

Sarah Eng

Dear NMED staff, My name is Sarah Eng. I live in Seattle, WA, and I am writing 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: 1. Bloom was fined for improper hazardous waste handling in Pennsylvania and Maryland. In 2020, Bloom was fined \$210,000, and then \$1,161,000 2. 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. 3. 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 4. Fuel cell technology has not been deployed at this scale. This is 60 times larger than the largest existing Bloom fuel cell installation. If NMED does not reject the permit, I ask the department to please hold a bilingual hybrid public hearing near the Santa Teresa community, so that residents can learn about the risks associated with fuel cell technology. Sincerely, Sarah E.

"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 outright given Bloom Energy's history of illegal dumping hazardous waste. Approving this permit would be government-sponsored environmental racism directed at residents of Doña Ana County.

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