

Clara Anonymous

The public should be given an additional 60 days to review and comment on the air quality permit so community members can participate equitably. 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. Under the new application: Methane gas is pumped into fuel cells where it is baked at extremely high temperatures (around 1,470 °F) to make hydrogen for energy generation Produces the same massive amount of energy (2.46 GW) Uses the same type of fuel (methane gas) Still need proposed pipelines to deliver the methane gas THIS NEW PLANT IS DANGEROUS. A fuel cell plant of this size has NEVER been constructed before. Project Jupiter's power plant would be 1,000 times larger than the biggest fuel cell plant Bloom Energy has ever built. This fuel cell gas plant will release toxic chemical pollutants and 10 million tons of carbon dioxide into our air (see tables below sourced directly from p. 150 of Air Permit) Project Jupiter will produce more air pollution than the two consumer electrical grids that power NM families and businesses. Developers did not propose pollution controls They estimated the plant's pollution based on tests from a very small unit (only 65 kW) but the power plant they want to build is 37,000 times bigger. A 15% "safety margin" was added to the numbers. Safety margins are NOT usually added if a company is confident their pollution estimates are accurate. Estimated pollution from the plant's gas pipelines is not included Project Jupiter's fuel cell plant will generate enormous amounts of hazardous waste containing: Cancer-causing chemicals (benzene) Heavy metals (lead, arsenic, chromium) Toxic compounds (sulfur and others) All of these poison the human body, our water, and our soil Bloom Energy has been fined a total of \$1.4 million dollars for illegally storing, transporting, and dumping this hazardous waste in several states AND falsifying records over many years to cover it up.