

Sara Hunt

From: Gail Herson <devesi@me.com>
Sent: Thursday, May 16, 2019 9:03 AM
To: Sara Hunt
Subject: For APCD hearing today Please distribute

I am a small family farmer in Carpinteria. I am deeply concerned about the cannabis growing situation that is way out of control. Anyone who drives down Casitas Pass road knows that odors are a problem. But what nobody is talking about is the really dangerous fact that odors are caused by emissions. These emissions and the Beyers odor control system are both important unresearched emissions problems that I implore you to investigate.

We do not have a viable odor abatement program. The Beyers program, which apparently the county is wedded to, -on the face of it sounds good because it uses essential oils as some of its ingredients, but that is deceiving. There has been no research on the effects of long term low level continuous exposure to the emissions created by the Beyers system. They do not identify the compounds that are created from combining their own solution, which are terpenes, VOC emissions, with the emissions from the cannabis growing itself. We don't know what the resulting compound is and we don't know what will happen when that compound interacts on a daily level with both ground level exhaust, and sunlight. Then multiply that by the more than 2200 cannabis cultivation permits issued in Santa Barbara County alone. The county has given away licenses like they are candy with no regard for the cumulative daily effect of the emissions. The turpines travel more than a mile and these VOCs already cause headaches, lung irritation and worsen allergies and asthma. Children and those with chemical sensitivities -15% of the population -are especially vulnerable to VOC's. I understand from the lawsuit filed in San Luis Obispo that there is residue produced by the Beyer system that lasts for 28 days. And it is emitted every day! Forever! We also understand that individuals who have visited the green houses where the Beyers solution is being emitted lose their ability to smell for several days after exposure to these emissions. You must look at this! What about long term residents who have made life investments in their homes, who are sickened by these emissions that are sprayed in our air? What happens when we can't sell because no one wants to live in the odors and emissions? In light of this it is incumbent upon that you reexamine the policies and place a moratorium on cannabis growing.

Wanting to be environment tally responsible I had a termite treatment done on my home made of essential oils. I was sick for weeks.

I am a small family avocado grower. The odor and emissions environmental impact of cannabis makes it wholly different than avocado, cherimoya and lemons. The cannabis growers have bullied local organic sprayers that if one speck of the material gets in their OPEN greenhouses they will sue for \$7 million. So no one will spray and we lose half our income. This industry comes in like bullies and threatens nonpolluting established agriculture. The orders and omissions from Cannabis are a nuisance and do not find exemption under our right to farm act. We need a moratorium and long-term health studies. please stop the madness.

There is a grower coming in behind our house, they will use carbon filtration which is far better than Beyers. I understand that carbon filtration in closed loop greenhouses could be effective if they monitor and the filters are regularly replaced. But there is not enough electricity in the grid in Carpinteria to support closed filtration systems in the green houses, yet they continue to allow more and more growers. The growers would have to be using generators which of course is not a viable solution. Please set a moratorium until we have viable solutions.

This is so important!
Thank you,

Gail Herson