

Zowie Gama

I live in 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" Highly flammable hydrogen under high pressure only needs a microscopic crack to leak out, ignite, explode, and level entire neighborhoods and schools while sending shockwaves into nearby counties. Assuming this risk, an act of gross negligence, at a scale that has never even remotely been demonstrated in practice would be unbelievably careless. These permits must be denied outright. If further deliberation is desired, a public hearing in Santa Teresa is non-negotiable.