

Jennifer Vinh

From: Amir Baum <[REDACTED]>
Sent: Monday, March 3, 2025 4:25 PM
To: Jennifer Vinh
Subject: [EXTERNAL] Letter in Urgent Support of Rules 1111 1121

Dear Ms. Vinh,

I am writing in strong support of the proposed amendments to Rules 1111 and 1121. I applaud AQMD's work to reduce NOX emissions, thereby reducing new asthma cases, hospital visits and premature deaths. Our air quality has vastly improved because of your historic efforts, but we still have some of the worst air quality in the nation.

In the long run, these rules will save money and reduce emissions that impact our environment and our health. There is evidence to back this up, and the urgency for action cannot be greater when action at the federal level is falling apart to protect our air and our environment. Therefore it is contingent on you as an elected SCAQMD board member to listen to the community concerns and to take them into consideration to place health over profit to make the right decisions for our health and safety.

Thank you for your efforts in providing better living conditions in our region.

Sincerely,
Amir Baum

Jennifer Vinh

From: Bud Reveley <[REDACTED]>
Sent: Monday, March 3, 2025 1:51 PM
To: Jennifer Vinh
Subject: [EXTERNAL] Natural gas use

As a Southern California's homeowner and resident I strongly oppose the SCAQMD proposed amendments to Rule 1111 (Space Heating) and Rule 1121 (Water Heating) as these rules will force me to remodel my home at great cost causing a hardship to my family.

Jennifer Vinh

From: Carmen Rawson <[REDACTED]>
Sent: Saturday, March 1, 2025 2:28 PM
To: Clerk of Board; Jennifer Vinh
Subject: [EXTERNAL] Public Comment - Opposition to SCAQMD Proposed Amendments to Rules 1111 and 1121

To Whom It May Concern,

As a Southern California's homeowner and resident **I strongly oppose the SCAQMD proposed amendments to Rule 1111 (Space Heating) and Rule 1121 (Water Heating)** as these rules will force me to remodel my home at great cost causing a hardship to my family.

These amendments basically eliminate the use of natural gas furnaces and water heaters not only for new buildings but also for existing buildings.

For new buildings the installation of an electric heat pump (for space heating) and an electric water heater could be accommodated as part of the new building's design and construction. However, to make such a change for existing buildings can become a severe/insurmountable financial hardship, especially for multi units/condos buildings with individual space and water heating systems for each unit.

Furthermore, in some dense residential areas there may be not enough space between buildings to install the heat pump system's outdoor units. And most existing units do not have a 240V electrical outlet where the current gas water heaters are installed.

This burden will affect not only homeowners but also the many renters we have in Southern California as, upon failure of the existing gas furnaces and/or existing gas water heaters, landlords will have to obtain city permits and hire contractors to modify their buildings to replace the existing gas units with electric units. This takes a lot of time and, during this process, renters will not have a way to heat the unit or the water in the rental unit.

Even further, our electrical grid is already strain so converting residential appliances from natural gas to electric units will further strain the grid. We already have planned/mandated power outages so additional electrical consumption/demand will further deteriorate the grid reliability. Additionally, the operating cost of electrical appliances is much higher than the operating cost of natural gas appliances so this will be a significant burden for renters - especially for low income renters who may be displaced when paying for electricity becomes out of their reach.

Water heaters and furnaces are not luxury items; they are essential. The proposed amendments will further worsen the housing affordability crisis we have in our state.

I am in support of efforts to improve our air quality but the proposed amendments are not the answer. SCAQMD's heart may be in the right place but the focus is definitely in the wrong place. Rather than banning natural gas furnaces and water heaters the focus should be in improvements and incentives - working with manufacturers to further reduce the NOx emissions of their products.

Where the focus should be:

Wildfires produce nitrogen oxides (NOx) and are a very substantial contributor to air pollution with NOx being considered one of the main pollutants emitted from large-scale wildfires alongside particulate matter and carbon monoxide; essentially, burning biomass during a wildfire releases nitrogen oxides into the atmosphere. Wildfires are a main contributor to global warming.

Rather than focusing on banning natural gas appliances the main focus should be in preventing wildfires by developing better early/advance detection/monitoring systems that would result in a faster wildfire fighting response potentially limiting the size of the wildfire and its related NOx emissions.

Additionally, the focus should be working with So Cal Edison to improve their distribution system so sparks do not start wildfires, etc.

In conclusion, I am requesting herein for SCAQMD to not approve/implement the proposed amendments to Rule 1111 and Rule 1121.

Sincerely,
Carmen Rawson

Jennifer Vinh

From: Carol Kerr <[REDACTED]>
Sent: Sunday, March 2, 2025 9:29 AM
To: Jennifer Vinh
Subject: [EXTERNAL] Oppose SCAQMD Amendments to Rule 1111 & 1121

As a Southern California homeowner and resident, I strongly oppose the SCAQMD proposed amendments to Rule 1111 (Space Heating) and Rule 1121 (Water Heating) as these rules will force me to remodel my home at great cost causing a hardship to my family.

These amendments basically eliminate the use of natural gas furnaces and water heaters not only for new buildings but also for existing buildings.

For new buildings the installation of an electric heat pump (for space heating) and an electric water heater could be accommodated as part of the new building's design and construction. However, to make such a change for existing buildings can become a severe/ insurmountable financial hardship, especially for multi units/ condos buildings with individual space and water heating systems for each unit.

Furthermore, in some dense residential areas there may be not enough space between buildings to install the heat pump system's outdoor units. And most existing units do not have a 240V electrical outlet where the current gas water heaters are installed.

This burden will affect not only homeowners but also the many renters we have in Southern California as, upon failure of the existing gas furnaces and/or existing gas water heaters, landlords will have to obtain city permits and hire contractors to modify their buildings to replace the existing gas units with electric units. This takes a lot of time and, during this process, renters will not have a way to heat the unit or the water in the rental unit.

Even further, our electrical grid is already strain so converting residential appliances from natural gas to electric units will further strain the grid. We already have planned/ mandated power outages so additional electrical consumption/ demand will further deteriorate the grid reliability.

Additionally, the operating cost of electrical appliances is much higher than the operating cost of natural gas appliances so this will be a significant burden for renters - especially for low income renters who may be displaced when paying for electricity becomes out of their reach.

Water heaters and furnaces are not luxury items; they are essential. The proposed amendments will further worsen the housing affordability crisis we have in our state.

I am in support of efforts to improve our air quality but the proposed amendments are not the answer. SCAQMD's heart may be in the right place but the focus is definitely in the wrong place. Rather than banning natural gas furnaces and water heaters, the focus should be in improvements and incentives - working with manufacturers to further reduce the NOx emissions of their products.

Where the focus should be:

Wildfires (possibly caused by old electric wiring malfunctions) produce nitrogen oxides (NOx) and are a very substantial contributor to air pollution with NOx being considered one of the main pollutants emitted from large-scale wildfires alongside particulate matter and carbon monoxide; essentially, burning biomass during a wildfire releases nitrogen oxides into the atmosphere. Wildfires are a main contributor to global warming.

Rather than focusing on banning natural gas appliances the main focus should be in preventing wildfires by developing better early/ advance detection/ monitoring systems that would result in a faster wildfire fighting response potentially limiting the size of the wildfire and its related NOx emissions.

Additionally, the focus should be working with So Cal Edison to improve their distribution system so sparks do not start wildfires, etc.

In conclusion, I am requesting herein for SCAQMD to not approve or implement the proposed amendments to Rule 1111 and Rule 1121.

Sent from my iPhone

Jennifer Vinh

From: Melina Ershaghi <[REDACTED]>
Sent: Monday, March 3, 2025 7:31 PM
To: Clerk of Board; Jennifer Vinh
Subject: [EXTERNAL] NOT approve/implement the proposed amendments to Rule 1111 and Rule 1121.

To Whom It May Concern, As a Southern California's homeowner and resident I strongly oppose the SCAQMD proposed amendments to Rule 1111 (Space Heating) and Rule 1121 (Water Heating) as these rules will force me to remodel my home at great cost causing a hardship to my family. These amendments basically eliminate the use of natural gas furnaces and water heaters not only for new buildings but also for existing buildings. For new buildings the installation of an electric heat pump (for space heating) and an electric water heater could be accommodated as part of the new building's design and construction. However, to make such a change for existing buildings can become a severe/insurmountable financial hardship, especially for multi units/condos buildings with individual space and water heating systems for each unit. Furthermore, in some dense residential areas there may be not enough space between buildings to install the heat pump system's outdoor units. And most existing units do not have a 240V electrical outlet where the current gas water heaters are installed. This burden will affect not only homeowners but also the many renters we have in Southern California as, upon failure of the existing gas furnaces and/or existing gas water heaters, landlords will have to obtain city permits and hire contractors to modify their buildings to replace the existing gas units with electric units. This takes a lot of time and, during this process, renters will not have a way to heat the unit or the water in the rental unit. Even further, our electrical grid is already strain so converting residential appliances from natural gas to electric units will further strain the grid. We already have planned/mandated power outages so additional electrical consumption/demand will further deteriorate the grid reliability. Additionally, the operating cost of electrical appliances is much higher than the operating cost of natural gas appliances so this will be a significant burden for renters - especially for low income renters who may be displaced when paying for electricity becomes out of their reach. Water heaters and furnaces are not luxury items; they are essential. The proposed amendments will further worsen the housing affordability crisis we have in our state. I am in support of efforts to improve our air quality but the proposed amendments are not the answer. SCAQMD's heart may be in the right place but the focus is definitely in the wrong place. Rather than banning natural gas furnaces and water heaters the focus should be in improvements and incentives - working with manufacturers to further reduce the NOx emissions of their products. Where the focus should be: Wildfires produce nitrogen oxides (NOx) and are a very substantial contributor to air pollution with NOx being considered one of the main pollutants emitted from large-scale wildfires alongside particulate matter and carbon monoxide; essentially, burning biomass during a wildfire releases nitrogen oxides into the atmosphere. Wildfires are a main contributor to global warming. Rather than focusing on banning natural gas appliances the main focus should be in preventing wildfires by developing better early/advance detection/monitoring systems that would result in a faster wildfire fighting response potentially limiting the size of the wildfire and its related NOx emissions. Additionally, the focus should be working with So Cal Edison to improve their distribution system so sparks do not start wildfires, etc. In conclusion, I am requesting herein for SCAQMD to not approve/implement the proposed amendments to Rule 1111 and Rule 1121.

Jennifer Vinh

From: [REDACTED]
Sent: Monday, March 3, 2025 1:25 PM
To: Clerk of Board; Jennifer Vinh
Subject: [EXTERNAL] SCAQMD 06Mar25 Zoom Mtg - Amendments to Rule 1111 (Space Heating) and Rule 1121

To Whom It May Concern,

As a Southern California's homeowner and resident I strongly oppose the SCAQMD proposed amendments to Rule 1111 (Space Heating) and Rule 1121 (Water Heating) as these rules will force me to remodel my home at great cost causing a hardship to me and my family.

These amendments basically eliminate the use of natural gas furnaces and water heaters not only for new buildings but also for existing buildings.

For new buildings the installation of an electric heat pump (for space heating) and an electric water heater could be accommodated as part of the new building's design and construction. However, to make such a change for existing buildings can become a severe/insurmountable financial hardship, especially for multi units/condos buildings with individual space and water heating systems for each unit.

Furthermore, in some dense residential areas there may be not enough space between buildings to install the heat pump system's outdoor units. And most existing units do not have a 240V electrical outlet where the current gas water heaters are installed.

This burden will affect not only homeowners but also the many renters we have in Southern California as, upon failure of the existing gas furnaces and/or existing gas water heaters, landlords will have to obtain city permits and hire contractors to modify their buildings to replace the existing gas units with electric units. This takes a lot of time and, during this process, renters will not have a way to heat the unit or the water in the rental unit.

Even further, our electrical grid is already strain so converting residential appliances from natural gas to electric units will further strain the grid. We already have planned/mandated power outages so additional electrical consumption/demand will further deteriorate the grid reliability. Additionally, the operating cost of electrical appliances is much higher than the operating cost of natural gas appliances so this will be a significant burden for renters - especially for low income renters who may be displaced when paying for electricity becomes out of their reach.

Water heaters and furnaces are not luxury items; they are essential. The proposed amendments will further worsen the housing affordability crisis we have in our state.

I am in support of efforts to improve our air quality but the proposed amendments are not the answer. SCAQMD's heart may be in the right place but the focus is definitely in the wrong place. Rather than banning natural gas furnaces and water heaters the focus should be in improvements and incentives - working with manufacturers to further reduce the NOx emissions of their products.

Where the focus should be:

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Rather than focusing on banning natural gas appliances the main focus should be in preventing wildfires by developing better early/advance detection/monitoring systems that would result in a faster wildfire fighting response potentially limiting the size of the wildfire and its related NOx emissions.

Additionally, the focus should be working with So Cal Edison to improve their distribution system so sparks do not start wildfires, etc.

In conclusion, I am requesting herein for SCAQMD to not approve/implement the proposed amendments to Rule 1111 and Rule 1121.

Rose Perez Jessen
Newport Beach, CA 90292

Jennifer Vinh

From: Tristan Miller [REDACTED] >
Sent: Monday, March 3, 2025 10:29 AM
To: Jennifer Vinh
Subject: [EXTERNAL] support Rule 1111 and 1211

Hi Jen,

As a Californian and business owner, we support 1111 and 1211.

It saves lives, improves our health, and makes our homes/businesses more comfortable and more efficient.

Our family of 5 and business supports this!

Tristan Miller
[REDACTED] Newport Beach, CA

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Jennifer Vinh

From: Vicki Chamberlain <[REDACTED]>
Sent: Monday, March 3, 2025 5:27 PM
To: Clerk of Board; Jennifer Vinh
Subject: [EXTERNAL] Please oppose

To Whom it may concern,

As a resident of CA and homeowner of 2 homes and several rental properties, I strongly oppose the SCAQMD proposed amendments to Rule 1111, Space Heating and Rule 1121, Water Heating as these rules will force me to remodel and become a costly construction bill. This will in return become a financial hardship.

These amendments basically eliminate the use of natural gas furnaces and water heaters. For new buildings the installation of an Electric heat pump for space heating and an electric water heater could become part of a new design however, I am an existing home(s). With close proximity of some properties, some residential areas may not accommodate between buildings for the system's outside units! Most existing units do not have 240V electrical outlets where the current gas water heaters are installed.

Besides the fact the timelines, cost, etc. this amendment will disrupt existing tenants waiting on permits, contractors and how will they have heat?

We already have a taxed electrical grid in Southern Ca as it is, We have scheduled and planned outages so additional consumption will just further increase these outages. Electrical appliances are at an operating cost higher than natural gas, so again a significant burden to those of us struggling financially in this state already.

We are not talking about luxury items, these are a necessity for living!

I support efforts to improve our air quality but not at the expense of these proposed amendments.

Please I am requesting to VETO these amendments, Rule 1111 and Rule 1121

Respectfully Submitted,
Vicki M. Chamberlain