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I respectfully urge the New Mexico Environment Department to deny, or at a minimum require additional review and stronger enforceable permit conditions before approving the Yucca Growth Infrastructure, LLC air quality permit for Project Jupiter.

Although the revised proposal using Bloom Energy fuel cells may reduce emissions compared to the previously proposed gas turbines, that does not mean the project's impacts are insignificant.

Fuel cells powered by natural gas still consume fossil fuels and emit criteria pollutants and greenhouse gases. The Department should evaluate this project based on its actual emissions and cumulative impacts—not simply because it is cleaner than an earlier proposal.

Given the unprecedented scale of Project Jupiter, NMED should carefully evaluate cumulative air quality impacts alongside other industrial development in the region, ensure emissions estimates account for startup, shutdown, maintenance, and upset conditions, and require continuous emissions monitoring, transparent public reporting, and enforceable permit limits.

Because this would be an unusually large deployment of fuel cell technology, the Department should also ensure there is sufficient evidence that emissions performance can be maintained over the facility's operational life.

Protecting public health requires more than comparing this proposal to a more polluting alternative. It requires demonstrating that the facility itself will comply with New Mexico's air quality standards and that its remaining impacts are fully understood and appropriately mitigated.

For these reasons, I respectfully request that NMED deny the permit unless the applicant demonstrates, through a complete and transparent record, that the project will protect air quality and public health under enforceable permit conditions.

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. Approving this permit would be government-sponsored environmental racism directed at residents of Doña Ana County.

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.