

Daisy Lopez

I grew up and continue to live in Southern Doña Ana County and under no circumstances do I want experimental technology deployed at an unprecedented scale in my backyard. Yucca Growth Infrastructure's gas-powered fuel cell plant is 1,000 times larger than Bloom Energy's biggest existing fuel cell plant. In fact, worldwide, Bloom Energy has developed 1.4 GW of fuel cell technology across more than a thousand locations, yet Yucca Growth Infrastructure is asking for nearly double that (2.46 GW of fuel cells) at a singular location. The largest fuel cell plant in the entire world is more than 30 times smaller than the fuel cell plant under consideration in Santa Teresa. There is absolutely no way to know, with certainty, what the actual pollution levels will be given the tremendous size differential, and thus gap in data, between operational fuel cell plants and this theoretical plant proposed by Yucca Growth Infrastructure. Betting the livability of our county on this unpredictable and unproven plan would be a total capitulation and betrayal of your so-called values: "protects the public health of New Mexicans...by preventing the deterioration of air quality;" "protect and restore the environment...foster a healthy NM for present and future generations" Though approximations of annual air pollution were provided, the testing used an extremely weak methodology leaving us, ultimately, with pseudoscientific guesses that have large margins of error. Our community has already faced so much pollution with our landfill, arsenic in our water and Asarco's long term environmental effects to the area. Do your job to protect New Mexicans from further pollution.