Anon Anon

Dear NMED staff, I am writing anonymously as a New Mexico resident because I am concerned about the risks and harms Project Jupiter poses to New Mexicans. I am submitting this comment to urge the New Mexico Environment Department to reject Yucca Growth Infrastructure, LLC's air permit application for the YGI Microgrid in Doña Ana County. The project's proposed fuel cell powered grid is concerning for many reasons: 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. 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. 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. Jupiter claims that any pollution from opening and changing the filter media in the desulf canisters is exempt from air permitting regulations (because there is less than 1000 lbs/yr). NMED's mission is "to protect and restore the environment and to foster a healthy and prosperous New Mexico for present and future generations." Granting these permit applications is a direct contradiction to that mission. I urge the NMED to outright reject YUCCA Yucca Growth Infrastructure, LLC's air permit application for the YGI Microgrid. I ask the department to please hold a bilingual public hearing near the Santa Teresa community, so that residents can learn about the risks associated with fuel cell technology. Sincerely, Anonymous