

## Faye Thomas

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**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

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**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

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**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

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**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

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**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**

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**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

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**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**

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**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

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**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

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**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

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**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**

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**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

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**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