

Anonymous Anonymous

Though the tech they are presenting as fuel cell tech (in my research) does claim to emit only water, there are many types of fuel cell tech available. Applying for permit for fuel cell tech does not, in itself, tell us what type of tech is being used. For sake of argument, let's use Hydrogen cell tech. Yes according to the research, water is the emission. But it doesn't address the energy emitted by this hugely exothermic chemical reaction of hydrogen bonding w oxygen. Nor does it address WHERE the fuel (hydrogen) will come from, how it will be transported, stored and safety protocols, if indeed this is what type of fuel cell is being used. Not to mention that fossil fuel is required to obtain pure hydrogen. Pure hydrogen deposits are very rare in pure form, very rare. They are acquired from compounds that must be broken to acquire pure form. To get this an extremely high amount of CO₂ is emitted to get pure hydrogen. There are just too many questions that surround this application. To give the public the nice nice PR propaganda that it is zero emissions is misleading and too simple. There are too many questions that I really don't believe the public will ever know and that those politicians that are privy just don't understand. Like how nuclear energy was touted as safe and clean, we found out how delicate maintaining it can be and the danger it poses to the public and environment. We don't know what effects this "clean emission fuel cells" will have in the future to our health and environment. Either way, the water that will be emitted will not be enough to replace the water from our reserves and water table that is needed to be used to cool the cells. I submit my response as a pushback of the fuel cell clean air permit. Too many questions. Use of our already water deprived reserves. And unknown long term dangers to our people and environment. I ask that the public should be given an additional 60 days to review and comment on the air quality permit.

Asking for experts, unbiased, to help the public understand the tech jargon used so we can see past the public image being promoted by the project leaders. Approving this permit would be government-sponsored environmental racism as residents of Doña Ana County are already disproportionately impacted by environmental pollution. Dona Ana county has long been considered a non attainment zone, not meeting federal standards. So why now is Dona Ana an optimal area? I personally feel this permit should be denied considering Bloom Energy's history of illegal dumping hazardous waste. This was associated with solid oxide fuel cells which produce toxic waste that include chromium. Bloom has been called a "large quantity generator of hazardous waste" by the EPA. If Bloom plans to use solid oxide fuel cells, as used in other projects, we can count on high CO₂ emissions among other known toxins. Considering that the EPA itself labeled it as a hazardous waste generator, I recommend denial of the permit. Where are their plans to safely and securely hold waste production? Their past has shown that they simply dumped in landfills. I implore that the permit be denied. If not denied, I request public hearing be set in Santa Teresa w expert s to be available to counter the project propaganda. I ask for both English and Spanish and virtual to allow all to provide input. This is an invasion of our land for a data center being built for a surveillance to support the racial agenda of this current administration.