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CLIMATE CONCERNS Project Jupiter's power plant will release up to 10 million tons of climate-warming greenhouse gasses every year. This would make a mockery of NM's climate goals, and erase most of the climate progress we have made in the last two decades. This is more greenhouse gas pollution than New Mexico's three largest cities combined – Albuquerque, Las Cruces, and Santa Fe. The proposed "micro" grid has a 2,462 MW Capacity. For comparison, the El Paso Electric grid is about 2,900 megawatts (which services NM's second largest city, Las Cruces) and the entire PNM grid is about 2,700 megawatts. Each of those grids include a substantial amount of renewable energy sources and each of those grids has lower total greenhouse gas pollution than just Project Jupiter's proposed power plant. ENVIRONMENTAL JUSTICE Santa Teresa Elementary and High School are located within five miles of this project site. 96% of students at the high school are hispanic. There are also day care centers located within miles of this site. This is an environmental injustice to these children who are especially vulnerable to the health impacts of NOX, CO, and VOCs. The Chihuahuan Desert borderlands are not a barren dump site for Bloom Technologies to test their experimental technologies. Santa Teresa should not serve as ground zero for Bloom Technologies to scale their toxic technologies. Tribal governments like Tortugas Pueblo, Ysleta del Sur, and Pueblo communities with landholdings in Doña Ana county near the site have not been properly notified of this air permit application request. FUEL CELL TECHNOLOGY IS UNCERTAIN 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.