

**Testimony on CARB's Proposed Rulemaking for
"PROPOSED REGULATION FOR GREENHOUSE GAS EMISSION STANDARDS FOR
CRUDE OIL AND NATURAL GAS FACILITIES"**

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Hello my name is Jaclyn Schroeder, and thank you for taking the time to hear my story.

When I was first invited to come today, I almost quickly declined because it is extremely hard to leave three young children at home. But that's exactly the reason I decided to come because I AM A MOTHER FIRST.

Being a mother first is being a voice for my children. Being a mother first is making sure I provide a HEALTHY and happy environment for my children. I am a mother first by speaking up for my children's health.

Thank you for taking this important step in addressing methane pollution from oil and gas operations and I urge you to move forward with your proposal, while considering TWO important changes:

- 1) Remove the "step-down" provision which would allow operators to shift to less rigorous monitoring requirements, this would create a perverse incentive to avoid finding and reporting leaks, and less of a reason to avoid fixing them quickly.
- 2) The current proposal pushes the implementation timeline by a year (from Jan 2017 to Jan 2018). Our families cannot afford to wait until 2018.

I currently own a home in Porter Ranch, California where I live with my husband and three children (a 5 year old and twin 2 year olds).

My family, community and I understand the direct impacts of methane pollution especially the exposure to co-pollutants that leak alongside methane pollution from oil and gas development.

I am a local native of the San Fernando Valley. I grew up in Porter Ranch and decided to raise my family in Porter Ranch. However, never did I realized that we lived on top of one of the LARGEST gas storage reserves in the United States, THAT WAS NOT MONITORED PROPERLY and what that could mean to the health of my family.

October 23, 2015, in Porter Ranch, the largest methane gas leak in US history was reported. Ironically, a month earlier, my daughter, Emma (22 months), was sent home from Kaiser with an at home nebulizer (breathing treatment). She began showing signs of asthma, and continued to show signs of asthma over the next few months.

October 31st, Halloween. Unbeknownst to us at time, the leak had been reported a week earlier. My children that evening were sniffing, complaining of headaches and fatigue. There was an odd odor in the air, like rotten eggs. My kids barely lasted 30 minutes trick or treating.

November 5, 2015 we took our daughters to Kaiser again because they were having trouble breathing. Just days later my daughter Grace developed bad eczema on her cheeks.

December 10th, my girls were BACK at Kaiser and diagnosed with asthma with acute exacerbation.

These are the real impacts of oil and gas development and the hazards that can come for the co-pollutants leaked alongside methane pollution. Our most vulnerable are the little lungs and developing bodies of our children.

My twins needed breathing treatments at home, and my son began getting sick (often missing school because of persistent coughing and runny nose). It was time to move. Within days of relocating, the symptoms my kids were experiencing began to fade. My kids were healthy.

The leak was "capped" on February 18 and we moved back. However, within days of returning, the symptoms began to reappear. February 25 my girls needed at home breathing treatments. February 26 my daughter Grace broke out with another eczema rash. All three of my kids were "sick" CONTINUALLY within the month of moving home.

As mothers, we must account for the unaccountable and prepare for the unknown. The health impacts of co-pollutants emitted alongside methane pollution from oil and gas development are real. I urge you to strengthen this proposed rule. Our children's health and safety depends on it.

Thank you for your time.

Before Gas Leak

September 12, 2015
Before game were canceled

October 5, 2015
"Fresh" rain outside

September 29, 2015
Enjoying our front porch

October 3, 2015
Family Hike in Aliso Canyon Park

October 5, 2015
Holleigh Bernson Park
play before the oily residue

October 10, 2015
A walk with neighbors Wood Fire

October 5, 2015
Holleigh Bernson Park
play before the oily residue

After Gas Leak

Nov 5, 2015
Emma
having
trouble
breathing

December 9, 2015 breathing
treatment needed

December 10, 2015. Twins diagnosed
with Asthma

Nov 14, 2015 Eczema and
SICK on birthday

Nov 14, 2015 Eczema on
the birthday girl's
cheeky

February 15, 2016 living away from
Porter Ranch and HEALTHY

Back home Feb 25, 2016
Emma needed breathing
treatment

Back home March 10, 2016
Grace needed breathing
treatment

Back home Feb 26, 2016 Grace
developed eczema again

Back home March 29, 2016
Grace sick again

Back home March 31, 2016 Ian
fatigued and "tummy hurts"

Back home Feb 25, 2016 Grace
needed breathing treatment