

Row Sarkela

I am an environmental engineer with my masters degree from Princeton, where I studied land use cases for achieving 100 percent carbon free energy by 2050. I studied the technologies project Jupiter is claiming, and they simply do not exist yet. Fuel cell technology has not been deployed at this scale. This is 1000 times larger than the largest existing Bloom fuel cell installation. The Application is based on pollution testing from a very small unit. The testing unit is only 65kw, while the power plant is 37,000 times that size. Fuel cells generate hazardous waste. Fuel cells filter out sulfur and other contaminants in the methane stream. These contaminants accumulate as hazardous waste in "desulf canisters." The power plant will be generating enormous amounts of hazardous waste. No power plant ever cleans up what it makes. let's stop this before it starts and invest in green energy jobs . The air quality permit application should be denied 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.

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.