

**From:** catherine luciano [<mailto:valentinegalcathy@yahoo.com>]

**Sent:** Wednesday, September 5, 2018 6:26 PM

**To:** Heather Farr <[HFarr@aqmd.gov](mailto:HFarr@aqmd.gov)>

**Subject:** AQMD working group presentation Sept 6 comments

Dear members of the working group.

I reviewed the presentation and will be unable to be there on Sept 6, but will try to call in for the presentation.

So, I am compelled to be sure to make my comments and feeling made known to the working group

What strikes me most is how dangerous a chemical must have be, to make it necessary to put in place all these tiers of mitigation strategies, Research has shown a thimbleful of this horrendous acid can kill a roomful of people. So.....

None of this mitigation proposed will be 100% effective. That is what mitigation is - lessening the effects of a release, not totally stopping it So, it is logical to believe that some of the chemical WILL escape and kill or leave permanent injuries to workers, as well as residents nearby. Plus, no one seems mindful of all the people who visit our city or work here, but do not live here, who have no clue about MHF. And, let us NOT forget the numbers of schools nearby. So, even if the mitigation is 90% effective, some HF will escape the mitigation safety measures of a release. Shelter in place, as we all know, is totally useless for a gas. There would be no time for shelter in place or evacuation, anyway. Too many will be affected, remembering a thimbleful being able to kill a room full of people.

We must also be mindful of the fact evacuation would be impossible in the densely populated area around the refinery. TRAA gave a tour of the area surrounding both refineries that use HF to show first hand the extent of this density.

How can this be acceptable- EVER.?? Logic tells us this is ludicrous.

The AQMD seems to be more concerned about the refinery and money, then about the the life and death of the residents and workers. So, what is the worth of human life?? What if a friend or relative was one of the casualties??

Just the fact that all these tiers are necessary makes it clear, to even a novice, that MHF should never be in our city. Conversion to sulfuric acid is highly feasible at a reasonable cost. ( See the Dupont report have have sent numerous times)

When an agency puts the businesses over the welfare of a community, something is VERY, VERY wrong.

The refinery will not close. Jobs will not be lost. The refinery is "screaming fire" wanting us to believe removing HF and converting to a safer chemical will force them to close, Any reasonable person, KNOWS they are only trying to scare all of us.

I, and many others, are pleading for you to reconsider mitigation and move toward removal and replacement of this deadly chemical from our beloved city and protect us ALL who live here. And,, have it done in 4 years.

When and if an accident were to occur, how is the agency going to feel then?? Ask yourself, how are the rule makers going to live with the knowledge that they had the chance to remove this deadly chemical, but rule in favor of the refinery.

Respectfully,

Catherine Luciano

Torrance Resident living within 1 and 1/2 miles of both Refineries