

From: Floyd Smith <floydearlsmith@googlemail.com>  
Sent: Wednesday, June 12, 2013 3:29 PM  
To: Brian Bateman  
Cc: BayCAP; Katy Polony  
Subject: Comment: Refinery Emission Tracking Regulation

Dear Brian,

Thanks to you and the Air District for the opportunity to comment.

I applaud the District's current initiative to track and regulate refinery emissions.

I have noticed that one of the core values of the Air District is Leadership: "The Air District will be at the forefront of air quality improvement and will pioneer new strategies to achieve healthy air and protect the climate".

I am also aware that fracked oil, fracked natural gas, and tar sands dilbit all contain fracking chemicals or diluents. There are many known toxins and known carcinogens among the materials used. In addition, the specific contents of fracking fluids and diluents are a secret. They are held to be "trade secrets" by the industry, though this is probably more about keeping secrets from regulators and the public than from other companies.

I also note that fracked natural gas is accompanied by large leaks of methane and tar sands dilbit is notoriously dirty, from greenhouse-gas emitting steam production in the tar sands to petcoke production from refineries.

None of this is consistent with the Air District's value of Leadership - with improving, rather than degrading, air quality; with achieving healthy air; nor with protecting the climate.

As such, I would like the District to take a pro-active stance. The climate cannot withstand methane leaks and emissions from tar sands bitumen processing. In addition, no one will want known toxins, known carcinogens, and additional unknown chemicals introduced into our air here in the Bay Area.

So, I am requesting that the Air District take a pro-active, not a reactive, stance. Tracking and regulating emissions isn't nearly enough. I, and I imagine you, don't want fracked oil, fracked natural gas, and tar sands dilbit to be introduced into the Bay Area at all. We don't want them

because of the damage they cause to the climate before they ever get here, and we don't want them because of the known, plus the unknowable, damage they will do to our air quality if they are burned in local refineries.

I would like the Air District to take steps to keep fracked oil, fracked natural gas, and tar sands dilbit from being refined in the Bay Area, to the benefit of Bay Area residents and people all over the world.

I agree that the Air District should also take steps to track and regulate emissions after the fact. I also believe that this inherently re-active approach, if strictly applied and backed by significant penalties, can help achieve the pro-active goals I have set out in this note, and which I believe we share.

I'd be happy to discuss this with you further.

Warmly,

Floyd Earl Smith