

DOCKETED

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Joint Agency Workshop on Energy Reliability in Southern California Summer 2018

Comments of the
Porter Ranch Neighborhood Council

Issam Najm, Ph.D., P.E.
Board President

*The opinions expressed herein are those of the Porter Ranch
Neighborhood Council, and not necessarily those of the City of Los Angeles*

***South Coast Air Quality Management District
Diamond Bar
May 8, 2018***

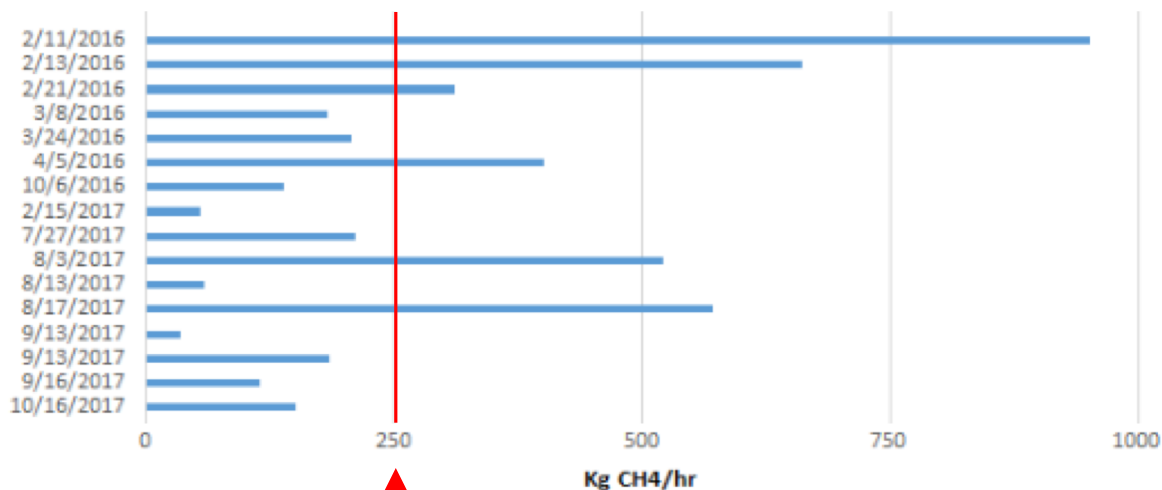
Thank You

- ❑ It's been 928 days since we all learned of the blowout of Well SS25, and it has been 817 days since the well was technically capped.
- ❑ We want to thank Governor Brown, CEC, CPUC, CAISO, and LADWP for all the work you are doing to support our effort to keep the facility idle, at least for now.
- ❑ However, we are greatly disappointed in SoCalGas' continued refusal to recognize the problem this facility poses, and to do right by a community it wronged for too long.
- ❑ We are also greatly disappointed in the public agencies who are refusing to recognize the danger this facility poses to a community that did not ask for any of this.

What's our Problem?

- ❑ Our position on the Aliso Canyon facility is quite clear to everyone.
- ❑ In November 2016, we called on Governor Brown and our elected representatives to work towards the permanent closure of the Aliso Canyon facility.
- ❑ We laid it all out in our position letter, and we have spent a good half of our lives making our case to anyone who is willing to listen.
- ❑ For those who say: *“What’s your problem? The well has been sealed.”* Today, I am going to answer their question, hopefully once and for all.

The Facility Constantly Leaks

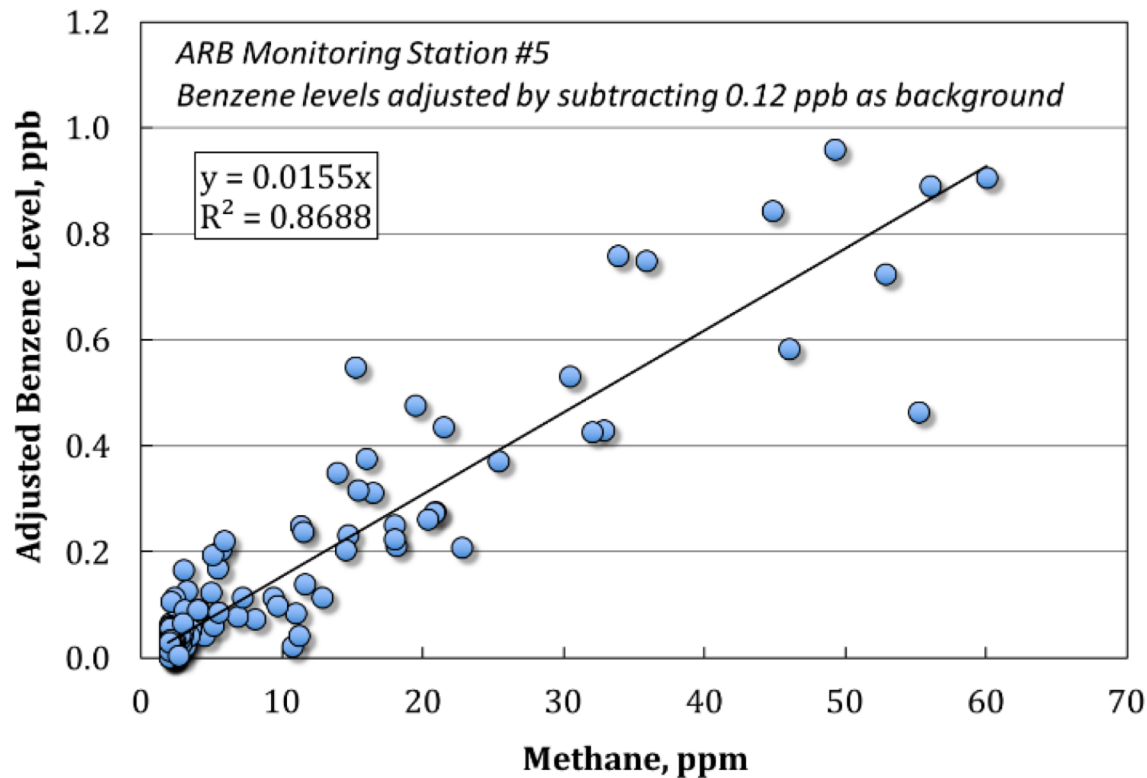


250 kg/hr Limit set by DOGGR & CPUC

BTW, during the blowout, it was 35,000 kg/hr!

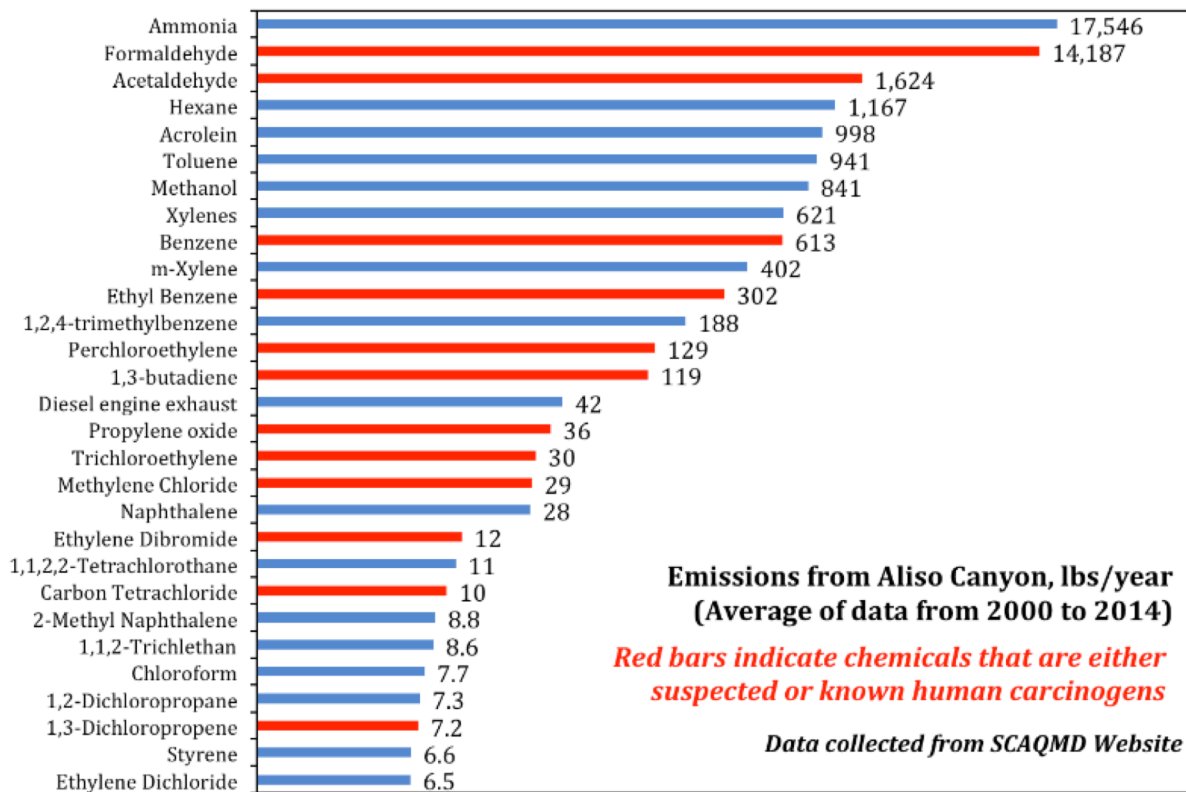
- ❑ These are ARB's data AFTER the well was capped
- ❑ The facility releases gas even when it is not "operational"
- ❑ It can't even meet the current arbitrary limit of 250 kg/hr of methane set by DOGGR & CPUC in July 2017
- ❑ By the way, 250 kg/hr is 6 metric tonnes each day.
- ❑ We are supposed to be OK with that?
- ❑ How much will it release if it is allowed to operate as they are asking?

It is NOT about Methane!



- ❑ The methane from the facility is not the issue
- ❑ It is all the chemicals it carries with it
- ❑ In the gas from this facility, there is a clear relationship between benzene and methane levels
- ❑ Benzene is a silent killer
- ❑ What other silent killers are there in that gas?... we do not know!
- ❑ Are we supposed to just ignore it because we don't know?

& Benzene is not the only one!



- ❑ This is a partial list of 29 chemicals released by Aliso on a continuous basis
- ❑ This was all BEFORE the blowout
- ❑ The red bars are for chemicals that are directly associated with cancer (e.g., benzene)
- ❑ Take this list under normal releases, and imagine what it may have looked like during four months of uncontrolled blowout
- ❑ ...then put your kids in the middle of it.
- ❑ What is the compounded effect of exposure to all these chemicals together?
- ❑ Neither the USEPA nor Cal-EPA knows!

How critical is Aliso?

- ❑ They claim that Aliso is needed because gas travels at only 20 mph, and so they cannot do without storage right next to the City.
- ❑ San Diego does fine without a storage field within 100 miles.
- ❑ Gas travels 100 miles from McDonald Island to San Francisco.
- ❑ Is the current transmission capacity sufficient for all conditions? *No.*
- ❑ Can it be? *Absolutely.*
- ❑ It just takes someone who actually wants to get there from here.

Ideas for Your Consideration

1. Seriously evaluate “peak shaving” at gas-fired power plants using either LNG with liquefaction or product-side energy storage.
2. Remove the transmission bottleneck between Honor Rancho and the LA Basin.
3. Identify critical low-pressure points in the distribution system during high demand and install localized compressors.
4. Incentivize homeowners to use heat pumps, especially in new construction where a single unit serves to both heat and cool a home.
5. Incentivize homeowners to utilize in-house battery storage coupled with roof-top solar systems to help reduce night-time energy demand.

In our opinion...

1. For three pipelines to be down for the winter season is inexcusable, and is highly convenient!
2. SoCalGas has shown no interest in moving to a future without Aliso, and in our opinion, is using all its resources to derail any effort to implement the Governor's directive.
3. The fact that one entity owns and operates the entire transmission, storage, and distribution of a major energy resource for more than half the state of California is wrong, and should be of concern to everyone.
4. We believe the CPUC should consider a proceeding to separate these assets between mutually exclusive entities that have no financial connections, or for an accountable public entity to take over the transmission and storage components of the system.

Bottom Line

- ❑ The Porter Ranch Neighborhood Council continues to be gravely concerned about the impact the Aliso Canyon facility has on the health and wellbeing of our community, our families, and our children.
- ❑ We continue to be gravely concerned about the threat this facility poses to our families in any seismic event.
- ❑ A repeat of the 2015 blowout should not be acceptable to anyone.
- ❑ The system needs to be modified to do without the facility.
- ❑ The PRNC urges the CPUC and all parties to work towards an expedited and responsible closure of the Aliso Canyon facility with a clearly defined scope and schedule, and for the cessation of all oil and gas operations in our backyard.

Thank You.