

Isabella Johnson

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"

Approving this permit would be government-sponsored environmental racism as residents of Doña Ana County are already disproportionately impacted by environmental pollution.

For years, Doña Ana County has been called a 'nonattainment' zone— this means our air quality does not meet federal government rules.

New Mexico Environment Department should provide the public with an additional 60 days to review and comment on the air quality permit so community members can participate equitably.

Deny the air quality permit application, given Bloom Energy's history of illegal dumping hazardous waste.

If the permit is not denied, a public hearing needs to be held in Santa Teresa, in both English and Spanish, with an option to participate virtually.