dana Point, would not be able to afford the massive upgrade to these electric appliances. As it stands now, her secondary gas furnace hasn't worked for six years and she cannot even afford the almost \$8,000 to get it replaced with another gas unit. The idea that an electric unit would cost triple or quadruple a gas unit, along with increasing her electrical bill in the winter, would be untenable for seniors surviving on social security and borrowing from savings just to pay property taxes. Half of her house is cold during the winter as it is because she cannot afford to replace the unit at all, gas or electric.

Stop inflicting pain on those of us who live and work here. Please provide the public with ample time to weigh in on these proposals, as well as provide us with the real-life cost of implementing these onerous regulations that would do little to improve air quality and would do a lot to further increase homelessness, poverty or mass exodus from a state that just cannot stop regulating its citizens into oblivion.

Karen Anderson
[REDACTED]
Dana Point, California
[REDACTED]

Faye Thomas

From: sitefinity@aqmd.gov
Sent: Sunday, December 29, 2024 11:55 AM
To: Clerk of Board
Subject: Contact Form

Contact Form

Name: Leslie Hall

[REDACTED]

[REDACTED]

Message:

I strongly oppose Rules 1111 and 1121 as they would add great costs to my family to comply. I seriously doubt that the implementation of such rules would be beneficial to air quality,

Faye Thomas

From: [REDACTED]
Sent: Sunday, December 29, 2024 11:47 AM
To: Clerk of Board
Subject: [EXTERNAL] Opposed: SCAQMD 1111 and 1121

Proposed rules 1111 and 1121 requiring replacement of HVAC and water heaters with "zero emissions" units will do irreparable harm to the Southern California region. These units will have little effect on air quality but a major loss of housing. Already there is a crisis in affordable housing and many families who do have housing are just barely hanging on - sometimes by 2 or 3 families sharing single family homes. Apt units are unaffordable by middle class families and those starting out. These rules will further increase homelessness and may cause families to lose their homes with no significant improvement other than advancing a questionable ideology. We urge a NO vote on 1111 and 1121.

Jesse and Kathy McDonald
Moreno Valley

Faye Thomas

From: DENNIS THAYER <[REDACTED]>
Sent: Sunday, December 29, 2024 11:38 AM
To: Clerk of Board
Subject: [EXTERNAL] Rules 1111 & 1121

Gentlepersons

While i am a supporter of cleaning up our environment I strongly disagree with the above rules limiting use of natural gas water heaters and furnaces. This will place an onerous burden on Californians, particularly low income residents, with little real climate benefit. Please reject these proposed rules.

Dennis Thayer

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Faye Thomas

From: Ron Clinkenbeard [REDACTED]
Sent: Sunday, December 29, 2024 11:34 AM
To: Clerk of Board
Subject: [EXTERNAL] Rules 1111 and 1121

DO NOT ADOPT!

I am against the implementation of the rules that eliminate natural gas appliances.

My home was built in 1971 with gas furnace, water heater and dryer. The major electrical upgrades are far from practical and absolutely outrageous considering the rational.

By creating costs that are so high that ordinary people cannot afford to live in their home is unacceptable.

Ron Clinkenbeard
Homeowner

[Yahoo Mail: Search, Organize, Conquer](#)

Faye Thomas

From: Harry Skinner [REDACTED] >
Sent: Sunday, December 29, 2024 11:26 AM
To: Clerk of Board
Subject: [EXTERNAL] elimination of gas furnaces and water heaters

Dear Sirs:

I saw Don Wagner's comments in the OCR and am appalled by the audacity of the AQMD to consider mandating elimination of these gas appliances in OC. My electricity bill **with solar** is presently \$1800/yr and will triple with the addition of electric furnaces and water heaters. This is intolerable.

The AQMD should not consider these rules until the state can go 3 years without rolling brown outs or shutting off people's air conditioning. The electric grid cannot tolerate this load at present.

Harry B. Skinner MD, PhD
Professor and Chair Emeritus,
Department of Orthopedic Surgery
Professor Emeritus, Departments of Bioengineering and
Mechanical and Aerospace Engineering
University of California Irvine
[REDACTED]

Faye Thomas

From: CARROL NUSS <[REDACTED]>
Sent: Sunday, December 29, 2024 11:02 AM
To: Clerk of Board
Subject: [EXTERNAL] New regulations related to residential water heaters

I as a registered voter am strongly opposed to the new regulations. It takes total control out of the homeowners hands. It's too costly and tankless water heaters require a lot of maintenance which is costly every year!

Carrol Pearson
[REDACTED]
Orange, CA 92869
Sent from my iPhone

Faye Thomas

From: John Bickel [REDACTED] >
Sent: Sunday, December 29, 2024 10:54 AM
To: Clerk of Board
Subject: [EXTERNAL] Rules 1111 and 1121

Your plan to approve Rules 1111 and 1121, will cause a major and costly problem for property owners and homeowners such as myself. Personally, if I were to have to install electric appliances, I would have to upgrade my electrical service panel at a substantial cost, in order to provide the breakers for the appliances. I would have to run new electrical circuits to the locations of the equipment, the location of which may change due to permit requirements. And speaking of permits, I would have to pull permits from my city community development department, all at an additional cost. My pool heater, if I have to go electric, would be cost prohibitive to change to electric. AQMD would be forcing me to eliminate my 7 year old pool from my yard, at a cost close to what it cost me to have it built.

These Rules are not well thought out. The results would be insignificant. Cool your jets and go back to the drawing board. It might be a good idea to consult with the average person, not just your "professionals" and "consultants."

John Bickel
Brea

Faye Thomas

From: sitefinity@aqmd.gov
Sent: Sunday, December 29, 2024 10:35 AM
To: Clerk of Board
Subject: Contact Form

Contact Form

Name: Marc Miscione

[REDACTED]

[REDACTED]

Message:

I am deeply concerned about the upcoming proposal to eradicate gas furnaces and water heaters. I am retired and live on a fixed income. This will be impossible for me to comply with and I doubt the benefit will help the environment all that much. It will also drive up the cost of housing and put more strain on our already overloaded electrical grid. Please vote no on these proposed changes. Thank you, Marc

Faye Thomas

From: Thomas Wright <[REDACTED]>
Sent: Sunday, December 29, 2024 10:11 AM
To: Clerk of Board
Subject: [EXTERNAL] Rules 1111 and 1121

Ladies and Gentlemen,

Please CEASE going forward with adoption of Rules 1111 and 1121. Implementing these rules would result in miniscule regional air quality benefits, if any, and may actually be detrimental to air quality. It is a misnomer that there can be a "zero-emission" water heater or furnace. This implies that the generation of the source of the power required to operate these heaters or furnaces have "zero-emissions" which is of course ridiculous. Before any further steps are taken by the district regarding consideration of these proposed rules the cost-benefit justification Report prepared by the District should be readily made to the public for review and comment.

Sincerely,

Thomas Wright, PE

Faye Thomas

From: Felipe Estrada [REDACTED] >
Sent: Sunday, December 29, 2024 10:04 AM
To: Clerk of Board
Subject: [EXTERNAL] PAR 1111 & 1121

I do not support mandatory switching from gas water heaters to electric. What are you thinking. Gas is cheaper, the infrastructure is already in place. I am an architect and know heating with electric will require many more amps than most existing homes have available. Requiring increase main fuse box to also be replaced. Are you trying to drive us out of our homes or chose to go without hot water.

Faye Thomas

From: Brad Rodriguez <[REDACTED]>
Sent: Sunday, December 29, 2024 9:20 AM
To: Clerk of Board
Subject: [EXTERNAL] Rules 1111 and 1121

Hello AQMD,

Please do not pass proposed rules 1111 and 1121 forcing homeowners and businesses to abandon natural gas heaters and water heaters for replacement appliances. This extreme measure will cause massive expense at the cost of minimal air quality improvements. If your goal is ending global warming, you are making a small group of Southern California residents pay an outrageous amount and won't do anything to improve air quality or reduce global warming. It's just another tax to punish the fossil fuel industry whom you have vilified for years. Please stop this extreme policy agenda and factor in the cost to citizens who will be forced to live with whatever you pass without the ability to vote out the board, since you are not an elected body.

Thank you,
Brad Rodriguez
Brea, California

Faye Thomas

From: John McMullen [REDACTED] >
Sent: Sunday, December 29, 2024 9:07 AM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Amended Rules 1111 and 1121

As a member of the public and a property owner within the SCAQMD, I am urging the Board to rethink and repeal the proposals to eliminate natural gas appliances.

Besides the estimated implementation cost of \$20.4 billion which will fall to every taxpayer, business owner, property owner and ultimately to renters and consumers....there simply is no credible evidence that these measures will keep the air cleaner within the District. Further, California has enough troublesome issues with the electrical power grid such that regulations like these (including electric vehicle mandates) will further strain the grid and increase costs to manage same.

Thank you for considering my opinion on your policy discussions

John McMullen
[REDACTED]
Long Beach, CA

Faye Thomas

From: Paul Hesse [REDACTED] >
Sent: Sunday, December 29, 2024 8:59 AM
To: Clerk of Board
Subject: [EXTERNAL] Proposed appliance law 1111 and 1121

Dear SCAQMD Board member:

I vehemently **oppose the new law 1111 and 1121** for the following reasons:

- The cost of retrofits will be passed onto tenants.
- Added burden on a currently overtaxed electrical grid system
- Climate change results will be minuscule compared to the added costs of housing

Sincerely,

Paul Hesse

[REDACTED]
[REDACTED]

Faye Thomas

From: [REDACTED]
Sent: Sunday, December 29, 2024 8:17 AM
To: Clerk of Board
Subject: [EXTERNAL] Attn: Don Wagner
Attachments: California stands out as the state with the most power outages between 2002 and 2022.docx; Which state has the least reliable power grid.docx; Which state has the least reliable power grid 1.docx; What state loses power the most.docx

Air District Plan from San Diego Gas & Electric, SoCal Edison, Pacific Gas & Electric.

Faye Thomas

From: Earl Devries [REDACTED] >
Sent: Sunday, December 29, 2024 7:51 AM
To: Clerk of Board
Subject: [EXTERNAL] Mr. Wagner

Mr. Wagner and fellow South Coast AQMD board members,

Your upcoming plans for electric water heaters and home heating units will hurt the poorest of California residents.

Have you all already replaced all the heaters in your homes? Please share at your next meeting what was the total cost and how much your electric bills increased. I'm retired and on a fixed income and will need to know how much to save before I have to take cold showers and wear a sweatshirt in the house.

Have you required your gardeners to use electric tools when they work on your landscape?

Do you all drive only electric cars wherever you go? (Tho you might take the bus).

Are your backyard grills all electric?

Do your swimming pools use electric heaters?

Or do you live by "do as I say, not as I do" ?

Sincerely
Earl De Vries Ontario CA

PS thanks you Mr. Wagner for the informative article.

Faye Thomas

From: JOHN AVISE [REDACTED]
Sent: Sunday, December 29, 2024 6:18 AM
To: Clerk of Board
Subject: [EXTERNAL] Proposed amended 1111 and 1121

Dear board members,

I am writing to respectfully but strongly request that you not approve changes to require residents to purchase electric water heaters and furnaces to replace their natural gas appliances. The cost differential is enormous for retirees like us, not only the purchase of such appliances, but also the ongoing increase to our usage of much more expensive electricity rather than affordable gas for our needs. The tradeoff to reduce overall CO2 emissions is too small a benefit for way to large a cost. Also the increase in demand to the electric grid resulting from these changes just adds to our already challenged electricity production, especially in northern California.

Please vote no on these issues.

Sincerely,

Joan and John Avise
Irvine, CA

Faye Thomas

From: JON SUMMERS <[REDACTED]>
Sent: Monday, December 30, 2024 7:03 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed Amended Rules 1111 and 1121

SCAQMD Board Members-

Voting for Proposed Amended Rules 1111 and 1121 would be ill-advised and makes absolutely no sense unless your goal is to be removed from the board. The last last thing California property owners can afford right now is replacing all of their gas appliances with electric(\$30,000+) and our electrical grid cannot handle the additional load of all electric appliances and vehicles. You would be wise to listen to the common sense of Board member Don Wagner and vote against the Proposed Amended Rules 1111 and 1121.

Regards,

Jon Summers

[REDACTED]
Mission Viejo, Ca. 92691

[REDACTED]
Anaheim, Ca. 92801

Jon Summers

Property and Casualty Account Executive
Chrysalis Insurance Agency

[REDACTED]
Costa Mesa, CA 92626

[REDACTED]

[https://urldefense.com/v3/__http://www.ciapro.net__;!!JzNmQwiJ!KKf4cl87J6MCxUvJwyHzJYzoTukJDsKqA4Ilx7XV5Y6Hn8fVjIG63EaW7hzfi2_wdT8EBkL4_AahqeBrGP8ngWDZK-8\\$](https://urldefense.com/v3/__http://www.ciapro.net__;!!JzNmQwiJ!KKf4cl87J6MCxUvJwyHzJYzoTukJDsKqA4Ilx7XV5Y6Hn8fVjIG63EaW7hzfi2_wdT8EBkL4_AahqeBrGP8ngWDZK-8$)

Faye Thomas

From: Jessica Siderius <[REDACTED]>
Sent: Monday, December 30, 2024 3:18 PM
To: COB
Subject: [EXTERNAL] Formal Opposition to Rules 1121 and 1111

Dear South Coast Air Quality Management District (SCAQMD),

I hope this letter finds you well. I am writing on behalf of Allen Properties, a third generation property management firm, to formally oppose the implementation of Rules 1121 and 1111 as currently proposed. After a thorough review of these rules, we believe they present significant concerns that could adversely impact homeowners, multi-family residents, business owners and property owners alike. These new proposed rules achieve minimal air quality improvements, are prohibitively expensive and ignore the region's energy challenges.

Opposition to Rule 1121:

Rule 1121, which mandates water heaters be changed to low emission electric units raises several issues that we believe could have unintended negative consequences. Specifically, exorbitant costs to switch out gas systems to electric systems, administrative burden, compliance challenges, and negative economic impact. The enforcement of this rule would likely create barriers for everyone involved. We urge your office to reconsider this rule and explore alternative solutions that would address the underlying concern without such a heavy-handed approach.

Opposition to Rule 1111:

Similarly, Rule 1111, which pertains to natural gas furnaces to be replaced with electric furnaces also poses significant challenges. It is essential to ensure that any regulatory changes in this area are grounded in practical realities and do not place an undue burden on the people in the community that own and operate real estate. We recommend that further consultation with industry representatives and other stakeholders be conducted to gain a broader perspective on the potential impacts.

In light of these concerns, we respectfully request that Rules 1121 and 1111 be revisited and re-thought from a logistics and compliance perspective. These new proposed rules achieve minimal air quality improvements, are prohibitively expensive and ignore the region's energy challenges. The only party that will prevail in this legislation is attorneys who will gather clients to "police" how these are changed out.

Thank you for your attention to this matter. We look forward to your response and hope for a favorable resolution that considers the concerns raised in this letter.

Sincerely,

Jessica Siderius



JESSICA SIDERIUS, CPM | DIRECTOR OF BUSINESS OPERATIONS

ALLEN PROPERTIES
[REDACTED]
[REDACTED]
[REDACTED]

Faye Thomas

From: Alfred Cody [REDACTED] >
Sent: Monday, December 30, 2024 8:39 PM
To: Clerk of Board
Subject: [EXTERNAL] Forcing us to use Electrical Gas Heaters and Furnances

AQMD I do not support Proposed Amended Rules (PAR) 1111 and 1121. Why are you proposing to do this? You should not be forcing citizens to have to take out gas appliances. Are you all getting kickbacks? Stop the Communist Proposal !!

Faye Thomas

From: Karen Litfin <[REDACTED]>
Sent: Monday, December 30, 2024 8:57 PM
To: Clerk of Board
Subject: [EXTERNAL] Appliances

I will not vote for a politician who wants to outlaw natural gas appliances. Isn't natural gas used to create electricity! Why don't you clean our forests to prevent wild fires which create most of our pollution. Haven't you done enough to destroy California!

Sent from my iPhone

Faye Thomas

From: Josey Vanderpas [REDACTED] >
Sent: Monday, December 30, 2024 9:43 PM
To: Clerk of Board
Subject: [EXTERNAL] : Vote No on Rules 1111 and 1121

Dear Board Members,

Vote No on Rules 1111 and 1121.. I am soon to be 84 yr.old. I live on a fixed income and could not afford to make these changes. Many of my senior friends are in the same position , also many California seniors. What are we to do.? The cost of living is so high these days many can barely make everyday living cost.and some do not. Just lookout the homeless in our state, To put more financial burden on us will add to the homeless population. Please. Please vote NO. and think of the California people and the hardships we struggle with.

Josey Vanderpas

Faye Thomas

From: Elizabeth Levin [REDACTED] >
Sent: Monday, December 30, 2024 9:41 PM
To: Clerk of Board
Subject: [EXTERNAL] Gas Water Heater

Dear AQMD

Please do not discontinue residents ability to replace a gas water heater!!!

I can't afford to retrofit for electric!

Also can't afford the bills for an electric water heater either!

I am a senior citizen!!!

Please exempt senior citizens!!!

I had to replace my gas water heater this year and it was very expensive I could barely afford it!!! Suffered days without hot water!

Please do not leave seniors like me with no hot water!

I won't be able to afford the retrofit to an electric water heater and will be left with no hot water which is also not sanitary!!!

Please don't outlaw gas water heaters!!!

Sincerely

Elizabeth LeVin

[REDACTED]
Tustin CA 92780
[REDACTED]

Faye Thomas

From: Anita Prokopow [REDACTED]
Sent: Tuesday, December 31, 2024 7:56 AM
To: Clerk of Board
Subject: [EXTERNAL] All electric

Please do not make all electric.... We the people cannot afford to do this at this time... The economy is awful.. Everything is so expensive...

Please reconsider

Faye Thomas

From: Cathy Newvine <[REDACTED]>
Sent: Tuesday, December 31, 2024 7:22 AM
To: COB
Subject: [EXTERNAL] Proposed Amended Rules 1111 and 1121

Good Morning

In reading this article on these changes you wish to make, you must reconsider your stand on these. and to say it is to improve air quality, but I can't believe that gas powered water heaters and furnaces let off that much air pollution compared to air planes and cars and diesel trucks!

I must strongly appose this.

Thank you for your time.



CATHY NEWVINE | GENERAL MAI
ALLEN PROPERTIES
25531 COMMERCENTRE DR, SUIT
CATHY@ALLENPROPERTIES.NET

Faye Thomas

From: Deborah Taylor <[REDACTED]>
Sent: Tuesday, December 31, 2024 5:43 AM
To: Clerk of Board
Subject: [EXTERNAL] Elimination of gas appliances

We are retired and on a fixed income. The mandate to convert gas appliances, furnaces and water heaters to electricity would bankrupt us! Unless the government pays for it, we simply can't pay for it.

Sincerely,

Daniel and Deborah Taylor

Sent from my iPhone

Faye Thomas

From: Fritz von Coelln <[REDACTED]>
Sent: Tuesday, December 31, 2024 8:48 AM
To: Clerk of Board
Subject: [EXTERNAL] Rules 1111 and 1121

Hi

Please provide an impact study to the citizens of Orange County on the effects of these rule changes and provide sufficient time for feedback before implementing them.

It is unconscionable to saddle us with honorus costs that will have little or no proven effect on climate.

Thank you

Fritz von Coelln

[REDACTED]
Fullerton, CA 92833

[REDACTED]
[REDACTED]

“Once writing has become your major vice and greatest pleasure only death can stop it.” ERNEST HEMINGWAY

Faye Thomas

From: Greg Meisenhelder <gmeisenhelder@hotmail.com>
Sent: Tuesday, December 31, 2024 3:52 AM
To: Clerk of Board
Subject: [EXTERNAL] Regarding Proposed Amended Rules 1111 and 1121

We do NOT support the subject amended rules forcing us to change from gas to electric water heaters.
Greg Meisenhelder

Sent from my iPhone

Faye Thomas

From: sitefinity@aqmd.gov
Sent: Tuesday, December 31, 2024 9:02 AM
To: Clerk of Board
Subject: Contact Form

Contact Form

Name: Jayne Ritter

[REDACTED]

[REDACTED]

Message:

As citizens and taxpayers and owners of 2properties in Orange County we wish to protest Rules 111- and 1121 which will eliminate gas appliances. Please advise by email how to proceed.

[REDACTED]

Faye Thomas

From: Jeanne Fisher [REDACTED]
Sent: Monday, December 30, 2024 11:12 PM
To: Clerk of Board
Subject: [EXTERNAL] Proposed amended rules 1111 and 1121

Hello,

It's our understanding that the SCAQMD plans to implement two rules (1111 & 1121) that will greatly impact residents, landowners and businesses living and/or owning property in the SCAQMD service area.

While we appreciate the work being done to improve the quality of our environment and air, should these two rules be passed they will have significant financial impact for all residents and businesses. Replacing all gas appliances, in particular water heaters and heating units, with electric units, is onerous and an expense that the majority of homeowners cannot afford.

It's understandable that new construction can be "gold medallion" (all electric) built, but please consider allowing current residential structures and businesses that use gas appliances to be given a "grandfather clause" status.

As the electric grid is already taxed and brown outs are a common occurrence, in addition to the economical impact that the passing of 1111 and 1121 would create, concerns exist regarding sufficient electrical resources.

Please look at all angles of this proposed plan.

Thank you for your time and we appreciate your consideration of our concerns regarding passing 1111 and 1121.

Respectfully,

John and Jeanne Fisher

Sent from my iPhone

Faye Thomas

From: [REDACTED]
Sent: Monday, December 30, 2024 10:25 PM
To: Clerk of Board
Subject: [EXTERNAL] Fw: Vote No on Rules 1111 and 1121

I AM A STRONG NOOOOO VOTE ON THIS MADNESS! I FULLY SUPPORT THE BELOW COMMENTS. YOU PEOPLE NEED TO GET A SANE LIFE. YOU ARE CRUSHING WE VOTERS WITH YOUR MADNESS! **I AM STRONGLY AGAINST IMPLEMENTING THESE RIDICULOUS AMENDMENT RULES, Amended Rules 1111 and 1121!**

----- Forwarded Message -----

From: Derek Gable <[REDACTED]>
Sent: Monday, December 30, 2024, 06:58:29 PM PST
Subject: Fwd: Fw: Vote No on Rules 1111 and 1121

MORE INSANE CALIFORNIA IDEAS WE MUST STOP!!!

----- Forwarded message -----

From: Joan Davidson <[REDACTED]>
Date: Mon, Dec 30, 2024 at 6:47 PM
Subject: Fw: Vote No on Rules 1111 and 1121
To:

Dear Friends, If the Air Quality Board votes to pass new regulations we will all have to replace ours with electric units. Costing a fortune.

Not only for the unit but the monthly bills.

If you own any real estate you will have to replace units there too.
I have written to the clerk of the board who forwards the comments to all board members.

There was an article today in the Orange County Register on this issue.
Please take a moment to comment.

How much more can your wallet take? Or lose?

Thanks!
Joan

----- Forwarded Message -----

From: Joan Davidson
Sent: Monday, December 30, 2024 at 06:41:57 PM PST
Subject: Vote No on Rules 1111 and 1121

Dear Board Members,

At this time of high inflation I am astounded that the AQMD could even consider replacing gas furnaces and/or water heaters with electric.

Landfills are spewing methane into the air daily that is much much worse than other gases on Climate Change.

Yet the AQMD does nothing to require these public agencies to comply with the AQMD Regulations.

And you want to force citizens to suffer high costs?

No way.

I have no idea what CA seems to be up to but the public in general has no intention of paying higher costs for anything right now.

Inflated gas, food, goods are skyrocketing.

Are you trying to get us to go back to horse and buggies? And wood fired stoves?

Or we'll be moving on to other states.

This is the craziest consideration I've heard in quite a while.

CA cannot afford electric cars, stoves, furnaces or water heater replacements.

Absolutely no.

Joan Davidson

Palos Verdes Estates, 90274

"Amended Rules 1111 and 1121 require homeowners, landlords, and businesses to replace furnaces and water heaters with costly new "zero-emission" electrical units

Housing affordability is already in crisis. Adding these steep, unexpected costs will make it even more difficult for families to afford a place to live, for young people to enter the housing market, and for builders to create much-needed affordable housing units."

Faye Thomas

From: Kathryn Oestreich <[REDACTED]>
Sent: Tuesday, December 31, 2024 9:37 AM
To: Clerk of Board
Subject: [EXTERNAL] Rules 1111 & 1121

Please do not adopt Rules 1111 and 1121! These ill-advised, heavy-handed restrictions are unnecessary, tyrannical on the part of a few bureaucrats, and exorbitantly expensive for homeowners and landlords. I remember smog. I am a native Southern Californian. Our air is so much cleaner than it was in my growing-up years that I cannot believe the SCAQMD would come up with a scheme to try to replace gas appliances with electric ones at exorbitant cost to the public.

What about all the natural-gas powered vehicles sitting in the parking lot of your incredibly large headquarters in Diamond Bar?

What about the California electric grid that is already insufficient and subject to outages and overloads? We already import electricity from states that generate power using less environmentally friendly methods than would meet your standards--and transport it across fire-prone areas of the state while it loses efficacy.

Please do not price people out of the real estate market in what is already a very expensive place to live. As a retiree, I am on a fixed income and do not want to move out of my native state (if I could even sell my house with your incredible restrictions).

Sincerely,

Diane Oestreich
Lake Arrowhead

Faye Thomas

From: Loretta Britsch [REDACTED] >
Sent: Tuesday, December 31, 2024 12:28 AM
To: Clerk of Board
Subject: [EXTERNAL] New Furnace and Water Heater Rules

Dear AQMD,

I think it is completely unreasonable and prohibitively expensive to expect homeowners to reconfigure my house to convert to all electric appliances when my gas furnace, gas water heater or gas dryer need to be replaced.

Loretta Britsch
[REDACTED]
Rolling Hills Estates, CA. 90274
[REDACTED]

Faye Thomas

From: Owens, Rachel [REDACTED]
Sent: Tuesday, December 31, 2024 7:34 AM
To: Clerk of Board
Subject: [EXTERNAL] New rules 1111 and 1121

Sirs:

These proposed rules do nothing to improve air quality but instead create undo hardships on homeowners and businesses to comply. Increasing electrical usage without additional capacity is only going to increase the already high cost of living in California. Please do not impose these new rules on California residents.

Rachel Owens

Rachel Owens
Tri-Circle Financial Strategies
"We Love Our Clients"

[REDACTED]
Santa Ana, CA 92701

[REDACTED]

Rachel Owens is a Registered Representative with and Securities and Financial Planning offered through LPL Financial, a Registered Investment Advisor. Member FINRA/SIPC.

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Faye Thomas

From: Tony Blair [REDACTED] >
Sent: Tuesday, December 31, 2024 9:27 AM
To: Clerk of Board; Susan Ruzbasan; Devin Ruzbasan; Zachary Ruzbasan
Subject: [EXTERNAL] Proposed Amended Rules (PAR) 1111 and 1121.

AQMD

I do not and will not want a bill passed to change to ANY gas appliance to an electric version ,
I demand that my representatives prevent AQMD to **not** support Proposed Amended Rules (PAR) 1111 and 1121.

AQMD wants to force you to replace your gas water heaters and gas furnaces with electric water heaters and furnaces starting on Jan 1, 2027. If your gas water heater breaks your furnace dies on Jan 2, 202, you would have to upgrade your electric system which may include new electrical panel (expensive!) and install the new electric water heater or furnace. You could not swap out one for one anymore. A broken gas water heater could turn into weeks of construction and thousands of dollars in costs for new electrical service instead of a day or two of being bothered. WHAT TO DO: Email AQMD Clerk of the Board at ClerkOfBoard@aqmd.gov and tell the AQMD you do not support Proposed Amended Rules (PAR) 1111 and 1121. The next hearing is on Feb 7, 2025, so do this today. Thank you Supervisor Don Wagner for your op-ed in the Sunday Register alerting us to this hot mess. More info about what is being done by the AQMD to raise your home ownership costs at the link. <https://www.aqmd.gov/docs/default-source/rule-book/Proposed-Rules/1111-and-1121/rule-1111-1121-fact-sheet-english.pdf?sfvrsn=6>

Sincerely yours,
Tony Blair

Mailing Address:
Kay Guitar Company
[REDACTED]
Newport Beach, CA 92658

Warehouse Address: aka (Dealer Direct, Guitar Liquidators, Tony Blair)
Kay Guitar Company
[REDACTED]
Costa Mesa, CA 92626
[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]

Faye Thomas

From: Keith Kamholz [REDACTED]
Sent: Tuesday, December 31, 2024 11:07 AM
To: Clerk of Board
Subject: [EXTERNAL] SCAQMD - Comments to Amendments 1111 and 1121

SCAQMD Clerk of the Board,

I'm opposed to Amendments 1111 and 1121 implementing electric only water heaters for replacement of existing water heaters, beginning in 2027. We the homeowners should decide the type of water heater we want installed in our homes. To accommodate an electric water heater, my home will need to be retrofitted with new electrical wiring to the water heater, perhaps including an additional circuit, cap off of the existing gas line, etc., plus any other upgrades required by the local municipality due to a major upgrade to the electrical system. This retrofit could cost between \$500-\$5000 or more depending on what is required. In my local neighborhood we have 500+ homes all built in the 1960's, all of which may require upgrades.

These amendments also ignore the increased cost of running electric water heaters. Assuming 4000 watts needed on average and 3 hours average runtime, 12kWh (pulled from an internet search), and current electrical costs of \$0.23-\$0.60 per hour (SCE current rates). The cost of heating the water is \$2.76 - \$7.2/day with 30 days in a month \$82.8 - \$216/month. My current monthly average natural gas cost for heating water is \$19/month. This change will cost my household \$63.8 - \$197 per month or \$765.60 - \$2364 annually.

These amendments also ignore the increase in electric rates since 2020. My electric bill has increased ~75% since 2020, plus additional increases have been approved by the Public Utilities Commission starting past 2025.

These amendments are reckless spending and significantly increase costs to homeowners. I oppose amendments 1111 and 1121.

Keith Kamholz
Rancho Palos Verdes, CA

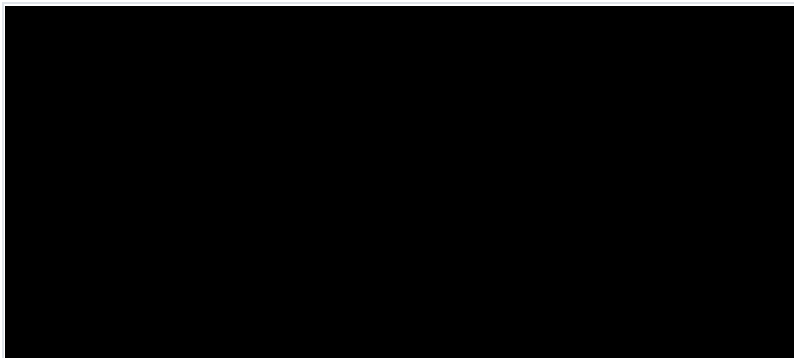
Faye Thomas

From: R L MOSTEN [REDACTED] >
Sent: Tuesday, December 31, 2024 12:38 PM
To: Clerk of Board
Cc: R L MOSTEN
Subject: [EXTERNAL] Comment on rule change 1111 and 1121

I have reviewed some of the material available at AQMD and in particular the briefing from 12/20/2024. I am please to see extensions to implementation of these rules beyond 2026 and 2027, but further study and accommodation is needed before adoption. The costs involved are large and I am concerned that for those in older neighborhoods, the retrofit costs will be much more than those being considered in the study. The homes in the neighborhood I live in were built in 1976 and have gas hot water heaters and furnaces. The existing electrical service panel will need to be upgraded to accommodate the additional 240V circuits required for all electric / heat pump based water heaters and furnaces, Furthermore, there is additional cost to run the wiring to the new units. My research on heat pump water heaters will also require a condensate drain line connection which will be additional labor cost. For those on fixed incomes these costs could be prohibitive and could easily approach \$10K above the additional cost of the HVAC and water heater themselves.

A second concern is the time without hot water or heat which depending on individual situations could be a health concern. When an existing unit fails, replacing the existing hot water tank can typically be done in 1 or 2 days. Having to find a qualified contractor, planning and upgrading the electrical and plumbing could result in several weeks or longer before service being restored.

A third concern is the overall reduction of NO_x that this rule will achieve and its negligible benefits to the reduction of ground level ozone. Quoting from NIH article, [The impact of nitrogen oxides concentration decreases on ozone trends in the USA - PMC](#)



Ozone (O₃) has harmful effects on human health and ecosystems.
In the USA, significant reductions of O₃ precurs...

"In the USA, significant reductions of O₃ precursors—nitrogen oxides (NO_x) and volatile organic compounds (VOCs)—have not yielded proportionate decreases in O₃. NO_x is a major precursor of O₃ as well as a quencher of O₃ through NO_x titration, which is especially important during the night and wintertime. "

"High O₃ concentrations (≥75th percentile) during the warm season decreased significantly, however, **there were notable increases in the cold season as well as warm season nighttime; we found that these increases were largely attributable to NO_x decreases as less O₃ is quenched.** These O₃ increases, or "penalties", related to NO_x reductions remained robust at a wide range of O₃ concentrations (5th to 99th percentile), and even after accounting for VOC reductions and meteorological parameters, including temperature, wind speed, and water vapor pressure. "

I believe further cost benefit study is needed prior to implementing any new emission rules targeting NO_x.

Lastly although a supporting letter from SCE was included, there is no detailed analysis of the impact to existing electrical infrastructure. It is important to consider the impacts of this rule in addition to other mandates for electrical vehicles on the overall infrastructure. For example, our neighborhood was built in 1976 with power distribution sized assuming gas heat and hot water. Without individual study on a neighborhood by neighborhood basis it is unclear what impacts these additional loads will have on the reliability of the local power grid and what upgrades will be necessary. For example increasing distribution voltage and transformer size and the end user.

I believe further study and comment is needed before adoption of these rule changes can be considered.

Thank you,

Randall Mosten (MSEE, retired systems engineer)

████████████████████

Faye Thomas

From: Jean Kinoshita [REDACTED] >
Sent: Tuesday, December 31, 2024 2:40 PM
To: Clerk of Board
Subject: [EXTERNAL] No on 1111 and 1121

AQMD,

I am against PAR1111 and 1121. Homeowners should not be required to switch to electric water heater and furnace. This is arbitrary, makes no sense and seriously oversteps the rights of citizens and taxpayers.

Jean Y Kinoshita
Yorba Linda, CA

Faye Thomas

From: carmen johnson [REDACTED] >
Sent: Tuesday, December 31, 2024 12:04 PM
To: Clerk of Board
Subject: [EXTERNAL] Oposing 1111 and 1121

To AQMD: I DO NOT Support the Proposed Amended Rules (PAR) 1111 and 1121. As a retired individual, on a restricted budget, I will not be able to keep up with these amendments. I value my property very much and want to keep it - i am unable to afford any mandates! Please acknowledge my request!

Carmen L. Johnson

Faye Thomas

From: Linda Simpkins [REDACTED]
Sent: Tuesday, December 31, 2024 11:36 AM
To: Clerk of Board
Subject: [EXTERNAL] I'm against Rule 1111 & 1121

Please vote NO on Rule 1111 & 1121. The very minimal air quality improvements suggested by these 2 rules are counter to our goals and prohibitively expensive to all. We need balanced, planned change, not ridge regulations regarding personal property with many negative impacts. Thank you for your time. Linda Boyle-Simpkins Sent from my iPhone