

Zaylin F

I am not a resident of Southern Doña Ana County, but I have a right to speak on behalf of those residents who do not approve of this project. This is extremely unnecessary. At what cost will you stop? When the earth has had the worst nature disasters that destroy families because of climate change? Or worse, the environment changing because of the lack of accessible habitat for animals that have a life with more meaning than a data center. Take into consideration that we can thrive as a nation without this kind of energy, water, and fossil fuels being used and/or put into the environment causing climate change and the earth to overheat at a detrimental rate. When will you put your money into more important corporations? Like saving polar bears, or replanting trees or even trash clean up. When will you realize? How would you feel, as a person, an human being having to deal with a huge data center in your neighborhood? Sucking the life out of water sources and the environment. At what cost will you stop? Put yourself into the collectives shoes that you are affecting the most. This is not a way of living.

The proposed design has an individual exhaust stack on each fuel cell, of which there will be 2,275. It would be inefficient to place monitors and controls on each individual stack and there are NO proposed pollution controls on any of these stacks. How, then, will this project show evidence of their compliance with emissions limit requirements under Title V? Has there been or will there ever be upstream fuel testing of methane gas to anticipate the composition of these fuel cells' emissions? How exactly will NMED enforce emissions standards without direct, long-term, continuous monitoring? Or isolate their deleterious impact on air quality without an accurate assessment of localized pollution? A fuel cell can continue to generate electricity or maintain operating temperatures while experiencing catalyst degradation which causes a massive spike in the release of carbon monoxide or Volatile Organic Compounds (VOCs). This project would need to centralize the 2,275 individual stack emissions into an exponentially smaller number of exhaust systems so that Continuous Emissions Monitoring Systems (CEMS) installed on these central exhaust systems can provide real-time, accurate data about operational compliance. As it is, this design plan completely fails to provide monitoring conditions that are "practically enforceable" under 20.2.70.302.B NMAC. A proposal, such as this one, that relies on computer simulation modeling instead of actual, measured air pollution at scale is invalid, untrustworthy, and far from what residents of Doña Ana County and New Mexico deserve. What data was used to train these models? When and where was this data collected? What proportion of those involved in the development of this model have, at any time, received money from the corporations involved? How much? If NMED allows group testing for this project, 99% of the exhaust stacks at this facility will never be physically tested during the entire life of the Title V permit.